

Phytochemical Dictionary of the Leguminosae

ILDIS

International Legume Database
& Information Service

and

CHCD

Chapman & Hall Chemical Database

VOLUME 2

Chemical Constituents



Springer-Science+Business Media, B.V.

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Dictionary
of the
Leguminosae

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Chapman & Hall Chemical Database

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VOLUME 2

Chemical Constituents



Springer-Science+Business Media, B.V.

First edition 1994

ISBN 978-0-412-39770-7 ISBN 978-1-4899-3047-7 (eBook)
DOI 10.1007/978-1-4899-3047-7

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Originally published by Chapman & Hall in 1994.

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A catalogue record for this book is available from the British Library

Library of Congress Cataloging-in-Publication Data available

♾ Printed on acid-free text paper, manufactured in accordance with
ANSI/NISO Z39.48 1992 (Permanence of Paper).

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VOLUME 2

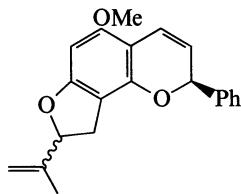
Chemical Constituents

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A

Abbottin

A-00001
8,9-Dihydro-5-methoxy-8-(1-methylethenyl)-2-phenyl-2H-furo[2,3-h]-1-benzopyran, 9CI
 [106327-62-2]



$C_{21}H_{20}O_3$ M 320.387

Classification: Anthocyanidins and anthocyanins; two O substituents.

Abralin

A-00002

Classification: Natural products of unknown structure.
 Struct. unknown.

Abrasine

A-00003

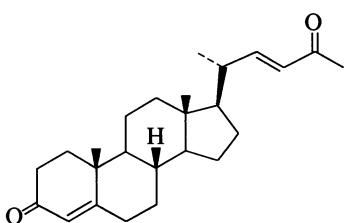
$C_{18}H_{21}N_3O_3$ M 327.382

Classification: Alkaloids of unknown or partially unknown structure.
 Struct. unknown

Abridin

A-00004

26,27-Dinorcholesta-4,22-diene-3,24-dione
 [73030-56-5]



$C_{25}H_{36}O_2$ M 368.558

Classification: 27-Norcholestane steroids (C_{26}).

Abrol

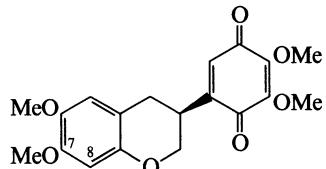
A-00005

$C_{42}H_{62}O_5$ M 646.949

Classification: Natural products of unknown structure.
 Struct. unknown.

Abruquinone A

A-00006
5-(3,4-Dihydro-6,7-dimethoxy-2H-1-benzopyran-3-yl)-2,3-dimethoxy-2,5-cyclohexadiene-1,4-dione, 9CI. 3',4',6,7-Tetramethoxy-2',5'-isoflavanquinone
 [71593-10-7]



$C_{19}H_{20}O_7$ M 360.363

(S)-form

Classification: Isoflavanquinones.

8-Methoxy: [71593-09-4]. **Abruquinone B**

$C_{20}H_{22}O_8$ M 390.389

Classification: Isoflavanquinones.

8-Methoxy, 6-O-de-Me: [71593-11-8]. **Abruquinone C**

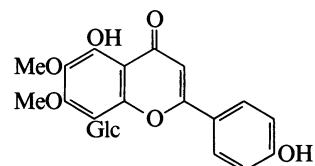
$C_{19}H_{20}O_8$ M 376.362

Classification: Isoflavanquinones.

Abrusin

A-00007

[120727-02-8]



$C_{23}H_{24}O_{11}$ M 476.436

Classification: Flavones; four O substituents.

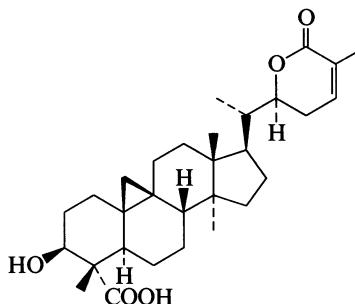
2"-O- β -Apiofuranosyl: [120727-04-0]. **Abrusin 2"-O-apioside**

$C_{28}H_{32}O_{15}$ M 608.552

Classification: Flavones; four O substituents.

Abrusogenin

A-00008



$C_{30}H_{44}O_5$ M 484.675

Classification: Cycloartane triterpenoids.

3-O- β -D-Glucopyranoside: [124962-06-7]. **Abrusoside A**

$C_{36}H_{54}O_{10}$ M 646.817

Classification: Cycloartane triterpenoids.

3-O-[β -D-Glucopyranosyl-(1 \rightarrow 2)- β -D-6-

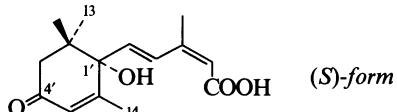
methylglucuronopyranoside]: [125002-98-4]. **Abrusoside B**

$C_{43}H_{64}O_{16}$ M 836.969

Classification: Cycloartane triterpenoids.
 3-O-[β -D-Glucopyranosyl-(1 \rightarrow 2)- β -D-glucopyranoside]:
 [125002-99-5]. **Abrusoside C**
 $C_{42}H_{64}O_{15}$ M 808.959
 Classification: Cycloartane triterpenoids.
 3-O-[β -D-Glucopyranosyl-(1 \rightarrow 2)- β -D-glucuronopyranoside]:
 [125003-00-1]. **Abrusoside D**
 $C_{42}H_{62}O_{16}$ M 822.942
 Classification: Cycloartane triterpenoids.

Abscisic acid

Abscisin II
 [21293-29-8]



$C_{15}H_{20}O_4$ M 264.321

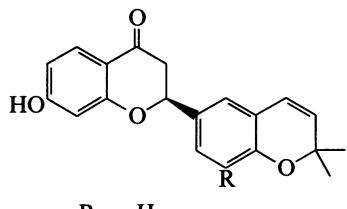
Terpenoid (cyclofarnesane) numbering shown. Other schemes freq. encountered.

(S)-form

Classification: Cyclofarnesane sesquiterpenoids.
 Abscission-accelerating subst.
 β -D-Glucopyranosyl ester: [21414-42-6]. **AbscisyI β -D-glucopyranoside**
 $C_{21}H_{30}O_9$ M 426.463
 Classification: Cyclofarnesane sesquiterpenoids.
 Growth inhibitor.
14-Hydroxy: [91897-25-5]. **Nigellic acid**
 $C_{15}H_{20}O_5$ M 280.320
 Classification: Cyclofarnesane sesquiterpenoids.
13-Hydroxy, 3 ζ -alcohol: **Pisumic acid**
 $C_{15}H_{22}O_5$ M 282.336
 Classification: Cyclofarnesane sesquiterpenoids.
4' α -Alcohol: [84026-26-6]. **4'-Dihydroabscisic acid**
 $C_{15}H_{22}O_4$ M 266.336
 Classification: Cyclofarnesane sesquiterpenoids.
4 β -Alcohol: [85718-96-3].
 $C_{15}H_{22}O_4$ M 266.336
 Classification: Cyclofarnesane sesquiterpenoids.
 Precursor of abscisic acid in higher plants.

Abyssinone I

A-00010
7-Hydroxy-2',2'-dimethyl[2,6'-bi-2H-1-benzopyran]-4(3H)-one



$C_{20}H_{18}O_4$ M 322.360

CA name defective.

(S)-form [77263-07-1]

Classification: Flavanones; one O substituent; Cyclised C-isopentenylated flavonoids.

Abyssinone III

A-00011

As Abyssinone I, A-00010 with

R = -CH₂CH=(CH₃)₂

$C_{25}H_{26}O_4$ M 390.478

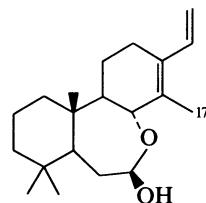
(S)-form [77263-09-3]

Classification: Flavanones; one O substituent; Cyclised C-isopentenylated flavonoids.
 Shows antimicrobial activity.

Acaciahemiacetal A

A-00012

7 β ,8 α -Epoxy-7,8-seco-13,15-cassadien-7-ol
 [73158-78-8]



$C_{20}H_{32}O_2$ M 304.472

Classification: Cassane and vouacapane diterpenoids.

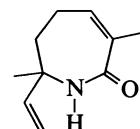
17-Oxo: [73148-05-7]. **Acaciahemiacetal B.** *7 β ,8 α -Epoxy-7-hydroxy-7,8-seco-13,15-cassadien-17-al*
 $C_{20}H_{30}O_3$ M 318.455

Classification: Cassane and vouacapane diterpenoids.

Acacialactam

A-00013

7-Ethenyl-1,5,6,7-tetrahydro-3,7-dimethyl-2H-azepin-2-one,
9CI. 1,5,6,7-Tetrahydro-3,7-dimethyl-7-vinyl-2H-azepin-2-one



$C_{10}H_{15}NO$ M 165.235

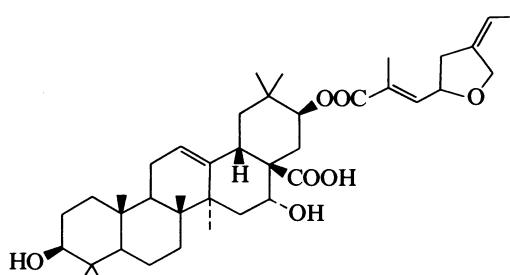
(+)-form [126262-46-2]

Classification: Miscellaneous monocyclic alkaloids.

Acacigenin B

A-00014

[71545-18-1]



$C_{40}H_{60}O_7$ M 652.910

Classification: Oleanane triterpenoids.

Acacinin A

A-00015

[51609-12-2]

Classification: Oleanane triterpenoids; Terpenoids of unknown structure.

Full struct. unknown. A glycoside of Acacic acid.

Acacinin B

[51609-13-3]

Classification: Oleanane triterpenoids; Terpenoids of unknown structure.

Struct. unknown. A glycoside of Acacic acid.

A-00016Analgesic, antipyretic and antiinflammatory agent. Used as soln. in 10% ammonia for photometric detn. of Mn (λ_{\max} 385 nm; in the presence of H₂O₂).

► Mod. toxic. Exp. teratogen. VO0700000.

Acacinin C

[59859-37-9]

Classification: Natural products of unknown structure.

Struct. unknown.

A-00017**A-00023***2-Acetoxy-N,N,N-trimethylethanaminium, 9CI. Choline acetate*

[51-84-3]



Classification: Simple acyclic amine alkaloids with one N. Neurotransmitter, cholinergic and miotic agent, cardiac depressant, peripheral vasodilator.

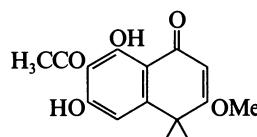
► FZ9700000.

Acacinin D

[59859-38-0]

Classification: Terpenoids of unknown structure; Oleanane triterpenoids.

Struct. unknown. A glycoside of Acacic acid.

A-00018**A-00024****7-Acetyl-6,8-dihydroxy-3-methoxy-4,4-dimethyl-1(4H)-naphthalenone**

Classification: Miscellaneous bicyclic sesquiterpenoids.

Acacinin E**A-00019**

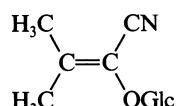
[59859-40-4]

Classification: Natural products of unknown structure.

Struct. unknown.

Acacipetalin**A-00020***2-(β-D-Glucopyranosyloxy)-3-methyl-2-butenenitrile, 9CI*

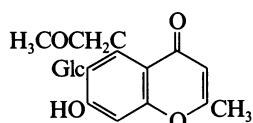
[644-68-8]



Some confusion occurred in the literature around 1975.

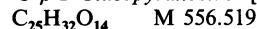
2,3-Dihydro: *Dihydroacacipetalin***5-Acetyl-6-glucosyl-7-hydroxy-2-methyl-4H-1-benzopyran-4-one****A-00021**

[84375-47-3]



Classification: 1-Benzopyrans.

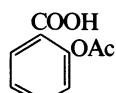
2"-O-β-D-Glucopyranoside: [94443-29-5].



Classification: 1-Benzopyrans.

2-Acetoxybenzoic acid**A-00022***2-Acetoxybenzoic acid, 9CI. Salicylic acid acetate, 8CI.**Acetysalicylic acid. Aspirin, USAN*

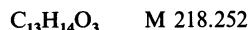
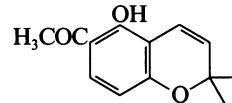
[50-78-2]



Classification: Simple benzoic acids.

6-Acetyl-5-hydroxy-2,2-dimethyl-2H-1-benzopyran**A-00025***6-Acetyl-2,2-dimethyl-5-chromenol. Desmethylisoenecalin*

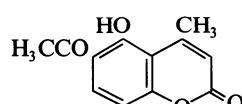
[24672-84-2]



Classification: 1-Benzopyrans.

6-Acetyl-5-hydroxy-4-methyl-2H-1-benzopyran-2-one, 9CI**A-00026***6-Acetyl-5-hydroxy-4-methylcoumarin. Liqcoumarin*

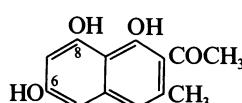
[36695-19-9]



Classification: 5-Oxygenated coumarins.

2-Acetyl-1,6,8-trihydroxy-3-methylnaphthalene**A-00027***1-(1,6,8-Trihydroxy-3-methyl-2-naphthalenyl)ethanone, 9CI.**1',6',8'-Trihydroxy-3'-methyl-2'-acetophenone, 8CI. 6-Hydroxymusizin*

[23520-25-4]



8-O- β -D-Glucopyranoside: [23566-96-3].

$C_{19}H_{22}O_9$ M 394.377

Classification: Naphthalenes.

6-Me ether: [22649-04-3]. 2-Acetyl-1,8-dihydroxy-6-methoxy-3-methylnaphthalene. *Torachrysone*. *Nakahalene*

$C_{14}H_{14}O_4$ M 246.262

Classification: Naphthalenes.

8-Me ether, 6-O- β -D-glucopyranoside: [80358-06-1].

$C_{20}H_{24}O_9$ M 408.404

Classification: Naphthalenes.

Acrammerin

A-00028

$C_{16}H_{12}O_8$ M 332.266

Classification: Natural products of unknown structure.

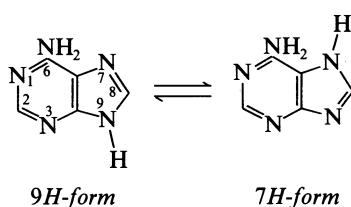
Struct. unknown.

Adenine

A-00029

1H-Purin-6-amine, 9CI. 6-Aminopurine. Vitamin B₄

[73-24-5]



$C_5H_5N_5$ M 135.128

Classification: Purines.

9H-form is favoured in free base. CA refers mainly to 1H struct. which is not in reality a favoured tautomer.

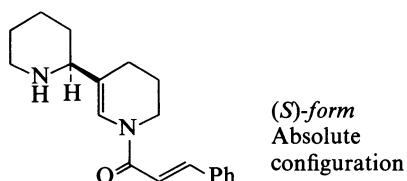
► Exp. teratogen. AU6125000.

Adenocarpine

A-00030

1,2,3,4-Tetrahydro-1-(1-oxo-3-phenyl-2-propenyl)-5-(2-piperidinyl)pyridine, 9CI. 1'-Cinnamoyl-1,1',2,3,4,4',5,5',6,6'-decahydro-2,3'-bipyridine. N-Cinnamoyl- Δ^2 -tetrahydroanabasine. Orensite. Teidine

[6793-63-1]



$C_{19}H_{24}N_2O$ M 296.411

(R)-form [28052-98-4]

Classification: Anabasine-like alkaloids.

(S)-form [28976-53-6]

Classification: Anabasine-like alkaloids.

(\pm)-form [494-06-4]

Classification: Anabasine-like alkaloids.

(Z)-Cinnamoyl isomer: [28168-92-5]. Isoorensine

$C_{19}H_{24}N_2O$ M 296.411

Classification: Anabasine-like alkaloids.

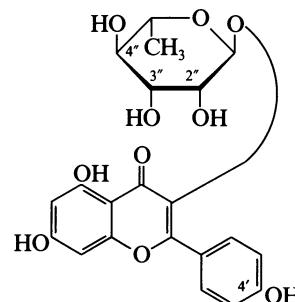
Afzelin

A-00031

3-O- α -L-Rhamnopyranosyloxy-4',5,7-trihydroxyflavone.

Kaempferol 3- α -L-rhamnoside. Afzeloside. Kaempferin

[482-39-3]



$C_{21}H_{20}O_{10}$ M 432.383

Classification: Flavonols; four O substituents.

7-O- α -L-Rhamnopyranoside: [482-38-2]. Kaempferitin.

Kaempferol 3,7-dirhamnoside. Lespedin

$C_{27}H_{30}O_{14}$ M 578.526

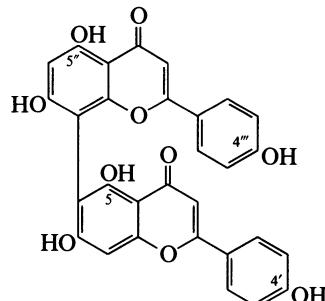
Classification: Flavonols; four O substituents.

► DJ2977500.

Agathisflavone

A-00032

5,5',7,7-Tetrahydroxy-2,2'-bis(4-hydroxyphenyl)[6,8'-bi-4H-1-benzopyran]-4,4'-dione, 9CI. 4',4'',5,5',7,7''-Hexahydroxy-6,8''-biflavone, 8CI. 6,8''-Bi[4',5,7-trihydroxyflavone]. 6,8''-Biapigenin



$C_{30}H_{18}O_{10}$ M 538.466

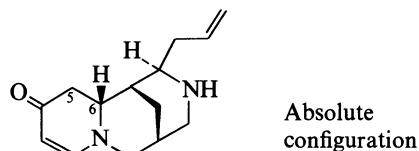
Classification: Biflavonoids and polyflavonoids.

Albine

A-00033

Dehydroalbine

[53915-26-7]

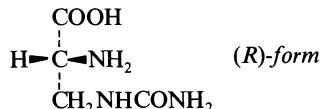


$C_{14}H_{20}N_2O$ M 232.325

Classification: Quinolizidine alkaloids (three rings).

Albizzine – *Thermopsis lanceolata* Alkaloid
A-00034 – A-00047
Albizzine

3-[(Aminocarbonyl)amino]alanine, 9CI. 2-Amino-3-ureidopropanoic acid, 9CI
[585-23-9]



C₄H₉N₃O₃ M 147.133

(S)-form [1483-07-4]

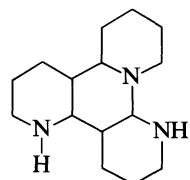
L-form

Classification: Non-protein α-aminoacids.
Glutaminase inhibitor.

Acacia confusa Alcohol A1
A-00034

C₃₀H₆₂O M 438.819

Classification: Natural products of unknown structure.
Struct. unknown.

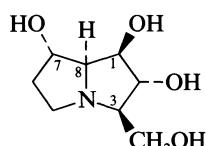
α-Aldotriptiperideine
A-00035


C₁₅H₂₇N₃ M 249.398

Classification: Miscellaneous polycyclic alkaloids.

Alexine
A-00037

[116174-63-1]



C₈H₁₅NO₄ M 189.211

Classification: Simple pyrrolizidine alkaloids.
Weak inhibitor of glucosidase activity.

8-Epimer: [118396-02-4]. *Australine*

C₈H₁₅NO₄ M 189.211

Classification: Simple pyrrolizidine alkaloids.
Potent and specific inhibitor of amyloglucosidase.

1,8-Diepimer: [126594-77-2]. *1,8-Diepilexine*. 1,7α-

Diepilexine

C₈H₁₅NO₄ M 189.211

Classification: Simple pyrrolizidine alkaloids.
Weak inhibitor of glycosidase activity.

3,8-Diepimer: [119065-82-6]. *3,8-Diepilexine*

C₈H₁₅NO₄ M 189.211

Classification: Simple pyrrolizidine alkaloids.
Weak inhibitor of glycosidase activity.

7,8-Diepimer: [126655-21-8]. *7,8-Diepilexine*. 7,7a-

Diepilexine

C₈H₁₅NO₄ M 189.211

Classification: Simple pyrrolizidine alkaloids.
Weak inhibitor of glucosidase activity.

Alfalfone
A-00038

C₂₁H₄₂O M 310.562

Classification: Natural products of unknown structure.
Ketone of unknown struct.

Ammodendron karelinii Alkaloid
A-00039

C₁₅H₂₄N₂O M 248.367

Classification: Miscellaneous quinolizidine alkaloids;
Alkaloids of unknown or partially unknown structure.
Quinolizidine alkaloid, prob. of Sparteine group.
Struct. unknown

Astragalus berterianus Alkaloid
A-00040

Classification: Alkaloids of unknown or partially unknown structure.
Struct. unknown.

Crotalaria retusa Alkaloid
A-00041

Classification: Alkaloids of unknown or partially unknown structure.
Struct. unknown.

Cytisus laburnum Alkaloid
A-00042

C₁₂H₂₂N₂O M 210.319

Classification: Miscellaneous pyrrolizidine alkaloids;
Alkaloids of unknown or partially unknown structure.
Pyrrolizidine alkaloid.
Struct. unknown

Cytisus ruthenicus Alkaloid
A-00043

C₁₅H₁₆N₂O₅ M 304.302

Classification: Miscellaneous quinolizidine alkaloids;
Alkaloids of unknown or partially unknown structure.
Prob. a quinolizidine (Sparteine-group) alkaloid.
Struct. unknown

Erythrophleum C₂₄ Alkaloid
A-00044

Struct. unknown

C₂₄H₃₇NO₇ M 451.559

Classification: Erythrophleum alkaloids; Alkaloids of unknown or partially unknown structure.

3-Ac: C₂₄ Amine 3β-acetate

C₂₆H₃₉NO₈ M 493.596

Classification: Erythrophleum alkaloids; Alkaloids of unknown or partially unknown structure.

Hovea longipes Alkaloid
A-00045

Classification: Alkaloids of unknown or partially unknown structure.
Struct. unknown.

Rhynchosia pyramidalis Alkaloid
A-00046

Classification: Alkaloids of unknown or partially unknown structure.
Struct. unknown.

Thermopsis lanceolata Alkaloid
A-00047

Classification: Alkaloids of unknown or partially unknown structure.
Struct. unknown

Ulex europaeus* Alkaloid*A-00048** $C_{15}H_{20}N_2O_5$ M 308.333

Classification: Alkaloids of unknown or partially unknown structure.

Struct. unknown.

Abrus precatorius* Alkaloid A*A-00049**

Classification: Alkaloids of unknown or partially unknown structure.

Struct. unknown.

Erythrophleum* Alkaloid A*A-00050** $C_{25}H_{37}NO_6$ M 447.570

Classification: Erythrophleum alkaloids; Alkaloids of unknown or partially unknown structure.

Struct. unknown.

Sophora griffithii* Alkaloid A*A-00051**

Classification: Alkaloids of unknown or partially unknown structure.

Struct. unknown.

Thermopsis lanceolata* Alkaloid A*A-00052**

[78040-76-3]

Classification: Alkaloids of unknown or partially unknown structure.

Struct. unknown.

Sophora griffithii* Alkaloid B*A-00053**

Classification: Alkaloids of unknown or partially unknown structure.

Struct. unknown.

Thermopsis lanceolata* Alkaloid B*A-00054**

[78040-77-4]

Classification: Alkaloids of unknown or partially unknown structure.

Struct. unknown.

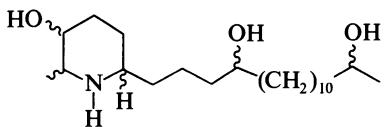
Erythrophleum* Alkaloid C*A-00055**

Classification: Erythrophleum alkaloids; Alkaloids of unknown or partially unknown structure.

Struct. unknown.

Cassia* Alkaloid D*A-00056**16-(5-Hydroxy-6-methyl-2-piperidinyl)-2,13-hexadecanediol,
9CI. 6-(4,15-Dihydroxyhexadecyl)-3-hydroxy-2-methylpiperidine

[38839-06-4]

 $C_{22}H_{45}NO_3$ M 371.602

Classification: Simple piperidine alkaloids.

Coelidium* Alkaloid D*A-00057** $C_{16}H_{27}N_3$ M 261.409

Classification: Alkaloids of unknown or partially unknown structure.

Struct. unknown.

Burkea africana* Alkaloid E*A-00058**

Classification: Alkaloids of unknown or partially unknown structure.

Struct. unknown. It may be harmalan N_b oxide.***Coelidium* Alkaloid E****A-00059** $C_{16}H_{27}N_3$ M 261.409

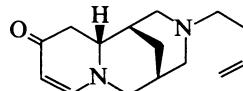
Classification: Alkaloids of unknown or partially unknown structure.

Struct. unknown.

Alkaloid LC2**A-00060**

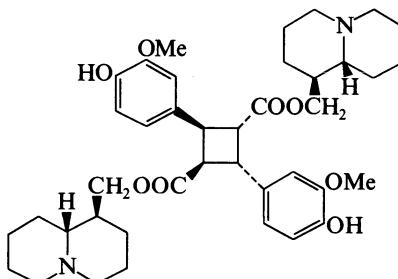
1,13-Didehydro-10,11-secomultiflorine. 11,12-Seco-12-dehydromultiflorine. N-Methylalbline (incorr.)

[71635-26-2]

 $C_{15}H_{22}N_2O$ M 246.352

Classification: Quinolizidine alkaloids (three rings).

Struct. revised in 1988. Some isolates were prev. reported erroneously as N-methylalbline (see Albine, A-00033).

Alkaloid LC 7**A-00061***Alkaloid LV 3†*

Probable structure

 $C_{40}H_{54}N_2O_8$ M 690.875

Classification: Miscellaneous quinolizidine alkaloids. Truxillate-type dimer of Alkaloid LC4 (see Epilupinine, E-00019).

Alkaloid LV2**A-00062** $C_{15}H_{24}N_2O_2$ M 264.367

Classification: Alkaloids of unknown or partially unknown structure.

Tentative mol. formula.

Struct. unknown.

Alkaloid LV4**A-00063** $C_{17}H_{23}NO_5$ M 321.372

Classification: Alkaloids of unknown or partially unknown structure.

Provisional mol. formula.

Struct. unknown.

Alkaloid LV3†**A-00064** $C_{20}H_{27}NO_4$ M 345.438

Classification: Alkaloids of unknown or partially unknown structure.

Struct. unknown.

Lupinus Alkaloid P1**A-00065** $C_{15}H_{22}N_2O$ M 246.352

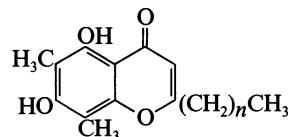
Classification: Miscellaneous quinolizidine alkaloids;
Alkaloids of unknown or partially unknown structure.
Tentative mol. form.
Struct. unknown

Baptisia Alkaloid P₂**A-00066** $C_{11}H_{18}N_2O$ M 194.276

Classification: Alkaloids of unknown or partially unknown structure.
Struct. unknown.

Baptisia Alkaloid P₄**A-00067**

Classification: Alkaloids of unknown or partially unknown structure.
Struct. unknown.

2-Alkyl-5,7-dihydroxy-6,8-dimethyl-4H-1-benzopyran-4-one**A-00068***2-Alkyl-5,7-dihydroxy-6,8-dimethylchromone*

Classification: 1-Benzopyrans.

Isol. as a mixt. of homologues with $n = 12, 14, 16, 18, 20, 22, 24$.**5,7-Dihydroxy-6,8-dimethyl-2-tridecyl-4H-1-benzopyran-4-one**

[68321-14-2]

 $C_{24}H_{36}O_4$ M 388.546

Classification: 1-Benzopyrans.

5,7-Dihydroxy-6,8-dimethyl-2-pentadecyl-4H-1-benzopyran-4-one

[68321-15-3]

 $C_{26}H_{40}O_4$ M 416.600

Classification: 1-Benzopyrans.

2-Heptadecyl-5,7-dihydroxy-6,8-dimethyl-4H-1-benzopyran-4-one

[68370-20-7]

 $C_{28}H_{44}O_4$ M 444.653

Classification: 1-Benzopyrans.

5,7-Dihydroxy-6,8-dimethoxy-2-nonadecyl-4H-1-benzopyran-4-one

[68321-16-4]

 $C_{30}H_{48}O_4$ M 472.707

Classification: 1-Benzopyrans.

2-Heneicosyl-5,7-dihydroxy-6,8-dimethyl-4H-1-benzopyran-4-one

[68321-12-0]

 $C_{32}H_{52}O_4$ M 500.760

Classification: 1-Benzopyrans.

5,7-Dihydroxy-6,8-dimethyl-2-tricosyl-4H-1-benzopyran-4-one

[68321-13-1]

 $C_{34}H_{56}O_4$ M 528.814

Classification: 1-Benzopyrans.

5,7-Dihydroxy-6,8-dimethyl-2-pentacosyl-4H-1-benzopyran-4-one

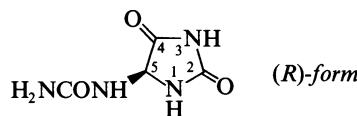
[68321-17-5]

 $C_{36}H_{60}O_4$ M 556.868

Classification: 1-Benzopyrans.

Allantoin, BAN, USAN**A-00069**

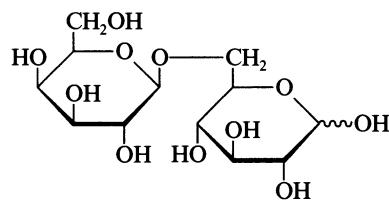
(2,5-Dioxo-4-imidazolidinyl)urea, 9CI. 5-Ureido-2,4-imidazolidinedione. Glyoxylic diureide. Alphosyl. Dermalex. Cordianin. Actinac
[97-59-6]

 $C_4H_6N_2O_3$ M 158.116

Classification: Imidazole alkaloids.
Promotes wound healing. Topical vulnerary, antipsoriatic.

Allolactose**A-00070**6-O- β -D-Galactopyranosyl-D-glucose

[28447-39-4]

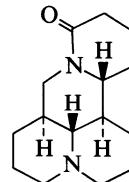
 $C_{12}H_{22}O_{11}$ M 342.299

Classification: Disaccharides.

I-O-(3-Nitropropyl): [117845-08-6]. 3-Nitropropyl- β -D-allolactose

 $C_{15}H_{27}NO_{13}$ M 429.377

Classification: Disaccharides.

Allomatrine**A-00071**

Absolute configuration

 $C_{15}H_{24}N_2O$ M 248.367

Stereoisomer of Isomatrine, I-00039, and Sophoridine, S-00065. (+)-form illus.

Allophanic acid**A-00072**

(Aminocarbonyl)carbamic acid, 9CI. Ureidoformic acid. N-Carboxyurea. Carbamylcarbamic acid

[625-78-5]

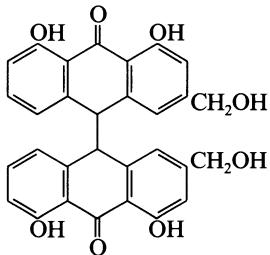
 $H_2NCONHCOOH$ $C_2H_4N_2O_3$ M 104.065

Not known in free state.

Et ester: [626-36-8]. $C_4H_8N_2O_3$ M 132.119

Aloeemodin dianthrone

4,4',5,5'-Tetrahydroxy-2,2'-bis(hydroxymethyl)-[9,9'-bianthracene]-10,10'(9H,9'H)-dione, 9CI. Aloemodin dianthrone
[4461-75-0]

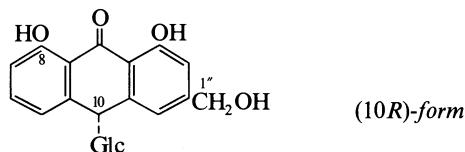


C₃₀H₂₂O₈ M 510.499

Classification: Anthracenes.

Aloin

10-β-D-Glucopyranosyl-1,8-dihydroxy-3-(hydroxymethyl)-9(10H)-anthracenone, 9CI. Barbaloin. Socaloin. Ugandaloin. Jafaloин. Cafaloин



C₂₁H₂₂O₉ M 418.399

Aloin as normally obt. is a mixt. of 10-epimers separable by hplc into Aloin A and the unstable Aloin B. Aloin A can also be obt. by cryst. from MeOH.

(10S)-form [1415-73-2] Aloin A

Classification: Anthracenes.
Purgative.

► LZ6520000.

1'-Deoxy: Chrysaloин. 11-Deoxyaloin

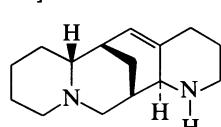
C₂₁H₂₂O₈ M 402.400
Classification: Anthracenes.

Aloperine

A-00075
16,17-Didehydro-9-de-2-piperidinylormosanine, 9CI.

Allopterin

[56293-29-9]



Relative configuration

C₁₅H₂₄N₂ M 232.368

Classification: Quinolizidine alkaloids (four rings).

N-Me: N-Methylaloperine

C₁₆H₂₆N₂ M 246.395

Classification: Quinolizidine alkaloids (four rings).

N-(2-Propenyl): N-Allylaloperine

C₁₈H₂₈N₂ M 272.433

Classification: Quinolizidine alkaloids (four rings).

Stereoisomer(1)(?): Sophora alopecuroides Base A₁

C₁₅H₂₄N₂ M 232.368

Classification: Quinolizidine alkaloids (four rings).

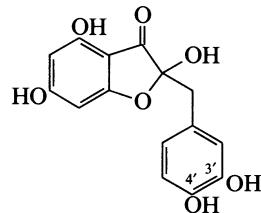
Stereoisomer(2)(?): Sophora alopecuroides Base A₂

C₁₅H₂₄N₂ M 232.368

Classification: Quinolizidine alkaloids (four rings).

Alphittonin

A-00076
2-[(3,4-Dihydroxyphenyl)methyl]-2,4,6-trihydroxy-3(2H)-benzofuranone, 9CI. 2,3',4,4',6-Pentahydroxybenzylcoumaranone
[493-36-7]



C₁₅H₁₂O₇ M 304.256

Classification: Aurone flavonoids.

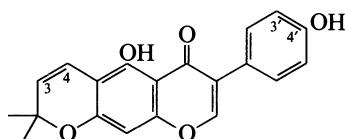
3'-Deoxy, 4-Me ether: [87582-99-8]. 2,4',6-Trihydroxy-4-methoxybenzylcoumaranone. Carpusin

C₁₆H₁₄O₆ M 302.283

Classification: Aurone flavonoids.

Alpinumisoflavone

A-00077
5-Hydroxy-7-(4-hydroxyphenyl)-2,2-dimethyl-2H,6H-benzo[1,2-b:5,4-b']dipyran-6-one, 9CI. 5-Hydroxyerythrinin A
[34086-50-5]



C₂₀H₁₆O₅ M 336.343

Classification: Isoflavones; three O substituents; Cyclised C-isopentenylated flavonoids.

4'-Me ether: [27762-87-4]. 4'-O-Methylalpinumisoflavone

C₂₁H₁₈O₅ M 350.370

Classification: Cyclised C-isopentenylated flavonoids; Isoflavones; three O substituents.

Di-Me ether: [34086-56-1]. Di-O-Methylalpinumisoflavone

C₂₂H₂₀O₅ M 364.397

Classification: Isoflavones; three O substituents; Cyclised C-isopentenylated flavonoids.

4'-O-(3-Methyl-2-butenyl): [85985-76-8]. 4'-Dimethylallylalpinumisoflavone

C₂₅H₂₄O₅ M 404.462

Classification: Isoflavones; three O substituents; Cyclised C-isopentenylated flavonoids.

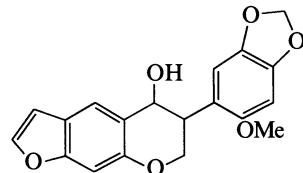
3,4-Dihydro: [63807-90-9]. Dihydroalpinumisoflavone

C₂₀H₁₈O₅ M 338.359

Classification: Cyclised C-isopentenylated flavonoids; Isoflavones; three O substituents.

Ambanol – 4-Aminobutanoic acid**A-00078 – A-00085****Ambanol**

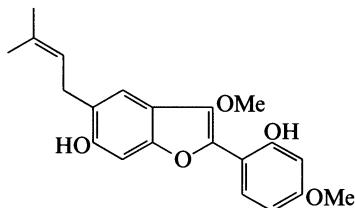
A-00078
6,7-Dihydro-6-(6-methoxy-1,3-benzodioxol-5-yl)-5H-furo[3,2-g][1]benzopyran-5-ol, 9CI
 [63838-66-4]



C₁₉H₁₆O₆ M 340.332
 Classification: Isoflavanols.

Ambofuranol

A-00079
2-(2-Hydroxy-4-methoxyphenyl)-3-methoxy-5-(3-methyl-2-butenyl)-6-benzofuranol, 9CI. 6-Hydroxy-2-(2-hydroxy-4-methoxyphenyl)-3-methoxy-5-prenylbenzofuran
 [76869-00-6]



C₂₁H₂₂O₅ M 354.402
 Classification: 2-Arylbenzofuran flavonoids.

2-Aminoacetophenone, 8CI

A-00080
2-Amino-1-phenylethanone, 9CI. Phenacylamine. Phenomydrol. Benzoylmethylamine
 [613-89-8]



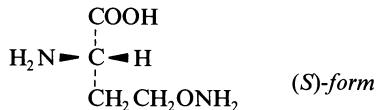
C₈H₉NO M 135.165

► AM5775000.

N,N-Di-Me: [3319-03-7]. 2-(N,N-Dimethylamino) acetophenone
 C₁₀H₁₃NO M 163.219
 Classification: Simple acyclic amine alkaloids with one N.

2-Amino-4-(aminoxy)butanoic acid, 8CI

A-00081
O-Aminohomoserine, 9CI. Canaline



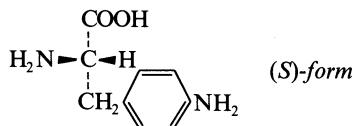
C₄H₁₀N₂O₃ M 134.135

(S)-form [496-93-5]

L-form
 Classification: Non-protein α -aminoacids.
 Potent inhibitor of pyridoxal phosphate-containing enzymes.

2-Amino-3-(4-aminophenyl)propanoic acid

A-00082
 α ,4-Diaminobenzenepropanoic acid. 4-Aminophenylalanine, 9CI



C₉H₁₂N₂O₂ M 180.206

(S)-form [943-80-6]

L-form

Classification: Non-protein α -aminoacids.

2-Aminobenzoic acid, 9CI

A-00083
Anthrаниlic acid, 8CI. Vitamin L₁
 [118-92-3]



C₇H₇NO₂ M 137.138

Classification: Simple benzoic acids.

An important intermed. in the synth. of many compds., corrosion inhibitor for metals. Used as 3% aq. soln. of Na salt for gravimetric detn. of Co, Ni, Cu(II), Hg(II), Mn, Pb, Cd, U(VI), Zn.

► Mod. toxic orally. CB2450000.

N-(13Z-Docosenoyl): [129277-41-4]. N-(13-Docosenoyl) anthranilic acid

C₂₉H₄₇NO₃ M 457.695

Classification: Simple benzoic acids.

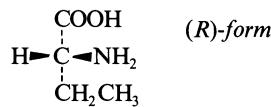
N-(Carboxyacetyl): [53947-84-5]. 2-[(Carboxyacetyl)amino] benzoic acid, 9CI. 2-(Malonylamino)benzoic acid

C₁₀H₉NO₅ M 223.185

Classification: Simple benzoic acids.

2-Aminobutanoic acid, 9CI

A-00084
 α -Aminobutyric acid. Butyrine. Quadrin
 [80-60-4]



C₄H₉NO₂ M 103.121

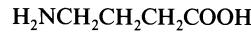
(R)-form [2623-91-8]

D-form

Classification: Non-protein α -aminoacids.

4-Aminobutanoic acid, 9CI

A-00085
 γ -Aminobutyric acid. Piperidinic acid. GABA. Aminalon
 [56-12-2]



C₄H₉NO₂ M 103.121

Classification: Saturated unbranched carboxylic acids and lactones.

► ES6300000.

(4-Aminobutyl)guanidine, 9CI**A-00086***4-Guanidinobutylamine. 1-Amino-4-guanidinobutane.**Agmatine*

[306-60-5]

 $\text{C}_5\text{H}_{14}\text{N}_4$ M 130.192

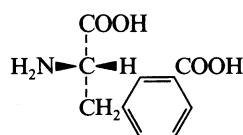
Classification: Miscellaneous simple amide alkaloids.

 $\text{N}^6\text{-Me: [77414-15-4]. N-(4-Aminobutyl)-N'-methylguanidine.}$ *N⁶-Methylagmatine* $\text{C}_6\text{H}_{16}\text{N}_4$ M 144.219

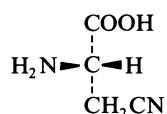
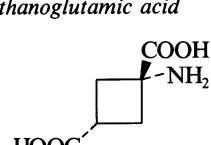
Classification: Miscellaneous simple amide alkaloids.

3-[(2-Amino-2-carboxyethyl)thio]butanoic acid, 9CI**A-00087***S-(2-Carboxy-1-methylethyl)cysteine, 9CI. S-(2-Carboxyisopropyl)cysteine. S-(1-Methyl-2-carboxyethyl)cysteine* $\text{C}_7\text{H}_{13}\text{NO}_4\text{S}$ M 207.250*L-form* [21861-11-0]Classification: Non-protein α -aminoacids.**2-Amino-3-(3-carboxyphenyl)propanoic acid****A-00088***3-Carboxyphenylalanine, 9CI*

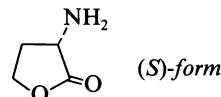
[2196-56-7]

 $\text{C}_{10}\text{H}_{11}\text{NO}_4$ M 209.201*(S)-form**L-form*Classification: Non-protein α -aminoacids.**2-Amino-3-cyanopropanoic acid****A-00089***3-Cyanoalanine, 9CI. β -Cyano- α -alanine. Aminosuccinic acid 4-mononitrile*

[923-01-3]

 $\text{C}_4\text{H}_6\text{N}_2\text{O}_2$ M 114.104*(S)-form* [6232-19-5]*L-form*Classification: Non-protein α -aminoacids.**1-Amino-1,3-cyclobutanedicarboxylic acid, 9CI****A-00090***2,4-Methanoglutamic acid**(1RS,3SR)-form* $\text{C}_6\text{H}_9\text{NO}_4$ M 159.141**3-Aminodihydro-2(3*H*)-furanone, 9CI, 8CI****A-00091***Homoserine lactone. 2-Amino-4-butanolide. 2-Amino- γ -butyrolactone. α -Aminobutyrolactone. 2-Amino-4-hydroxybutanoic acid lactone*

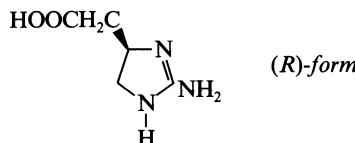
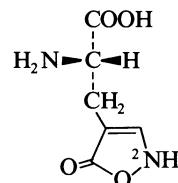
[1192-20-7]

 $\text{C}_4\text{H}_7\text{NO}_2$ M 101.105

Classification: Butanolides.

2-Amino-4,5-dihydro-1*H*-imidazole-4-acetic acid, 9CI**A-00092***2-[2-Amino-2-imidazolin-4-yl]acetic acid*

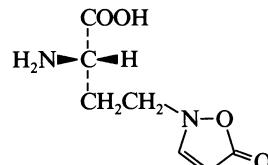
[69098-41-5]

 $\text{C}_5\text{H}_9\text{N}_3\text{O}_2$ M 143.145 **α -Amino-2,5-dihydro-5-oxo-4-isoxazolepropanoic acid, 9CI****A-00093** *α -Amino-5-oxo-3-isoxazoline-4-propionic acid, 8CI. 3-(Isoxazolin-5-on-4-yl)alanine. 4-Alanyl-3-isovalin-5-one. TAN 950A. Antibiotic TAN 950* $\text{C}_6\text{H}_8\text{N}_2\text{O}_4$ M 172.140*(S)-form* [127607-88-9]*L-form*Classification: Non-protein α -aminoacids.

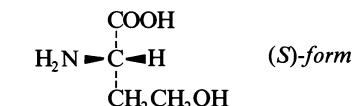
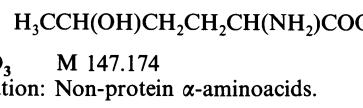
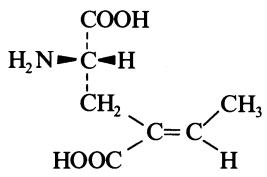
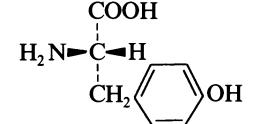
Antifungal agent.

N²- β -D-Glucosyl: [29790-46-3]. $\text{C}_{12}\text{H}_{18}\text{N}_2\text{O}_9$ M 334.282Classification: Non-protein α -aminoacids.**2-Amino-4-(2,5-dihydro-5-oxo-2-isoxazolyl)butanoic acid****A-00094***2-Amino-4-(isoxazolin-5-on-3-yl)butanoic acid*

[59476-62-9]

 $\text{C}_7\text{H}_{10}\text{N}_2\text{O}_4$ M 186.167Classification: Non-protein α -aminoacids.

Incorrect (3-isoxazolyl) struct. in published work.

2-Amino-3-(3,4-dihydroxyphenyl)propanoic acid <i>3-Hydroxytyrosine, 9CI. 3,4-Dihydroxyphenylalanine.</i> <i>DOPA</i> [587-45-1] $C_9H_{11}NO_4$ M 197.190 (S)-form [59-92-7] <i>L-form. Levodopa, BAN, INN, JAN, USAN. Levopa.</i> <i>Brocadopa. Larodopa. Veldopa. Numerous proprietary names</i> Classification: Non-protein α -aminoacids. Used in treatment of the Parkinsonian syndrome. The immediate precursor of the neurotransmitter dopamine. Usually administered with a peripheral DOPA decarboxylase inhibitor.	A-00095	2-Aminohexanedioic acid, 9CI <i>2-Aminoadipic acid. Homoglutamic acid</i> [542-32-5]  $C_6H_{11}NO_4$ M 161.157 (S)-form [1118-90-7] Classification: Non-protein α -aminoacids.	A-00098
► Systemic (e.g. CNS) and adverse effects when used therapeutically. LD ₅₀ (rat, orl) 1780 mg/kg. Exp. reprod. and teratogenic effects. AY5600000.			
3'-O- β -D-Glucopyranoside: $C_{15}H_{21}NO_9$ M 359.332 Classification: Non-protein α -aminoacids.			
N-(4-Hydroxycinnamoyl)(E)-: [77201-64-0]. N-trans-p-Coumaroyl DOPA $C_{18}H_{17}NO_6$ M 343.335 Classification: Non-protein α -aminoacids.			
N-(4-Hydroxycinnamoyl)(Z)-: [77201-63-9]. N-cis-p-Coumaroyl DOPA $C_{18}H_{17}NO_6$ M 343.335 Classification: Non-protein α -aminoacids.			
2-Aminoethanol <i>2-Hydroxyethylamine. Ethanolamine. Colamine</i> [141-43-5]	A-00096	2-Amino-4-hydroxybutanoic acid <i>Homoserine, 9CI</i> [498-19-1]  $C_4H_9NO_3$ M 119.120 (S)-form [672-15-1] <i>L-form</i> Classification: Non-protein α -aminoacids. Intermediate in the conversion of Aspartic acid into Homocysteine and α -ketobutyrate in microbia and fungi.	A-00100
► Toxic vapour, irritant, TLV 8. KJ5775000.			
O-Ac: [1854-30-4]. O-Acetyl ethanolamine. 2-Acetoxyethylamine $C_4H_9NO_2$ M 103.121 Classification: Saturated unbranched alcohols; Simple acyclic amine alkaloids with one N. Shows antiinflammatory props., stimulates cockroach heart.		O-Oxaloyl: [4096-48-4]. O-Oxalylhomoserine $C_6H_9NO_6$ M 191.140 Classification: Non-protein α -aminoacids.	
2-Amino-4-ethylidenepentanedioic acid <i>4-Ethylidene glutamic acid, 9CI</i> [5556-49-0]	A-00097	2-Amino-5-hydroxyhexanoic acid <i>5-Hydroxynorleucine, 9CI</i> [5873-15-4]  $C_6H_{13}NO_3$ M 147.174 Classification: Non-protein α -aminoacids.	A-00101
 $C_9H_{11}NO_4$ M 173.168 (S)-(E)-form [16804-56-1] <i>L-cis-form</i> Classification: Non-protein α -aminoacids.		2-Amino-3-[4-hydroxy-3-(hydroxymethyl)phenyl]propanoic acid <i>3-(Hydroxymethyl)tyrosine, 9CI. 4-Hydroxy-3-(hydroxymethyl)phenylalanine</i> 	A-00102

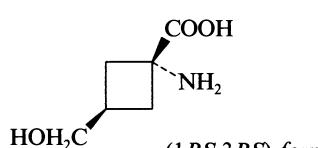
2-Amino-3-hydroxy-2-(hydroxymethyl)... – **2-Amino-6-(hydroxymethyl)-4-(1H)-...** **A-00103** – **A-00110**

$C_{10}H_{13}NO_4$ M 211.217
(S)-form [41679-15-6]
L-form
 Classification: Non-protein α -aminoacids.

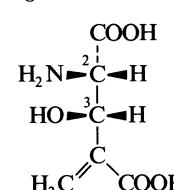
2-Amino-3-hydroxy-2-(hydroxymethyl) propanoic acid **A-00103**
2-(Hydroxymethyl)serine, 9CI. 2,2-Bis(hydroxymethyl) glycine
[17149-11-0]

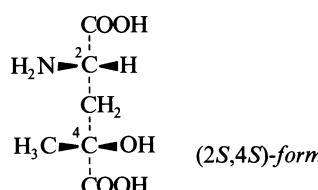
$$(HOCH_2)_2C(NH_2)COOH$$

$C_4H_9NO_4$ M 135.119
 Classification: Non-protein α -aminoacids.

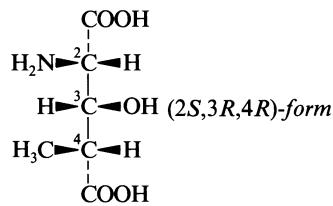
1-Amino-3-(hydroxymethyl) cyclobutanecarboxylic acid, 9CI **A-00104**

 $(1RS,3RS)\text{-form}$

$C_6H_{11}NO_3$ M 145.158
(1RS,3SR)-form [109794-96-9]
cis-form
 Classification: Non-protein α -aminoacids.

2-Amino-3-hydroxy-4-methylenepentanedioic acid **A-00105**
4-Amino-2,4-dideoxy-2-methylenepentonic acid, 9CI. 3-Hydroxy-4-methyleneglutamic acid

 $C_6H_9NO_5$ M 175.141
 Classification: Non-protein α -aminoacids.
(2S,3S)-form [54614-41-4]
L-erythro-form
 Classification: Non-protein α -aminoacids.

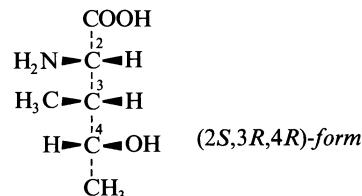
2-Amino-4-hydroxy-4-methylpentanedioic acid **A-00106**
4-Hydroxy-4-methylglutamic acid

 $C_6H_{11}NO_5$ M 177.157

2-Amino-3-hydroxy-4-methylpentanedioic acid **A-00107**
3-Hydroxy-4-methylglutamic acid, 9CI
[40580-64-1]

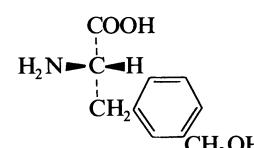


$C_6H_{11}NO_5$ M 177.157
 Classification: Non-protein α -aminoacids.
(2S,3R,4R)-form [34632-14-9]
 Classification: Non-protein α -aminoacids.
(2S,3S,4R)-form [34632-21-8]
 Classification: Non-protein α -aminoacids.

2-Amino-4-hydroxy-3-methylpentanoic acid **A-00108**
4-Hydroxyisoleucine
[50764-07-3]

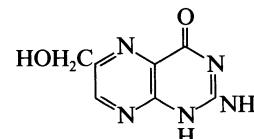


$C_6H_{11}NO_3$ M 147.174
(2R,3R,4R)-form
 Classification: Non-protein α -aminoacids.
(2S,3R,4S)-form
 Classification: Non-protein α -aminoacids.

2-Amino-3-(3-hydroxymethylphenyl) propanoic acid **A-00109**
3-(Hydroxymethyl)phenylalanine, 9CI


$C_{10}H_{13}NO_3$ M 195.218
(S)-form [41679-16-7]
L-form
 Classification: Non-protein α -aminoacids.

2-Amino-6-(hydroxymethyl)-4-(1H)-pteridinone, 9CI **A-00110**
6-Hydroxymethylpterin. Ranachrome 3
[712-29-8]

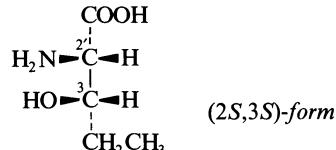


$C_7H_7N_5O_2$ M 193.165

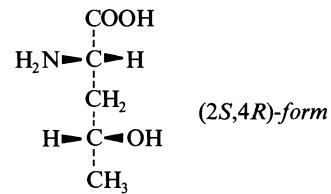
Classification: Pteridines and analogues.
The 7,8-dihydro deriv. is the biological precursor of folic acid.

2-Amino-3-hydroxypentanoic acid*β-Hydroxynorvaline*

[50730-79-5]

 $C_5H_{11}NO_3$ M 133.147

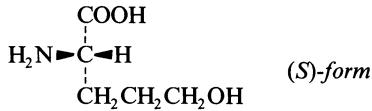
(2ξ,2ξ)-form

N-Me: *β-Hydroxy-N-methyl-DL-norvaline A*
Classification: Non-protein α-aminoacids.**2-Amino-4-hydroxypentanoic acid***4-Hydroxynorvaline, 9CI* $C_5H_{11}NO_3$ M 133.147

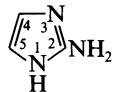
(2S,4R)-form [21704-88-1]

L-threo-form

Classification: Non-protein α-aminoacids.

2-Amino-5-hydroxypentanoic acid, 9CI*2-Amino-5-hydroxyvaleric acid. Pentahomoserine. 5-Hydroxynorvaline* $C_5H_{11}NO_3$ M 133.147

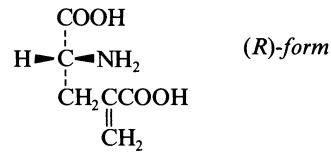
(S)-form

*L-form*Classification: Non-protein α-aminoacids.
Inhibitor of γ-Cystathionase.**2-Aminoimidazole, 8CI***1H-Imidazol-2-amine, 9CI. 2-Aminoglyoxaline*
[7720-39-0] $C_3H_5N_3$ M 83.093

Classification: Imidazole alkaloids.

A-00111**4-Amino-2-methylenebutanoic acid, 9CI***γ-Amino-α-methylenebutyric acid*
[65370-67-4]**A-00115** $C_5H_9NO_2$ M 115.132

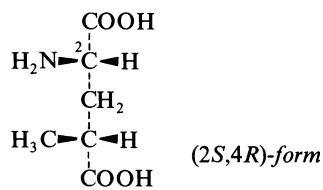
Classification: β-Aminoacids; Unsaturated aminoacids.

2-Amino-4-methylenepentanedioic acid*4-Methyleneglutamic acid. 4-Amino-1-butene-2,4-dicarboxylic acid. 2-Amino-4-methyleneglutaric acid***A-00116** $C_6H_9NO_4$ M 159.141*(S)-form* [16804-57-2]*L-form*

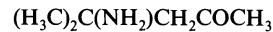
Classification: Unsaturated aminoacids; Non-protein α-aminoacids.

γ-Amide: γ-Methyleneglutamine $C_6H_{10}N_2O_3$ M 158.157

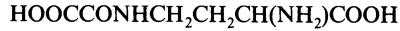
Classification: Unsaturated aminoacids; Non-protein α-aminoacids.

2-Amino-4-methylpentanedioic acid*4-Methylglutamic acid, 9CI. γ-Methylglutamic acid*
[2596-04-5]**A-00117** $C_6H_{11}NO_4$ M 161.157*(2S,4R)-form* [33511-70-5]

Classification: Non-protein α-aminoacids.

A-00113**4-Amino-4-methyl-2-pentanone, 9CI***Diacetonamine. 2-Aminoisobutyl methyl ketone*
[625-04-7]**A-00118** $C_6H_{13}NO$ M 115.175

Classification: Simple acyclic amine alkaloids with one N.

A-00114**2-Amino-4-(oxalylamino)butanoic acid***(3-Amino-3-carboxypropyl)oxamic acid, 8CI. (3-Amino-3-carboxypropyl)amino oxoacetic acid*
[5302-43-2]**A-00119** $C_6H_{10}N_2O_5$ M 190.155

Classification: Non-protein α-aminoacids.

4-Amino-2-(oxarylalmino)butanoic... – (3-Aminopropoxy)guanidine

A-00120 – A-00127

4-Amino-2-(oxarylalmino)butanoic acid **A-00120**
(3-Amino-1-carboxypropyl)oxamic acid, 8CI. (3-Amino-1-carboxypropyl)amino oxoacetic acid
[7554-88-3]

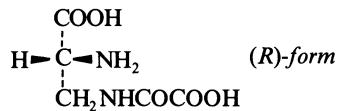


$\text{C}_6\text{H}_{10}\text{N}_2\text{O}_5$ M 190.155

(–)-form

Classification: Non-protein α -aminoacids.

2-Amino-3-(oxarylalmino)propanoic acid **A-00121**
3-[(Carboxycarbonyl)amino]alanine, 9CI. (2-Amino-2-carboxyethyl)oxamic acid, 8CI. 2,3-Diamino-3-N-oxarylpropanoic acid. Dencichin
[7554-90-7]



$\text{C}_5\text{H}_8\text{N}_2\text{O}_5$ M 176.129

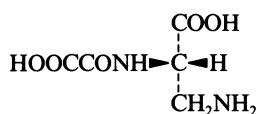
(S)-form [5302-45-4]

L-form

Classification: Non-protein α -aminoacids.

Neurotoxin causing widespread paralysis (lathyrism) in India. Selective *N*-methylaspartate agonist. Haemostatic agent.

3-Amino-2-(oxarylalmino)propanoic acid **A-00122**
3-Amino-N-(carboxycarbonyl)alanine, 9CI. (2-Amino-1-carboxyethyl)oxamic acid, 8CI. 2,3-Diamino-2-N-oxarylpropanoic acid
[7554-89-4]



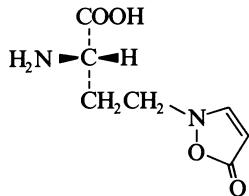
$\text{C}_5\text{H}_8\text{N}_2\text{O}_5$ M 176.129

(S)-form [61277-72-3]

L-form

Classification: Non-protein α -aminoacids.

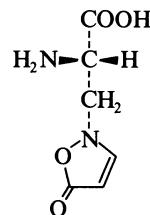
α -Amino-5-oxo-2(5H)-isoxazolebutanoic acid, 9CI **A-00123**
 α -Amino- γ -(isoxazolin-5-on-2-yl)butyric acid
[60102-46-7]



$\text{C}_7\text{H}_{10}\text{N}_2\text{O}_4$ M 186.167

Classification: Non-protein α -aminoacids.

α -Amino-5-oxo-2(5H)-isoxazolebutanoic acid, 9CI **A-00124**
 α -Amino-5-oxo-3-isoxazoline-2-propionic acid, 8CI. β -(Isoxazolin-5-on-2-yl)alanine. 2-Alanyl-3-isoxazolin-5-one



$\text{C}_6\text{H}_8\text{N}_2\text{O}_4$ M 172.140

(S)-form [59476-61-8]

L-form

Classification: Non-protein α -aminoacids.

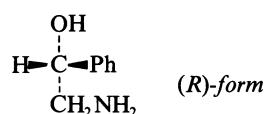
(5-Aminopentyl)guanidine, 9CI **A-00125**
1-Amino-5-guanidinopentane. Homoagmatine
[18431-52-2]



$\text{C}_6\text{H}_{16}\text{N}_4$ M 144.219

Classification: Miscellaneous simple amide alkaloids.
Major intermed. in homoarginine metab. pathway.

2-Amino-1-phenylethanol **A-00126**
 α -Aminomethylbenzenemethanol, 9CI. α -(Aminomethyl)benzyl alcohol, 8CI. β -Amino- α -hydroxyethylbenzene. (Aminomethyl)phenylcarbinol. 2-Hydroxy-2-phenylethylamine. 1-Phenylethanolamine. Resedanine†. Apophedrin. Norphedrin. Bisnophedrine
[7568-93-6]



$\text{C}_8\text{H}_{11}\text{NO}$ M 137.181

Classification: Simple acyclic amine alkaloids with one N.

▷ DN5500000.

(R)-form [2549-14-6]

O-Benzoyl: [111025-00-4]. 2-Benzoyloxy-2-phenylethylamine
 $\text{C}_{15}\text{H}_{15}\text{NO}_2$ M 241.289

Classification: Simple acyclic amine alkaloids with one N.

N-Benzoyl: [111059-46-2]. N-Benzoyl-2-hydroxy-2-phenylethylamine. 2-(Benzoylamino)-1-phenylethanol

$\text{C}_{15}\text{H}_{15}\text{NO}_2$ M 241.289

Classification: Simple acyclic amine alkaloids with one N.

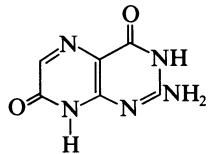
(3-Aminopropoxy)guanidine, 9CI **A-00127**
 γ -Guanidinoxypropylamine
[97091-01-5]



$\text{C}_4\text{H}_{12}\text{N}_4\text{O}$ M 132.165

Classification: Miscellaneous acyclic alkaloids.

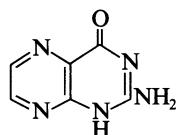
**2-Amino-4,7(1H,8H)-pteridinedione, 9CI
Isoxanthopterin**
[529-69-1]



C₆H₅N₅O₂ M 179.138
Classification: Pteridines and analogues.

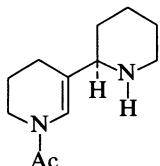
► UO3425000.

2-Amino-4(1H)-pteridinone, 9CI A-00129
2-Aminopteridinol. 2-Amino-4-hydroxypteridine. Pterin
[2236-60-4]



C₆H₅N₅O M 163.138
Classification: Pteridines and analogues.
Form shown predominates.

Ammodendrine A-00130
I-Acetyl-1,2,3,4-tetrahydro-5-(2-piperidinyl)pyridine, 9CI. I'-Acetyl-1,1',2,3,4,4',5,5',6,6'-decahydro-2,3'-bipyridyl. N-Acetyl-Δ²-tetrahydroanabasine
[27542-15-0]

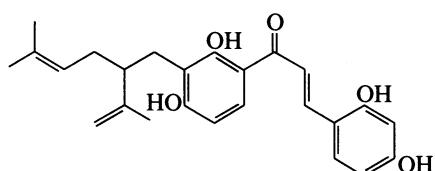


C₁₂H₂₀N₂O M 208.303
Classification: Anabasine-like alkaloids.

- (R)-form [494-15-5]
Isoammodendrine. Sphaerocarpine
Classification: Anabasine-like alkaloids.
N-Me: [52196-10-8]. N'-Methylammiodendrine
C₁₃H₂₂N₂O M 222.330
Classification: Anabasine-like alkaloids.
N'-Formyl: [53508-17-1]. N'-Formylammiodendrine
C₁₃H₂₀N₂O₂ M 236.313
Classification: Anabasine-like alkaloids.

- (±)-form [20824-32-2]
Classification: Anabasine-like alkaloids.

Ammothamnidin A-00131
[88640-94-2]

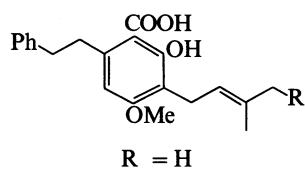


C₂₅H₂₈O₅ M 408.493
Classification: Chalcone flavonoids; four O substituents.

A-00128

Amorfrutin A

[78916-41-3]



C₂₁H₂₄O₄ M 340.418
Classification: Dibenzyls.
Shows some antibacterial activity.

A-00132

Amorfrutin B

[78916-42-4]

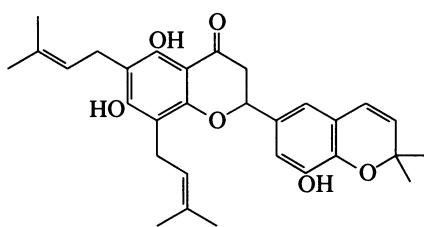
As Amorfrutin A, A-00132 with
R = —CH₂CH=C(CH₃)₂

C₂₆H₃₂O₄ M 408.536
Classification: Dibenzyls.
Shows some antimicrobial activity.

A-00134

Amorin

[83677-05-8]

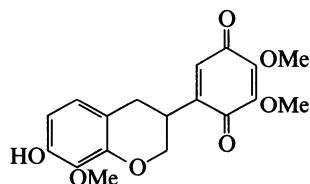


C₃₀H₃₄O₆ M 490.595
Classification: Flavanones; three O substituents; Cyclised C-isopentenylated flavonoids.

A-00135

Amorphaquinone

5-(3,4-Dihydro-7-hydroxy-8-methoxy-2H-1-benzopyran-3-yl)-2,3-dimethoxy-2,5-cyclohexadiene-1,4-dione, 9CI
[70283-29-3]



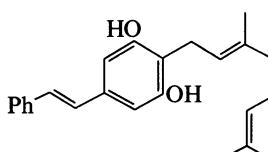
C₁₈H₁₈O₇ M 346.336

- (-) form
Classification: Isoflavanquinones.

A-00136

Amorphastilbol

[72165-33-4]



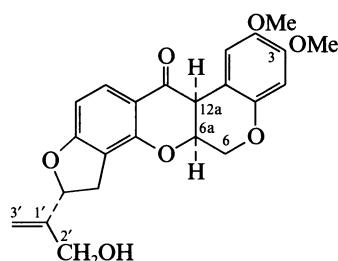
C₂₄H₂₈O₂ M 348.484
Classification: Meroterpenoids.
Antimicrobial agent.

Amorphigenin

A-00137

1,2,12,12a-Tetrahydro-2-[1-(hydroxymethyl)ethenyl]-8,9-dimethoxy[1]benzopyrano[3,4-b]furo[2,3-h][1]benzopyran-6(6aH)-one, 9CI. 8'-Hydroxyrotenone

[4208-09-7]

 $C_{23}H_{32}O_7$ M 410.423

Classification: Cyclised C-isopentenylated flavonoids; Simple rotenoid flavonoids.
Various numbering schemes have been used for the side-chain (here numbered 1', 2', 3').

► VL1575000.

O-β-D-Glucopyranoside: $C_{29}H_{32}O_{12}$ M 572.565

Classification: Cyclised C-isopentenylated flavonoids; Simple rotenoid flavonoids.

2'-[α-L-Arabinopyranosyl(1→6)-β-D-glucopyranoside]: [4207-90-3]. **Amorphin.** Amorphigenin O-vicianoside. Fruticin.

Frutitsin $C_{34}H_{40}O_{16}$ M 704.680

Classification: Cyclised C-isopentenylated flavonoids; Simple rotenoid flavonoids.

Shows sedative props.

1',3'-Dihydro: **Dihydroamorphigenin.** 22,23-Dihydro-24-hydroxyrotenone

 $C_{23}H_{24}O_7$ M 412.438

Classification: Cyclised C-isopentenylated flavonoids; Simple rotenoid flavonoids.

1',3'-Dihydro, 1'-hydroxy: [29360-12-1]. **Amorphigenol**

 $C_{23}H_{24}O_8$ M 428.438

Classification: Cyclised C-isopentenylated flavonoids; Simple rotenoid flavonoids.

1',3'-Dihydro, 1'-hydroxy, 1'-O-β-D-glucopyranoside: [29360-13-2]. **Amorphigenol glucoside**

 $C_{29}H_{34}O_{13}$ M 590.580

Classification: Cyclised C-isopentenylated flavonoids; Simple rotenoid flavonoids.

1',3'-Dihydro, 2'-O-[α-L-arabinopyranosyl(1→6)-β-D-glucopyranoside]: [53947-91-4]. **Amorphol**

 $C_{34}H_{42}O_{16}$ M 706.696

Classification: Cyclised C-isopentenylated flavonoids; Simple rotenoid flavonoids.

6a,12a-Didehydro: [29444-01-7]. **Dehydroamorphigenin**

 $C_{23}H_{20}O_7$ M 408.407

Classification: Cyclised C-isopentenylated flavonoids; Dehydrorotenoid flavonoids.

3-O-De-Me: [98619-30-8]. **3-O-Demethylamorphigenin**

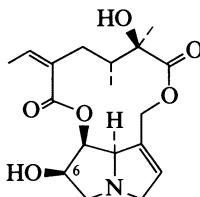
 $C_{22}H_{20}O_7$ M 396.396

Classification: Simple rotenoid flavonoids; Cyclised C-isopentenylated flavonoids.

Anacrotine

A-00138

6,12-Dihydroxysenecionan-11,16-dione, 9CI. Crotalaburnine
[5096-49-1]



Absolute configuration

 $C_{18}H_{25}NO_6$ M 351.399

Classification: Pyrrolizidine alkaloids (macrocyclic lactones).

Cyclic diester of crotanecine with senecic acid.

► Hepato- and pneumotoxin. VT5707000.

O⁶-Ac: Acetylanacrotine $C_{20}H_{27}NO_7$ M 393.436

Classification: Pyrrolizidine alkaloids (macrocyclic lactones).

(E)-Isomer, O⁶-Ac: Acetyl-trans-anacrotine $C_{20}H_{27}NO_7$ M 393.436

Classification: Pyrrolizidine alkaloids (macrocyclic lactones).

(E)-Isomer, O⁶-angeloyl, N-oxide: Angeloyl-trans-anacrotine N-oxide. Base C $C_{23}H_{31}NO_8$ M 449.500

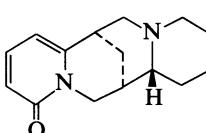
Classification: Pyrrolizidine alkaloids (macrocyclic lactones).

Anagyrine

A-00139

7,7a,8,9,10,11,13,14-Octahydro-7,14-methano-4H,6H-dipyrido[1,2-a;1',2'-e][1,5]diazocin-4-one, 9CI. Rhombinine. Monolupine. Alkaloid III

[486-89-5]



Absolute configuration

 $C_{15}H_{20}N_2O$ M 244.336

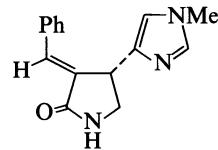
Classification: Quinolizidine alkaloids (four rings).

Major toxic alkaloid responsible for “crooked calf disease” caused by leguminous plants. Cardiotonic agent inducing tachycardia.

► Highly toxic, teratogenic. BV5620000.

Anantine

A-00140

 $C_{15}H_{15}N_3O$ M 253.303*(R)-form* [50656-82-1]

Classification: Imidazole alkaloids.

N-De-Me: [85651-90-7]. **Noranantine** $C_{14}H_{13}N_3O$ M 239.276

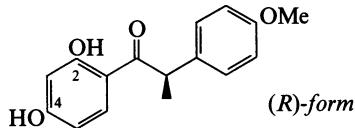
Classification: Imidazole alkaloids.

3'-Hydroxy: [85644-21-9]. **Hydroxyanantine** $C_{15}H_{15}N_3O_2$ M 269.302

Classification: Imidazole alkaloids.

Angolensin

1-(2,4-Dihydroxyphenyl)-2-(4-methoxyphenyl)-1-propanone, 9CI



$C_{16}H_{16}O_4$ M 272.300

Classification: α -Methyldeoxybenzoin flavonoids.

(R)-form [4842-48-2]

Classification: α -Methyldeoxybenzoin flavonoids.

2-Me ether: [58822-06-3]. **2-O-Methylanolangolensin**

$C_{17}H_{18}O_4$ M 286.327

Classification: α -Methyldeoxybenzoin flavonoids.

(S)-form

4-Me ether: [75946-85-9]. **4-O-Methylanolangolensin**

$C_{17}H_{18}O_4$ M 286.327

Classification: α -Methyldeoxybenzoin flavonoids.

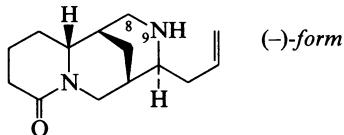
(\pm)-form

Classification: α -Methyldeoxybenzoin flavonoids.

Angustifoline†**A-00142**

Decahydro-4-(2-propenyl)-1,5-methano-8H-pyrido[1,2-a][1,5]diazocin-5-one, 9CI. Jamaicensine

[550-43-6]



$C_{14}H_{22}N_2O$ M 234.341

Classification: Quinolizidine alkaloids (three rings).

N-Me: [4697-79-4]. **N-Methylangustifoline**

$C_{15}H_{24}N_2O$ M 248.367

Classification: Quinolizidine alkaloids (three rings).

8,9-Didehydro: **Dehydroangustifoline. Alkaloid W102**

$C_{14}H_{20}N_2O$ M 232.325

Classification: Quinolizidine alkaloids (three rings).

Deoxo: **Deoxoangustifoline. Deoxyangustifoline**

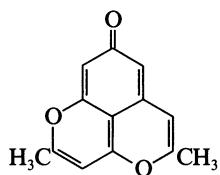
$C_{14}H_{24}N_2$ M 220.357

Classification: Quinolizidine alkaloids (three rings).

Anhydrobarakol**A-00143**

2,5-Dimethyl-8H-pyrano[2,3,4-de]-1-benzopyran-8-one, 9CI

[28955-27-3]

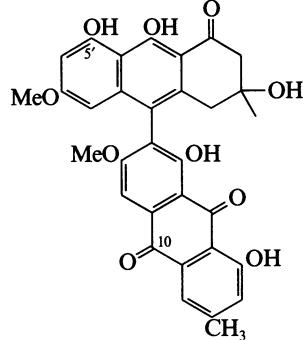


$C_{13}H_{10}O_3$ M 214.220

Classification: Pyrano-1-benzopyrans.

Anhydroplegmacin-9,10-quinone A₂**A-00144**

2',3'-Dihydro-1,2',5',8,10'-pentahydroxy-3,7'-dimethoxy-2',6-dimethyl[2,9'-bianthracene]-4',9,10(1'H)-trione, 9CI
[64233-76-7]



$C_{32}H_{26}O_{10}$ M 570.551

Classification: 9,10-Antraquinones with three O substituents; Anthracenes.

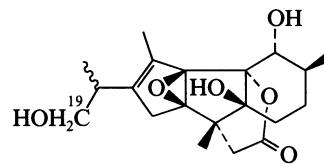
Atropisomer: [64181-94-8]. **Anhydroplegmacin-9,10-quinone B₂**

$C_{32}H_{26}O_{10}$ M 570.551

Classification: 9,10-Antraquinones with three O substituents; Anthracenes.

Anhydrosincassiol**A-00145**

Anhydrocincassiol



$C_{20}H_{28}O_6$ M 364.438

19-O- β -D-Glucopyranoside: [75702-60-2].

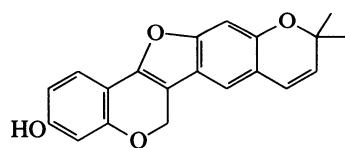
$C_{26}H_{38}O_{11}$ M 526.580

Classification: Miscellaneous tricyclic diterpenoids.

Anhydrotuberosin**A-00146**

10,10-Dimethyl-6H,10H-furo[3,2-c:4,5-g']bis[1]benzopyran-3-ol, 9CI

[41347-49-3]



$C_{20}H_{16}O_4$ M 320.344

Classification: Pterocarpene flavonoids; Cyclised C-isopentenylated flavonoids.

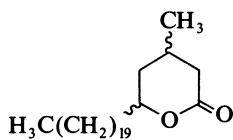
3-Me ether: [41347-50-6]. **3-O-Methylanhydrotuberosin**

$C_{21}H_{18}O_4$ M 334.371

Classification: Pterocarpene flavonoids; Cyclised C-isopentenylated flavonoids.

Aparajitin

6-Eicosanyltetrahydro-4-methyl-2(5H)-furanone. 5-Hydroxy-3-methylpentacosanoic acid lactone. Clitorialactone



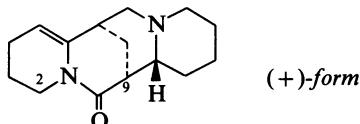
C₂₆H₅₀O₂ M 394.680

Classification: Pentanolides.

Aphyllidine

A-00148

3,4,7,7a,8,9,10,11,13,14-Decahydro-7,14-methano-2H,6H-dipyrido[1,2-a:1',2'-e][1,5]diazocin-6-one, 9CI [643-32-3]



C₁₅H₂₂N₂O M 246.352

(+)-form [124223-08-1]

Classification: Quinolizidine alkaloids (four rings).

2R-Hydroxy: [124223-06-9]. 2R-Hydroxyaphyllidine

C₁₅H₂₂N₂O₂ M 262.351

Classification: Quinolizidine alkaloids (four rings).

2S-Hydroxy: [124223-07-0]. 2S-Hydroxyaphyllidine

C₁₅H₂₂N₂O₂ M 262.351

Classification: Quinolizidine alkaloids (four rings).

2R,9-Dihydroxy: [124125-78-6]. 2R,9R-

Dihydroxyaphyllidine

C₁₅H₂₂N₂O₃ M 278.350

Classification: Quinolizidine alkaloids (four rings).

2S,9-Dihydroxy: [124125-77-5]. 2S,9R-Dihydroxyaphyllidine

C₁₅H₂₂N₂O₃ M 278.350

Classification: Quinolizidine alkaloids (four rings).

(-)-form

Classification: Quinolizidine alkaloids (four rings).

2ξ-Hydroxy: Argyrolobine

C₁₅H₂₂N₂O₂ M 262.351

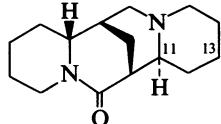
Classification: Quinolizidine alkaloids (four rings).

Aphylline

A-00149

10-Oxosparteine

[577-37-7]



C₁₅H₂₄N₂O M 248.367

Classification: Quinolizidine alkaloids (four rings).

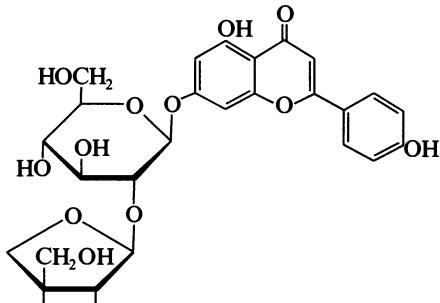
11-Epimer: [1218-51-5]. Epiaphylline. Alkaloid A1

C₁₅H₂₄N₂O M 248.367

Classification: Quinolizidine alkaloids (four rings).

Apiin

A-00150
7-[*(2-O- β -D-Apio-furanosyl- β -D-glucopyranosyl)oxy]-5-hydroxy-2-(4-hydroxyphenyl)-4H-1-benzopyran-4-one, 9CI.
7-(2-Apisylglucosyl)apigenin
[26544-34-3]*



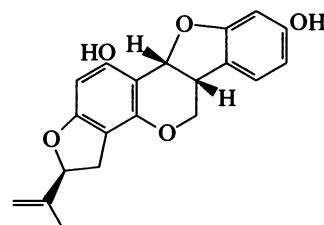
C₂₆H₂₈O₁₄ M 564.499

Classification: Flavones; three O substituents.

Apiocarpin

A-00151

2,3,5a,10a-Tetrahydro-2-(1-methylethenyl)-5H-benzofuro[3,2-c]furo[2,3-h][1]benzopyran-8,11-diol, 9CI [83919-96-4]

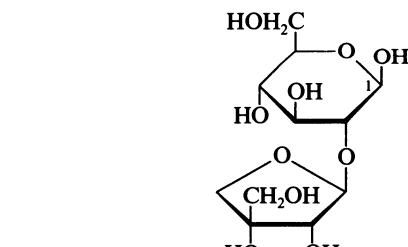


C₂₀H₁₈O₅ M 338.359

Classification: Simple pterocarpan flavonoids; Cyclised C-isopentenylated flavonoids.

2-O- β -D-Apiofuranosyl-D-glucose

A-00152



C₁₁H₂₀O₁₀ M 312.273

β-Pyranose-form

1,5'-Dibenzyoyl: [15356-43-1]. Daviesine

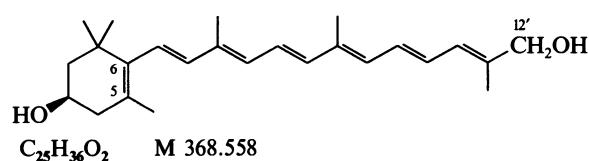
C₂₅H₂₈O₁₂ M 520.489

Classification: Disaccharides.

12'-Apo- β -carotene-3,12'-diol

A-00153

[120021-87-6]



C₂₅H₃₆O₂ M 368.558

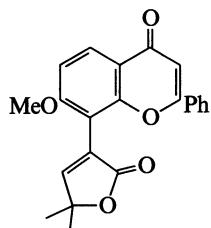
Classification: Apocarotenoids.

12'-Aldehyde, 5 α ,6 α -epoxide: 5,6-Epoxy-5,6-dihydro-3 β -hydroxy-12'-apo- β -caroten-12'-al. Apo-12'-violaxanthol
 $C_{25}H_{34}O_3$ M 382.542

Classification: Apocarotenoids.

Apollinine

[75425-28-4]



$C_{22}H_{18}O_5$ M 362.381

Classification: Isoflavones; one O substituent.

8-C-Arabinopyranosyl-3',4',5,7-tetrahydroxyflavone

8-C-Arabinosylluteolin
 $C_{20}H_{18}O_{10}$ M 418.356

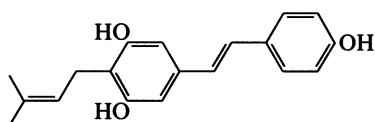
α -L-form [115636-75-4]

Classification: Flavones; four O substituents.

Arachidin II

A-00156

5-[2-(4-Hydroxyphenyl)ethenyl]-2-(3-methyl-2-butenyl)-1,3-benzenediol, 9CI. 3,4',5-Trihydroxy-4-prenylstilbene
[79147-72-1]



$C_{19}H_{20}O_3$ M 296.365

(E)-form [61517-87-1]

Classification: Stilbenes.
Phytoalexin.

Tri-Me ether: [56866-27-4]. 3,4',5-Trimethoxy-4-prenylstilbene

$C_{22}H_{26}O_3$ M 338.446
Classification: Stilbenes.

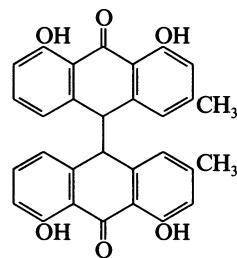
(Z)-form [61517-88-2]

Classification: Stilbenes.
Phytoalexin.

A-00154

Ararobinol

4,4',5,5'-Tetrahydroxy-2,2'-dimethyl[9,9'-bianthracene]-10,10'(9H,9'H)-dione, 9CI. Chrysophanol-10,10'-bianthrone
[17062-54-3]



$C_{30}H_{22}O_6$ M 478.500

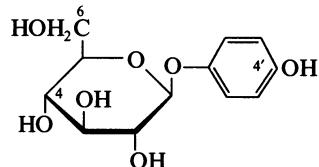
Classification: Anthracenes.

A-00157

Arbutin, 9CI, 8CI

4-Hydroxyphenyl β -D-glucopyranoside, 9CI, 8CI.
Hydroquinone-glucose. Arbutoside. Ericolin

[497-76-7]



$C_{12}H_{16}O_7$ M 272.254

Classification: gluco-Hexoses.

Hydrol. of Arbutin and oxidn. of the resultant 1,4-benzenediol is responsible for leaf blackening in many dead plants.

A-00158

Argentinamine

A-00159

Base A₂

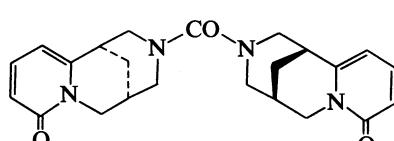
$C_{15}H_{20}N_2O_2$ M 260.335

Classification: Miscellaneous quinolizidine alkaloids;
Alkaloids of unknown or partially unknown structure.
Struct. unknown
Prob. Quinolizidine alkaloid.

Argentine

A-00160

3,3'-Carbonylbis[1,2,3,4,5,6-hexahydro-1,5-methano-2H-pyrido[1,2-a][1,5]diazocin-5-one], 9CI. 3,3'-Carbonylbiscytosine. Alkaloid A
[37551-61-4]



$C_{23}H_{26}N_4O_3$ M 406.483

Classification: Miscellaneous quinolizidine alkaloids.

Argininosuccinic acid – Asperxanthone

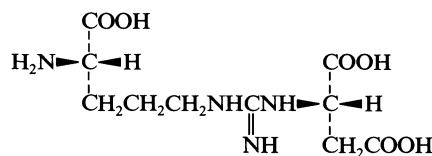
A-00161 – A-00168

Argininosuccinic acid

A-00161

N-[(4-Amino-4-carboxybutyl)amino]iminomethyl]aspartic acid, 9CI. N-[(4-Amino-4-carboxybutyl)amidino]aspartic acid, 8CI

[2387-71-5]



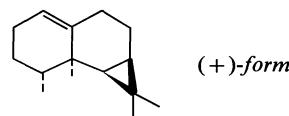
C₁₀H₁₈N₄O₆ M 290.275

Classification: Non-protein α -aminoacids.

1(10)- Aristolene

β -Gurjunene. Calarene

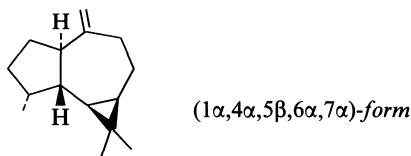
A-00162



C₁₅H₂₄ M 204.355

10(14)-Aromadendrene

A-00163



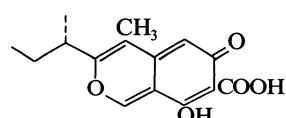
C₁₅H₂₄ M 204.355

(1 β ,4 β ,5 α ,6 β ,7 β)-form [489-39-4] (+)-Aromadendrene
Classification: Aromadendane sesquiterpenoids.

Ascochitine

A-00164

Ascochytin
[3615-05-2]



C₁₅H₁₆O₅ M 276.288

Classification: 2-Benzopyrans.

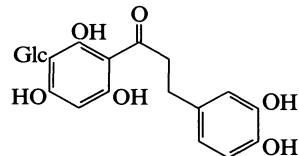
Tautomerism possible. Causes brown rot in broad beans.
Active against gram-positive and -negative bacteria, and phytopathogen bacteria and fungi.

► Toxic.

Aspalathin

A-00165

I-(3-C- β -D-Glucopyranosyl-2,4,6-trihydroxyphenyl)-3-(3,4-dihydroxyphenyl)-1-propanone. 3'-Glucosyl-2',3,4,4',6'-pentahydroxydihydrochalcone



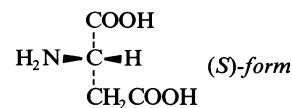
C₂₁H₂₄O₁₁ M 452.414

Classification: Dihydrochalcone flavonoids.

Aspartic acid

A-00166

Aminobutanedioic acid, 9CI. Aminosuccinic acid. Asparagic acid. Asparaginic acid
[6899-03-2]



C₄H₇NO₄ M 133.104

(R)-form [1783-96-6]

D-form

Classification: Non-protein α -aminoacids.

(S)-form [56-84-8]

L-form

Classification: Protein α -aminoacids.

N-(2-Hydroxybenzoyl): [56145-94-9]. N-Salicoylaspartic acid

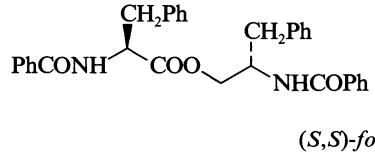
C₁₁H₁₁NO₆ M 253.211

Classification: Non-protein α -aminoacids.

Asperphenamate

A-00167

N-Benzoylphenylalanine 2-(benzoylamino)-3-phenylpropyl ester, 9CI. Anabellamide. Asjanin. Auranamide



C₃₂H₃₀N₂O₄ M 506.600

Ester of N-benzoylphenylalanine with N-benzoylphenylalaninol.

(S,S)-form [63631-36-7]

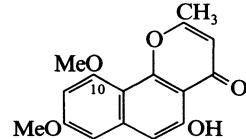
Classification: Miscellaneous modified aminoacids.

Asperxanthone

A-00168

5-Hydroxy-8,10-dimethoxy-2-methyl-4H-naphtho[1,2-b]pyran-4-one, 9CI. Flavasperone. Norrubrofusarin dimethyl ether

[3566-99-2]



C₁₆H₁₄O₅ M 286.284

Classification: Pyranonaphthalenes.

The name Norrubrofusarin dimethyl ether is misleading, as demethylation of Norrubrofusarin is accompanied by rearrangement. Mycotoxin.

10-O-De-Me: [132922-74-8]. *10-O-Demethylasperxanthone*.
10-Demethylflavasperone

$C_{15}H_{12}O_5$ M 272.257

Classification: Pyranonaphthalenes.

10-O-De-Me, 10-O-sulfate: [132922-75-9]. *10-O-Demethylasperxanthone 10-sulfate*. *10-Demethylflavasperone 10-sulfate*

$C_{15}H_{12}O_8S$ M 352.321

Classification: Pyranonaphthalenes.

10-O-De-Me, 10-O-[β -D-apiofuranosyl-(1 \rightarrow 6)- β -D-glucopyranoside]: [132922-76-0].

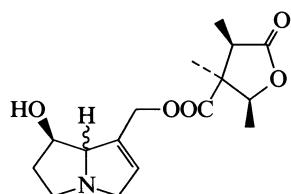
$C_{26}H_{30}O_{14}$ M 566.515

Classification: Pyranonaphthalenes.

Assamicadine

[126260-96-6]

A-00169



$C_{16}H_{23}NO_5$ M 309.361

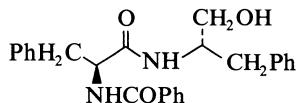
Classification: Simple pyrrolizidine alkaloids.
Rel. config. only of lactone portion detd.

Aurantiamide

N-Benzoylphenylalanylphenylalaninol

[58115-31-4]

A-00170



Absolute configuration

$C_{22}H_{26}N_2O_3$ M 402.492

Classification: Peptide alkaloids.

O-Ac: [56121-42-7]. *Asperglauicide*

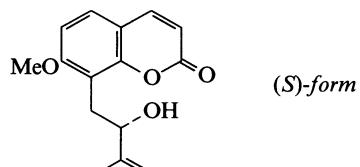
$C_{27}H_{28}N_2O_4$ M 444.529

Classification: Peptide alkaloids.

Auraptenol

A-00171

8-(2-Hydroxy-3-methyl-3-butenyl)-7-methoxy-2H-1-benzopyran-2-one, 9CI. 8-(2-Hydroxy-3-methyl-3-butenyl)-7-methoxycoumarin



(S)-form

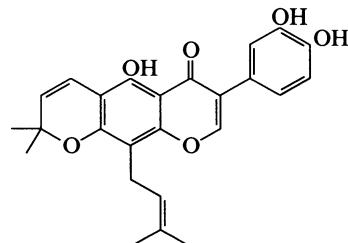
$C_{15}H_{16}O_4$ M 260.289

Auriculasin

7-(3,4-Dihydroxyphenyl)-5-hydroxy-2,2-dimethyl-10-(3-methyl-2-butenyl)-2H,6H-benzo[1,2-b:5,4-b']dipyran-6-one.

Cudraisoiflavone A

[60297-37-2]



$C_{25}H_{24}O_6$ M 420.461

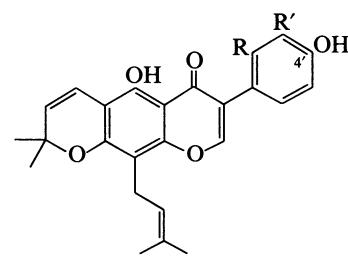
Classification: Isoflavones; four O substituents; Cyclised C-isopentenylated flavonoids.

Auriculatin

A-00173

7-(2,4-Dihydroxyphenyl)-5-hydroxy-2,2-dimethyl-10-(3-methyl-2-butenyl)-2H,6H-benzo[1,2-b:5,4-b']dipyran-6-one, 9CI

[20387-73-9]



R = OH, R' = H

$C_{25}H_{24}O_6$ M 420.461

Classification: Isoflavones; four O substituents; Cyclised C-isopentenylated flavonoids.

Flavonoid numbering shown.

4'-Me ether: [30431-68-6]. *Auriculin*†

$C_{26}H_{26}O_6$ M 434.488

Classification: Isoflavones; four O substituents; Cyclised C-isopentenylated flavonoids.

2,3-Dihydro: 2,3-Dihydroauriculatin

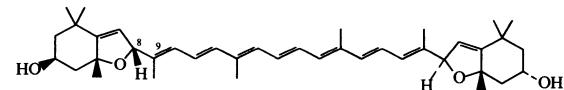
$C_{25}H_{26}O_6$ M 422.477

Classification: Isoflavanones; Cyclised C-isopentenylated flavonoids.

Auroxanthin

A-00174

5,8:5',8'-Diepoxy-5,5',8,8'-tetrahydro- β,β -carotene-3,3'-diol
[27785-15-5]



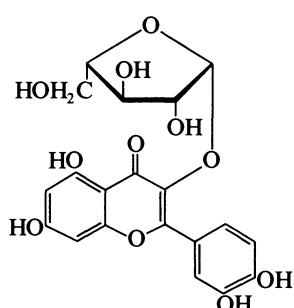
(8R,8'R)-form

$C_{40}H_{56}O_4$ M 600.880

Classification: Tetraterpenoids.

Avicularin

A-00175
3-(α -L-Arabinofuranosyloxy)-2-(3,4-dihydroxyphenyl)-5,7-dihydroxy-4H-1-benzopyran-4-one, 9CI. Quercetin 3- α -L-arabofuranoside. Avicularoside. Fenicularin
[572-30-5]



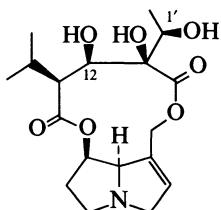
$C_{20}H_{18}O_{11}$ M 434.356

Classification: Flavonols; five O substituents;
Miscellaneous carbohydrate antibiotics.

Axillarine†

[19637-66-2]

A-00176



$C_{18}H_{27}NO_7$ M 369.414

Classification: Pyrrolizidine alkaloids (macrocyclic lactones).

Cyclic ester of retronecine.

I'-Deoxy: [23506-96-9]. **Axillaridine**

$C_{18}H_{27}NO_6$ M 353.414

Classification: Pyrrolizidine alkaloids (macrocyclic lactones).

12-Deoxy: [96400-47-4]. **12-Deoxyaxillarine**. *12-*

Deoxyaxillarine

$C_{18}H_{27}NO_6$ M 353.414

Classification: Pyrrolizidine alkaloids (macrocyclic lactones).

A-00175

2-Azabicyclo[2.1.1]hexane-1-carboxylic acid, 9CI

A-00177

2,4-Methanoproline. 2-Carboxy-2,4-methanopyrrolidine
[73550-56-8]



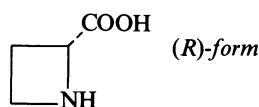
$C_6H_9NO_2$ M 127.143

Classification: Non-protein α -aminoacids.

2-Azetidinecarboxylic acid, 9CI

A-00178

[2517-04-6]



$C_4H_7NO_2$ M 101.105

(S)-form [2133-34-8]

Classification: Non-protein α -aminoacids.

Seedling growth inhibitor. Proline antagonist.

► CM4310500.

N-(3-Hydroxypropyl): [91106-30-8]. **Medicanine**

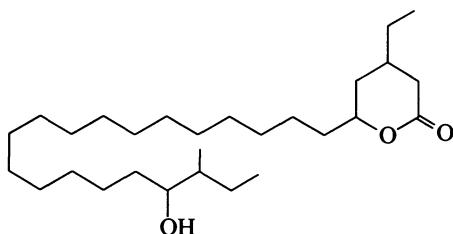
$C_7H_{13}NO_3$ M 159.185

Classification: Non-protein α -aminoacids.

Azralidol

A-00179

4-Ethyl-6-(17-hydroxy-18-methyleicosyl)tetrahydro-2H-pyran-2-one, 9CI



$C_{28}H_{54}O_3$ M 438.733

O-[α L-Rhamnopyranosyl(1 \rightarrow 6)- β D-glucopyranoside]:
[37551-77-2]. **Azralidoside**

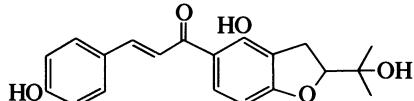
$C_{40}H_{74}O_{12}$ M 747.017

Classification: β -Lactones.

B

Bakuchalone

[84575-13-3]

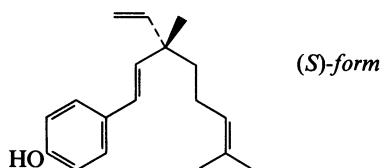


$C_{20}H_{20}O_5$ M 340.375

Classification: Chalcone flavonoids; three O substituents; Cyclised C-isopentenylated flavonoids.

Bakuchiol

4-(3-Ethenyl-3,7-dimethyl-1,6-octadienyl)phenol, 9CI. 1-(4-Hydroxyphenyl)-3,7-dimethyl-3-vinyl-1,6-octadiene



$C_{18}H_{24}O$ M 256.387

(S)-form [10309-37-2]

Classification: Meroterpenoids.
Antibacterial agent.

► SL3785000.

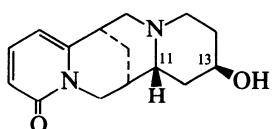
Baphiin

$C_{24}H_{20}O_8$ M 436.417

Classification: Natural products of unknown structure.
Struct. unknown.

Baptifoline

13-Hydroxyanagyrine. Alkaloid P3†
[732-50-3]



Absolute configuration

$C_{15}H_{20}N_2O_2$ M 260.335

Classification: Quinolizidine alkaloids (four rings).

Ac: 13-Acetoxyanagyrine. O-Acetylaptifoline
 $C_{17}H_{22}N_2O_3$ M 302.372

Classification: Quinolizidine alkaloids (four rings).

13-Epimer: 13-Epibaptifoline. 13-Epihydroxyanagyrine

$C_{15}H_{20}N_2O_2$ M 260.335

Classification: Quinolizidine alkaloids (four rings).

11-Epimer: [27773-56-4]. Argentamine. 13-

Hydroxythermopsine

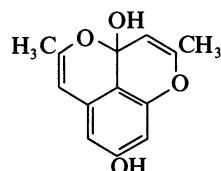
$C_{15}H_{20}N_2O_2$ M 260.335

Classification: Quinolizidine alkaloids (four rings).

B-00001

Barakol

2,5-Dimethyl-3 α H-pyrano[2,3,4-de]-1-benzopyran-3 α ,8-diol,
9CI
[24506-68-1]



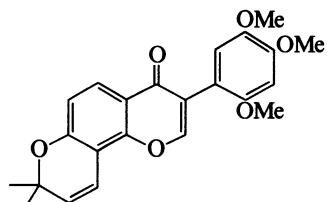
B-00005

$C_{13}H_{12}O_4$ M 232.235

Classification: Pyrano-1-benzopyrans.

Barbigerone

8,8-Dimethyl-3-(2,4,5-trimethoxyphenyl)-4H,8H-benzo[1,2-b:3',4'-b]dipyran-4-one, 9CI. Lonchocarpusone
[75425-27-3]



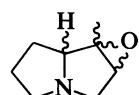
B-00006

$C_{23}H_{22}O_6$ M 394.423

Classification: Isoflavones; four O substituents; Cyclised C-isopentenylated flavonoids.

Crotalaria goreensis Base C

B-00007



Possible structure

$C_8H_{13}NO$ M 139.197

Classification: Simple pyrrolizidine alkaloids.

Sophora Base E

B-00008

Classification: Alkaloids of unknown or partially unknown structure.

Struct. unknown.

Mucuna pruriens Base P

B-00009

$C_{17}H_{26}NO_6$ M 340.395

Classification: Alkaloids of unknown or partially unknown structure.

Struct. unknown.

Mucuna pruriens Base Q

B-00010

Classification: Alkaloids of unknown or partially unknown structure.

Struct. unknown.

Mucuna pruriens Base R – 1,4-Benzenedicarboxylic acid**B-00011 – B-00020****Mucuna pruriens Base R****B-00011** $C_{23}H_{35}NO_4$ M 389.534

Classification: Alkaloids of unknown or partially unknown structure.

Struct. unknown.

Mucuna pruriens Base S**B-00012**

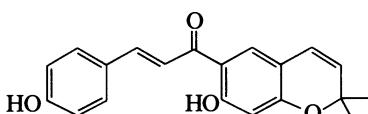
Classification: Alkaloids of unknown or partially unknown structure.

Struct. unknown.

Mucuna pruriens Base X**B-00013** $C_{11}H_{25}NO_3$ M 219.323

Classification: Alkaloids of unknown or partially unknown structure.

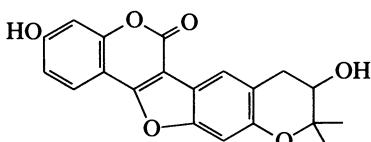
Struct. unknown.

Bavachromene**B-00014***1-(7-Hydroxy-2,2-dimethyl-2H-1-benzopyran-6-yl)-3-(4-hydroxyphenyl)-2-propen-1-one, 9CI*
[41743-38-8] $C_{20}H_{18}O_4$ M 322.360**(E)-form**

Classification: Chalcone flavonoids; three O substituents; Cyclised C-isopentenylated flavonoids.

Bavacoumestan A**B-00015**

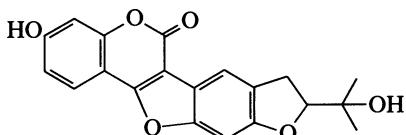
[129385-63-3]

 $C_{20}H_{16}O_6$ M 352.343

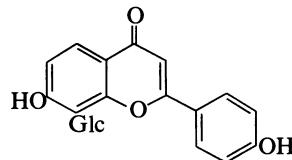
Classification: Cyclised C-isopentenylated flavonoids; Coumestan flavonoids.

Bavacoumestan B**B-00016**

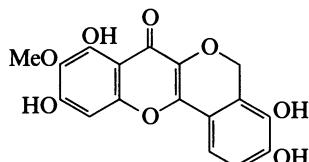
[129385-64-4]

 $C_{20}H_{16}O_6$ M 352.343

Classification: Cyclised C-isopentenylated flavonoids; Coumestan flavonoids.

Bayin**B-00017***8- β -D-Glucopyranosyl-7-hydroxy-2-(4-hydroxyphenyl)-4H-1-benzopyran-4-one, 9CI. 5-Deoxyvitexin. 8-C-Glucosyl-4',7-dihydroxyflavone*
[3681-96-7] $C_{21}H_{20}O_9$ M 416.384

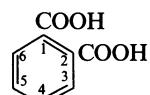
Classification: Flavones; two O substituents.

Benthamianin**B-00018***3,4,8,10-Tetrahydroxy-9-methoxy[2]benzopyrano[4,3-b][1]benzopyran-7-(5H)-one, 9CI*
[53766-41-9] $C_{17}H_{12}O_8$ M 344.277

Classification: Peltogynoid flavonoids.

1,2-Benzenedicarboxylic acid, 9CI**B-00019***Phthalic acid, 8CI. Naphthalinic acid†. Phthalinic acid. Alizarinic acid*

[88-99-3]

 $C_8H_6O_4$ M 166.133

Classification: Simple benzoic acids.

Esters are important plasticisers. Used for gravimetric detn. of Pb. Used as aq. soln. in buffer solns.; alkalimetric standard (as K salt).

► TH9625000.

Bis(2-ethylhexyl) ester: [117-81-7]. Bis(2-ethylhexyl) phthalate. Diethylhexyl phthalate. Octoil. DEHF $C_{24}H_{38}O_4$ M 390.562

Classification: Simple benzoic acids.

Important plasticiser.

► Shows mutagenic props. at high dose. TI0350000.

1,4-Benzenedicarboxylic acid, 9CI**B-00020***Terephthalic acid, 8CI. p-Phthalic acid*

[100-21-0]

 $C_8H_6O_4$ M 166.133

Classification: Simple benzoic acids.

Acid and derivs. are important feedstocks for

polymerisations, used for making polyester resins for fibres and films. Important industrial chemical, 22nd in order of volume for USA in 1990 (production 3.84 million tons/year).

► WZ0875000.

Di-Me ester: [120-61-6]. Dimethyl terephthalate $C_{10}H_{10}O_4$ M 194.187

Classification: Simple benzoic acids.
Leading intermed for industrial prodn. of polyesters.
► WZ1225000.

1,4-Benzenediol, 9CI**B-00021**

Hydroquinone, 8CI, USAN. Hydroquinol. 1,4-Dihydroxybenzene. Quinol. Pyrogentisic acid. Arctuvin. Eldopaque. Eldoquin. Pyrogentisic acid

[123-31-9]

 $C_6H_6O_2$ M 110.112

Classification: Simple phenols.

Depigmentor, antiseptic. Used as 0.05% soln. in conc. H_2SO_4 for photometric detn. of Nb, Ta, W.

► Toxic and irritant, TLV 2. Skin contact may cause dermatitis and vapour can damage eyes. MX3500000.

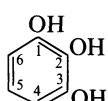
Di-Ac: [1205-91-0].

 $C_{10}H_{10}O_4$ M 194.187

Classification: Simple phenols.

1,2,3-Benzenetriol, 9CI**B-00022**

Pyrogallol, 8CI. 1,2,3-Trihydroxybenzene. Pyrogallic acid
[87-66-1]

 $C_6H_6O_3$ M 126.112

Classification: Simple phenols.

Reducing agent used in gas analysis, as photographic developer, etc. Used as 5% aq. soln. for gravimetric detn. of Sb, Bi, Mo, Ta, Th; photometric detn. of Ta.

► Highly toxic, an exp. carcinogen. Causes kidney and liver damage etc. Readily absorbed through skin. UX2800000.

1-Me ether: [934-00-9]. 3-Methoxy-1,2-benzenediol, 9CI. 3-Methoxycatechol. 2-Hydroxy-3-methoxyphenol

 $C_7H_8O_3$ M 140.138

Classification: Simple phenols.

2-Me ether: [29267-67-2]. 2-Methoxy-1,3-benzenediol, 9CI. 2-Methoxyresorcinol. 2-O-Methylpyrogallol

 $C_7H_8O_3$ M 140.138

Classification: Simple phenols.

1,2-Di-Me ether: [5150-42-5]. 2,3-Dimethoxyphenol

 $C_8H_{10}O_3$ M 154.165

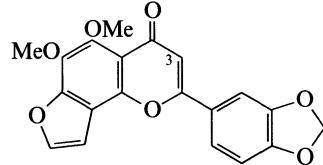
Classification: Simple phenols.

1,3-Di-Me ether: [91-10-1]. 2,6-Dimethoxyphenol. Syringol

 $C_8H_{10}O_3$ M 154.165

Classification: Simple phenols.

► SL0900000.

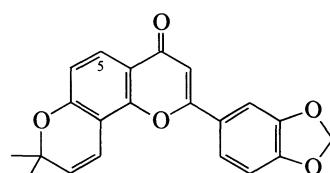
2-(1,3-Benzodioxol-5-yl)-5,6-dimethoxy-**B-00023****4H-furo[2,3-h]1-benzopyran-4-one, 9CI**5,6-Dimethoxy-3',4'-methylenedioxyfurano[7,8:2",3"]flavone
[77970-09-3] $C_{20}H_{14}O_7$ M 366.326

Classification: Flavones; five O substituents; Furanoflavonoids.

3-Methoxy: [77970-08-2]. 3,5,6-Trimethoxy-3',4'-methylenedioxyfurano[2",3":7,8]flavone. 5,6-Dimethoxypongapin

 $C_{21}H_{16}O_8$ M 396.353

Classification: Furanoflavonoids; Flavonols; six O substituents.

2-(1,3-Benzodioxol-5-yl)-8,8-dimethyl-**B-00024****4H,8H-benzo[1,2-b:3,4-b']dipyran-4-one,****9CI**7,8-(2,2-Dimethylpyrano)-3',4'-methylenedioxyflavone
[64316-98-9] $C_{21}H_{16}O_5$ M 348.354

Classification: Flavones; three O substituents; Cyclised C-isopentenylated flavonoids.

5-Methoxy: [64125-34-4]. 7,8-(2,2-Dimethylpyrano)-5-methoxy-3',4'-methylenedioxyflavone

 $C_{22}H_{18}O_6$ M 378.381

Classification: Flavones; four O substituents; Cyclised C-isopentenylated flavonoids.

Benzoic acid, 9CI**B-00025***Benzene carboxylic acid*

[65-85-0]

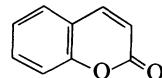
PhCOOH

 $C_7H_6O_2$ M 122.123

Classification: Simple benzoic acids.

Preservative in the food industry. Used in manuf. of preservatives, plasticisers, alkyd resin coatings and caprolactam. Antiseptic and expectorant. Used as alkalimetric standard; in photometric detn. of U and Zr (anionic complexes associated with basic dyes). Reference material used in elemental microanalysis.

► Toxic by skin absorption. DG0875000.

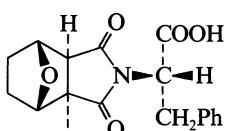
2H-1-Benzopyran-2-one, 9CI**B-00026***Coumarin. Coumarinic anhydride. α -Benzopyrone. Cumarin*
[91-64-5] $C_9H_6O_2$ M 146.145

Classification: Non-oxygenated coumarins. Used extensively in perfumery.

► Toxic. GN4200000.

α -Benzyl-1,3,3a,4,5,6,7,7a-octahydro-3a-methyl-1,3-dioxo-4,7-epoxyisoindole-2-acetic acid, 8CI

[31219-38-2]



C₁₉H₁₉NO₅ M 329.352

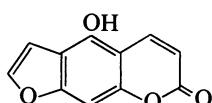
Classification: Other cyclohexane monoterpenoids.

Bergaptol

B-00028

4-Hydroxy-7H-furo[3,2-g][1]benzopyran-7-one, 9CI. 4-Hydroxypsoralen

[486-60-2]



C₁₁H₈O₄ M 202.166

Classification: Furanocoumarins; 5,7-Dioxygenated coumarins.

Me ether: [484-20-8]. 4-Methoxy-7H-furo[3,2-g]benzopyran-7-one. **Bergapten**. Heraclin. Majudin

C₁₂H₈O₄ M 216.193

Classification: Furanocoumarins; 5,7-Dioxygenated coumarins.

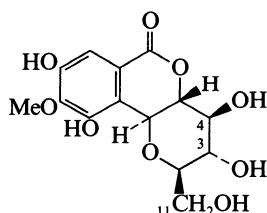
► LV1300000.

Bergenin

B-00029

3,4,4a,10b-Tetrahydro-3,4,8,10-tetrahydroxy-2-(hydroxymethyl)-9-methoxypyrano[3,2-c][2]benzopyran-6(2H)-one, 9CI. 2- β -D-Glucopyranosyl-4-O-methylgallic acid δ -lactone. Corylopsin. Vakerin. Peltophorin. Bergenitol. Ardisinic acid. Cuscutin

[477-90-7]



Absolute configuration

C₁₄H₁₆O₉ M 328.275

11-O-(3,4,5-Trihydroxybenzoyl): [82958-44-9]. **11-O-Gallylbergenin**

C₂₁H₂₀O₁₃ M 480.381

Classification: Simple gallate ester tannins.

Betaine

B-00030

Carboxy-N,N,N-trimethylmethanaminium hydroxide inner salt, 9CI. (Carboxymethyl)trimethylammonium hydroxide inner salt. Glycine betaine. Glycocol betaine. Lycine.

Abromine

[107-43-7]



C₅H₁₁NO₂ M 117.147

B-00027

Classification: Non-protein α -aminoacids.

May play a part in cytoplasmic osmoregulation.

► LD₅₀ (mus, scu) 10800 mg/kg. DS5900000.

Biochanin C

B-00031

C₁₆H₁₃N₃O₄ M 311.296

Classification: Alkaloids of unknown or partially unknown structure.

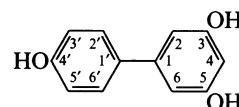
Struct. unknown. Presumably an alkaloid.

3,4',5-Biphenyltriol

B-00032

3,4',5-Trihydroxybiphenyl

[74276-54-3]



C₁₂H₁₀O₃ M 202.209

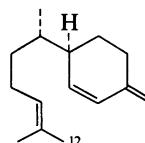
Classification: Biphenyls.

1,3(15),10-Bisabolatriene

B-00033

3-(1,5-Dimethyl-4-hexenyl)-6-methylenecyclohexene, 9CI. β -Sesquiphellandrene

[20307-83-9]



C₁₅H₂₄ M 204.355

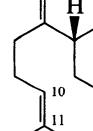
Classification: Bisabolane sesquiterpenoids.

2,7(14),10-Bisabolatriene

B-00034

1-Methyl-4-(5-methyl-1-methylene-4-hexenyl)cyclohexene, 9CI. β -Bisabolene

(R)-form



C₁₅H₂₄ M 204.355

N,N'-Bis(3-aminopropyl)-1,3-propanediamine, 9CI

B-00035

1,11-Diamino-4,8-diazaundecane. 1,5,9,13-Triazatridecane.

Norspermine. Thermine

[4605-14-5]

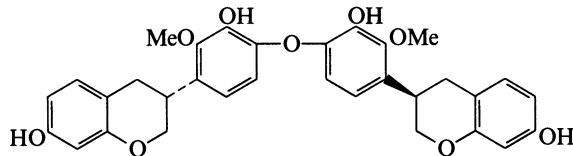


C₉H₂₄N₄ M 188.315

Classification: Miscellaneous acyclic alkaloids.

Biscyclolobin**B-00036**

*3,3'-[Oxybis(3-hydroxy-2-methoxy-4,1-phenylene)]-bis[3,4-dihydro-2H-1-benzopyran-7-ol], 9CI
[58219-01-5]*

 $C_{32}H_{30}O_9$ M 558.584

Classification: Isoflavans; Flavonoids of unknown or partially unknown structure.
Tentative struct.

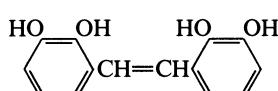
1,2-Bis(2,4-dihydroxyphenyl)ethanedione**B-00037***2,2',4,4'-Tetrahydroxybenzil* $C_{14}H_{10}O_6$ M 274.229

4-Me ether: [94474-70-1]. (2,4-Dihydroxyphenyl)(2-hydroxy-4-methoxyphenyl)ethanedione, 9CI. 2,2',4-Trihydroxy-4'-methoxybenzil

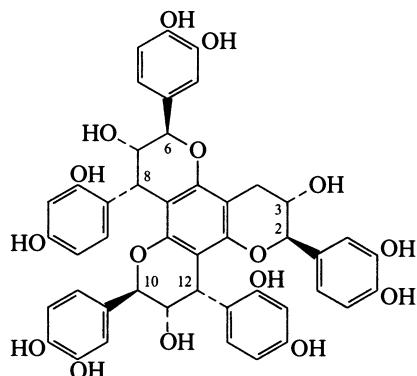
$C_{15}H_{12}O_6$ M 288.256
Classification: Dibenzyls.

1,2-Bis(2,3-dihydroxyphenyl)ethylene**B-00038**

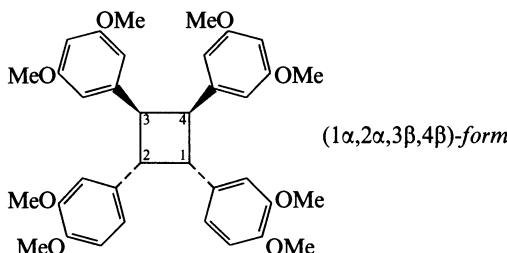
3,3'-(1,2-Ethanediyl)bis[1,2-benzenediol]. 2,2',3,3'-Tetrahydroxystilbene

[23848-24-0] $C_{14}H_{12}O_4$ M 244.246

Classification: Stilbenes.

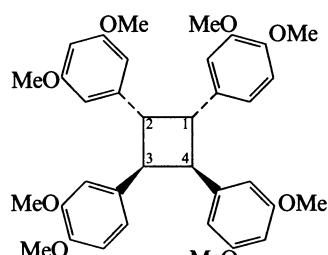
4,8-Bis(2,4-dihydroxyphenyl)2,6,10-tris(3,4-dihydroxyphenyl)-3,4,7,8,11,12-hexahydro-2H,6H,10H-benzo[1,2-b,3,4-b',5,6-b']trypyan-3,7,11-triol, 9CI**B-00039***[102258-24-2]* $C_{45}H_{38}O_{16}$ M 834.786

Classification: Biflavonoids and polyflavonoids.

1,2-Bis(3,4-dimethoxyphenyl)-3,4-bis(3,5-dimethoxyphenyl)cyclobutane**B-00040** $C_{36}H_{40}O_8$ M 600.707

(1 α ,2 α ,3 β ,4 β)-form [133442-73-6] Madurensin C
Classification: Stilbene polymers.

(1 α ,2 β ,3 α ,4 β)-form [133361-32-7] Madurensin A
Classification: Stilbene polymers.

1,3-Bis(3,4-dimethoxyphenyl)-2,4-bis(3,5-dimethoxyphenyl)cyclobutane**B-00041** $C_{36}H_{40}O_8$ M 600.707

(1 α ,2 α ,3 β ,4 β)-form [133361-33-8] Madurensin B
Classification: Stilbene polymers.

1,2-Bis(3-hydroxyphenyl)ethane**B-00042**

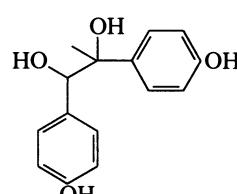
3,3'-(1,2-Ethanediyl)bisphenol, 9CI. 3,3'-Dihydroxybibenzyl [70709-67-0]

 $C_{14}H_{14}O_2$ M 214.263

Classification: Dibenzyls.

1,2-Bis(4-hydroxyphenyl)-1,2-propanediol, 9CI**B-00043**

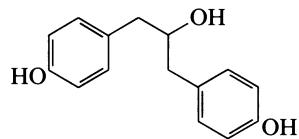
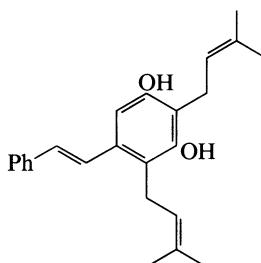
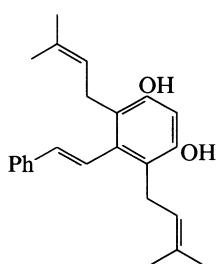
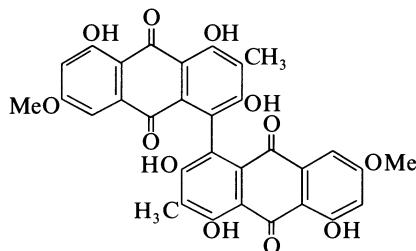
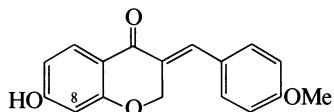
4,4'-Dihydroxy- α -methylhydrobenzoin. Marsupol [84323-33-1]

 $C_{15}H_{16}O_4$ M 260.289

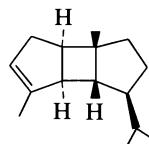
Has been classified as an isoflavanoid but there is not enough evidence for confirmation.

1,3-Bis(4-hydroxyphenyl)-2-propanol – 4(15)-Bourbonene**B-00044 – B-00050****1,3-Bis(4-hydroxyphenyl)-2-propanol****B-00044***4-Hydroxy- α -[(4-hydroxyphenyl)methyl]benzeneethanol, 9CI.
Propterol*

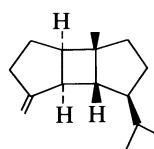
[91793-46-3]

 $C_{15}H_{16}O_3$ M 244.290
Classification: Diarylpropane flavonoids.**2,4-Bis(3-methyl-2-butenyl)-5-(2-phenylethenyl)-1,3-benzenediol, 9CI****B-00045***3,5-Dihydroxy-4,6-diprenylstilbene. 5-Cinnamoyl-2,4-diprenyleresorcinol. Longistylin B*
[64095-61-0] $C_{24}H_{28}O_2$ M 348.484
Classification: Cinnamylphenol flavonoids.**4,6-Bis(3-methyl-2-butenyl)-5-(phenylethenyl)-1,3-benzenediol, 9CI****B-00046***3,5-Dihydroxy-2,6-diprenylstilbene. 5-Cinnamyl-4,6-diprenyleresorcinol. Longistylin D*
[64095-62-1] $C_{24}H_{28}O_2$ M 348.484
Classification: Stilbenes.**4,4'-Bis[1,3,8-trihydroxy-6-methoxy-2-methylanthraquinone]****B-00047** $C_{32}H_{22}O_{12}$ M 598.519
Classification: 9,10-Anthraquinones with four O substituents.**Bonducillin****B-00048***2,3-Dihydro-7-hydroxy-3-[(4-methoxyphenyl)methylene]-4H-1-benzopyran-4-one, 9CI*
[83162-84-9] $C_{17}H_{14}O_4$ M 282.295
Classification: Homoioflavonoids.*8-Methoxy: [90996-27-3]. 8-Methoxybonducillin*
 $C_{18}H_{16}O_5$ M 312.321
Classification: Homoioflavonoids.**3-Bourbonene****B-00049** *α -Bourbonene*

[5208-58-2]

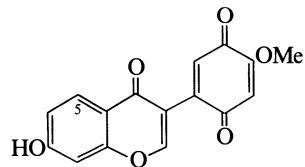
 $C_{15}H_{24}$ M 204.355
Classification: Bourbonane sesquiterpenoids.**4(15)-Bourbonene****B-00050** *β -Bourbonene*

[5208-59-3]

 $C_{15}H_{24}$ M 204.355
Classification: Bourbonane sesquiterpenoids.

Bowdichione

*2-(7-Hydroxy-4-oxo-4H-1-benzopyran-3-yl)-5-methoxy-2,5-cyclohexadiene-1,4-dione, 9CI
[53774-75-7]*



$C_{16}H_{10}O_6$ M 298.251

Classification: Isoflavanquinones; Isoflavones; four O substituents.

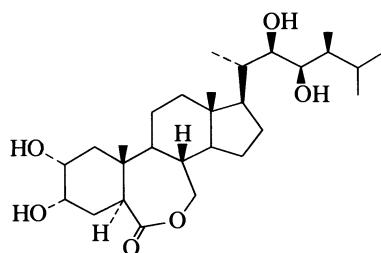
5-Hydroxy: [112448-38-1]. 5-Hydroxybowdichione

$C_{16}H_{10}O_7$ M 314.251

Classification: Isoflavones; five O substituents; Isoflavanquinones; Isoflavones; four O substituents.

Brassinolide**B-00052**

*2 α ,3 α ,22R,23R-Tetrahydroxy-24S-methyl- β -homo-7-oxa-5 α -cholestan-6-one
[72962-43-7]*



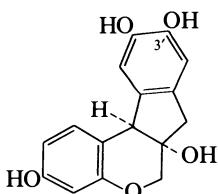
$C_{28}H_{48}O_6$ M 480.684

Classification: Neutral cholestan steroids (C_{27}).

Plant growth promoting substance.

Brazilin**B-00053**

*7,11b-Dihydrobenz[b]indeno[1,2-d]pyran-3,6a,9,10(6H)-tetrol, 9CI. Brasolin
[474-07-7]*



$C_{16}H_{14}O_5$ M 286.284

(+)-form [22562-62-5]

Classification: Homoisoflavonoids.

Acid base indicator (pH range: 5.8-7.7; colour change yellow → violet).

▷ DE3124000.

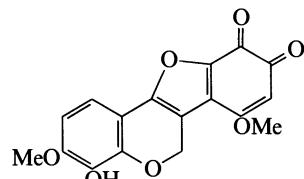
3'-Me ether: [111254-30-9]. 3'-O-Methylbrazilin

$C_{17}H_{16}O_5$ M 300.310

Classification: Homoisoflavonoids.

Bryaqinone**B-00054**

*4-Hydroxy-3,7-dimethoxy-6H-benzofuro[3,2-c][1]benzopyran-9,10-dione, 9CI. 4-Hydroxy-3,7-dimethoxypterocarpene-9,10-quinone
[57684-35-2]*



$C_{17}H_{12}O_7$ M 328.278

Classification: Pterocarpanone and pterocarpenequinone flavonoids.

The struct. shown was proposed but is not established.

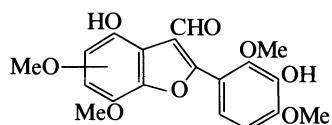
Deoxy: [58536-20-2]. Deoxybryaqinone

$C_{17}H_{12}O_6$ M 312.278

Classification: Pterocarpanone and pterocarpenequinone flavonoids.

Bryebinal**B-00055**

*4-Hydroxy-2-(3-hydroxy-2,4-dimethoxyphenyl)-5,(or 6,7)-dimethoxy-3-benzofurancarboxaldehyde, 9CI
[57702-02-0]*

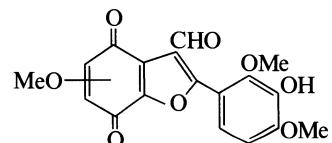


$C_{19}H_{18}O_8$ M 374.346

Classification: 2-Arylbenzofuran flavonoids; Flavonoids of unknown or partially unknown structure.

Bryebinalquinone**B-00056**

*4,7-Dihydro-2-(3-hydroxy-2,4-dimethoxyphenyl)-5,(or 6)-methoxy-4,7-dioxo-3-benzofurancarboxaldehyde, 9CI
[57702-03-1]*

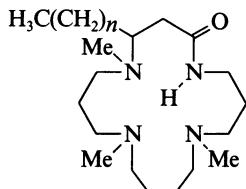


$C_{18}H_{14}O_8$ M 358.304

Classification: 2-Arylbenzofuran flavonoids.

Budmunchiamine A – Butyrospermol**B-00057 – B-00063****Budmunchiamine A**

1,9,13-Trimethyl-8-undecyl-1,5,9,13-tetraazacycloheptadecan-6-one, 9CI
[139750-76-8]

 $n = 10$ $C_{27}H_{56}N_4O$ M 452.766

Classification: Macrocyclic spermidine alkaloids.

Budmunchiamine B**B-00058**

1,9,13-Trimethyl-8-nonyl-1,5,9,13-tetraazacycloheptadecan-6-one, 9CI
[139750-77-9]

As Budmunchiamine A, B-00057 with

 $n = 8$ $C_{25}H_{52}N_4O$ M 424.712

Classification: Macrocyclic spermidine alkaloids.

Budmunchiamine C**B-00059**

1,9,13-Trimethyl-8-tridecyl-1,5,9,13-tetraazacycloheptadecan-6-one, 9CI
[139750-78-0]

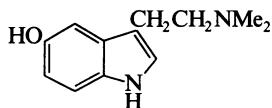
As Budmunchiamine A, B-00057 with

 $n = 12$ $C_{29}H_{60}N_4O$ M 480.819

Classification: Macrocyclic spermidine alkaloids.

Bufotenine**B-00060**

3-(2-Dimethylaminoethyl)-1H-indol-5-ol, 9CI. 3-(2-Dimethylaminoethyl)-5-hydroxyindole. Mappine. DM SHT. Cinobufotenine
[487-93-4]

 $C_{12}H_{16}N_2O$ M 204.271

Classification: Simple tryptamine alkaloids; Nitrogenous marine toxins.

Hallucinogen.

► Human systemic effects by intravenous route (psychotropic). LD₅₀ (mus, ipr) 290 mg/kg. NM2800000.*N^b-Oxide:* [1019-44-9]. **Bufotenine N-oxide** $C_{12}H_{16}N_2O_2$ M 220.271

Classification: Simple tryptamine alkaloids.

Me ether: [1019-45-0]. **O-Methylbufotenine. N,N-Dimethyl-5-methoxytryptamine. 5-Methoxy-N,N-dimethyltryptamine** $C_{13}H_{18}N_2O$ M 218.298

Classification: Simple tryptamine alkaloids.

Toxic agent causing staggers-like poisoning of sheep fed on *P. tuberosa* in Australia.► Toxic. LD₅₀ (mus, ipr) 115 mg/kg. NL7380000.**B-00057***Me ether, N^b-oxide: O-Methylbufotenine N-oxide* $C_{13}H_{18}N_2O_2$ M 234.297

Classification: Simple tryptamine alkaloids.

1,4-Butanediamine, 9CI**B-00061***1,4-Diaminobutane. Tetramethylenediamine. Putrescine*

[110-60-1]

 $H_2NCH_2CH_2CH_2CH_2NH_2$ $C_4H_{12}N_2$ M 88.152

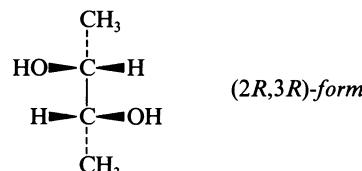
Classification: Simple acyclic amine alkaloids with two N; Putrescine alkaloids.

Cross-linking agent for epoxy resins. Comonomer with adipic acid for manuf. by nylon 46.

► EJ6800000.

*N-(3-Methyl-2-butenyl): N-(3-Methyl-2-butenyl)putrescine.**N-Prenylputrescine* $C_9H_{20}N_2$ M 156.270**2,3-Butanediol, 9CI****B-00062***Dimethylethylene glycol. 2,3-Butylene glycol*

[513-85-9]

 $C_4H_{10}O_2$ M 90.122

► EK0532000.

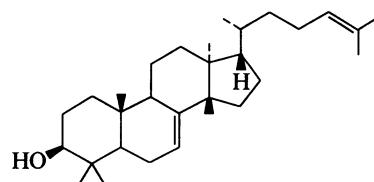
(2R,3R)-form [24347-58-8]

Classification: Saturated unbranched alcohols.

Used in the resolution of carbonyl compds. by gc.

Butyrospermol**B-00063***Eupha-7,24-dien-3β-ol. Basseol*

[472-28-6]

 $C_{30}H_{50}O$ M 426.724

Classification: Tirucallane/euphane triterpenoids.

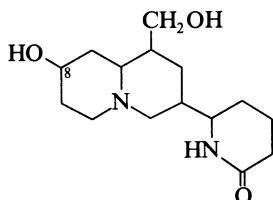
Ketone: [81738-57-0]. **Butyrospermone** $C_{30}H_{48}O$ M 424.709

Classification: Tirucallane/euphane triterpenoids.

C

Cadiamine

*6-[Octahydro-8-hydroxy-1-(hydroxymethyl)-2H-quinolizin-3-yl]-2-piperidinone, 9CI
[58071-45-7]*



$C_{15}H_{26}N_2O_3$ M 282.382

Classification: Quinolizidine alkaloids (two rings).

O^8 -(*Pyrrolecarboxylate*): **Cadiamine 2-pyrrolecarboxylate**
 $C_{20}H_{28}N_3O_4$ M 375.467

Classification: Quinolizidine alkaloids (two rings).

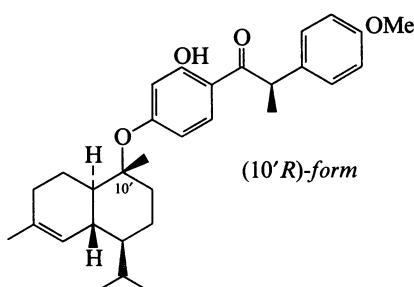
O^8 -(*Hydroxyphenylacetyl*): **Cadiamine hydroxyphenylacetate**
 $C_{23}H_{32}N_2O_5$ M 416.516

Classification: Quinolizidine alkaloids (two rings).

C-00001

4-O-Cadinylangolensin

C-00005



$C_{31}H_{40}O_4$ M 476.655

$(10'R)$ -form [75917-91-8]

4-O- α -Cadinylangolensin

Classification: α -Methyldeoxybenzoin flavonoids.

$(10'S)$ -form [75872-84-3]

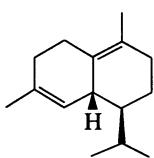
4-O- β -Cadinylangolensin

Classification: α -Methyldeoxybenzoin flavonoids.

1(10),4-Cadinadiene
 δ -Cadinene

C-00002

C-00006

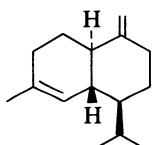


$C_{15}H_{24}$ M 204.355

4,10(15)-Cadinadiene
 γ -Cadinene
[1460-97-5]

C-00003

C-00007

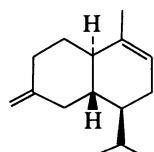


$C_{15}H_{24}$ M 204.355

Classification: Cadinane sesquiterpenoids.

4(15),9-Cadinadiene
 γ_1 -Cadinene
[66141-11-5]

C-00004



$C_{15}H_{24}$ M 204.355

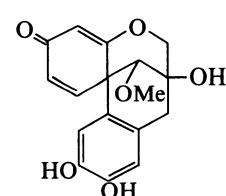
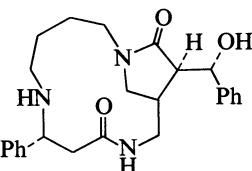
Classification: Cadinane sesquiterpenoids.

$C_{25}H_{31}N_3O_3$ M 421.538

Classification: Miscellaneous bicyclic alkaloids.

Caesalpin J

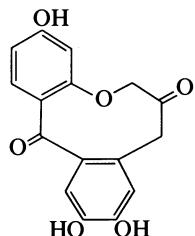
[99217-67-1]



$C_{17}H_{16}O_6$ M 316.310

Caesalpin P

3,10,11-Trihydroxydibenz[b,e]oxonin-7,13(6H,8H)-dione,
9CI. *Brazilone*
[26696-13-9]



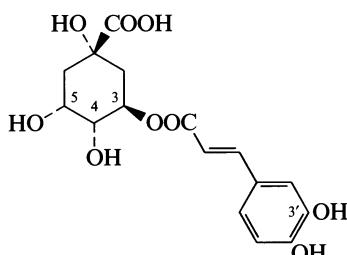
C₁₆H₁₂O₆ M 300.267

Classification: Benzophenones with four O substituents.

3-O-Caffeoylquinic acid

C-00009

3-(3,4-Dihydroxycinnamoyl)quinic acid. Chlorogenic acid. Caffeoylquinic acid. Caffetannic acid. Helianthic acid
[327-97-9]



C₁₆H₁₈O₉ M 354.313

Classification: Monocarbocyclic carboxylic acids and lactones.

► GU8480000.

3'-Me ether: 3-O-Feruloylquinic acid

C₁₇H₂₀O₉ M 368.340

Classification: Monocarbocyclic carboxylic acids and lactones.

5-O-Caffeoylquinic acid

C-00010

Neochlorogenic acid

[906-33-2]

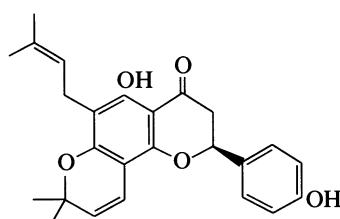
C₁₆H₁₈O₉ M 354.313

Classification: Monocarbocyclic carboxylic acids and lactones.

Cajaflavanone

C-00011

Erythrisenegalone



C₂₅H₂₆O₅ M 406.477

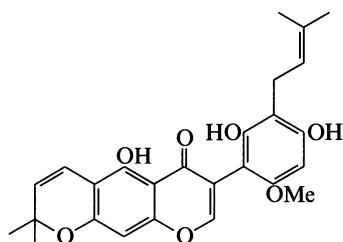
(S)-form [68236-12-4]

Classification: Flavanones; three O substituents; Cyclised C-isopentenylated flavonoids.

Cajaisoflavone

C-00012

7-[2,4-Dihydroxy-6-methoxy-3-(3-methyl-2-butenyl)phenyl]-5-hydroxy-2,2-dimethyl-2H,6H-benzo[1,2-b:5,4-b']dipyran-6-one, 9CI
[72578-99-5]



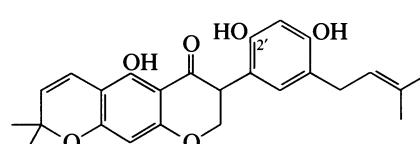
C₂₆H₂₆O₇ M 450.487

Classification: Cyclised C-isopentenylated flavonoids; Isoflavones; four O substituents.

Cajanone

C-00013

7-[2,4-Dihydroxy-5-(3-methyl-2-butenyl)phenyl]-7,8-dihydro-5-hydroxy-2,2-dimethyl-2H,6H-benzo[1,2-b:5,4-b']dipyran-6-one, 9CI
[63006-48-4]



C₂₅H₂₆O₆ M 422.477

Classification: Cyclised C-isopentenylated flavonoids; Isoflavanones.

Shows antifungal activity.

2'-Me ether: [71765-79-2]. 2'-O-Methylcajanone

C₂₆H₂₈O₆ M 436.504

Classification: Cyclised C-isopentenylated flavonoids; Isoflavanones.

Calabacine

C-00014

C₁₇H₂₅N₃O₃ M 319.403

Classification: Alkaloids of unknown or partially unknown structure.

Struct. unknown.

Calabarine

C-00015

Classification: Alkaloids of unknown or partially unknown structure.

Struct. unknown. This alkaloid was later claimed to be a mixt. of decompn. prods.

Calabanol

C-00016

C₂₃H₃₆O₄ M 376.535

Classification: Natural products of unknown structure.

Struct. unknown. Dihydric alcohol.

Calabatine

C-00017

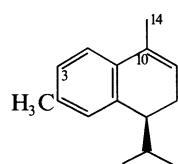
C₁₇H₂₅NO₂ M 275.390

Classification: Alkaloids of unknown or partially unknown structure.

Struct. unknown.

α -Calacorene**C-00018**

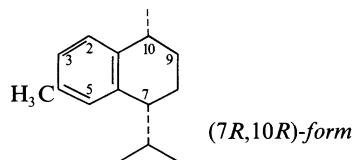
1,2-Dihydro-4,7-dimethyl-1-(1-methylethyl)naphthalene, 9CI.
1,2-Dihydro-1-isopropyl-4,7-dimethylnaphthalene. 7,8-Dihydrocadalene. 3,4-Dihydrocadalene
[21391-99-1]

C₁₅H₂₀ M 200.323

Classification: Cadinane sesquiterpenoids.

Calamenene**C-00019**

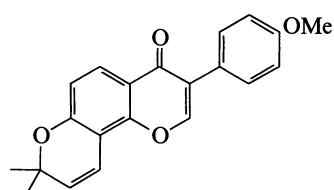
1,2,3,4-Tetrahydro-1,6-dimethyl-4-(1-methylethyl)naphthalene, 9CI. 1,2,3,4-Tetrahydro-4-isopropyl-1,6-dimethylnaphthalene. 4-Isopropyl-1,6-dimethyltetralin. 7,8,9,10-Tetrahydrocadalane

C₁₅H₂₂ M 202.339

Two numbering systems have been used for calamenenes.

Calopogoniumisoflavone A**C-00020**

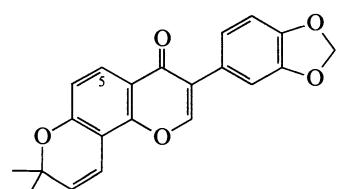
3-(4-Methoxyphenyl)-8,8-dimethyl-4H,8H-benzo[1,2-b:3,4-b']dipyan-4-one, 9CI
[31273-64-0]

C₂₁H₁₈O₄ M 334.371

Classification: Isoflavones; two O substituents; Cyclised C-isopentenylated flavonoids.

Calopogoniumisoflavone B**C-00021**

3-(1,3-Benzodioxol-5-yl)-8,8-dimethyl-4H,8H-benzo[1,2-b:3,4-b']dipyan-4-one, 9CI
[62502-14-1]

C₂₁H₁₆O₅ M 348.354

Classification: Cyclised C-isopentenylated flavonoids; Isoflavones; four O substituents.

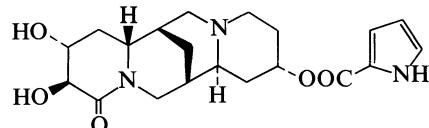
5-Hydroxy: [106009-67-0]. 7,8-(2,2-Dimethylpyrano)-5-hydroxy-3',4'-methylenedioxyisoflavone

C₂₁H₁₆O₆ M 364.354

Classification: Cyclised C-isopentenylated flavonoids; Isoflavones; five O substituents.

Calpaurine**C-00022**

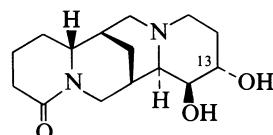
[103847-10-5]

C₂₀H₂₇N₃O₅ M 389.450

Classification: Quinolizidine alkaloids (four rings).

Calpurmenine**C-00023**

12 β ,13 α -Dihydroxylupanine
[72047-67-7]



Probable absolute configuration

C₁₅H₂₄N₂O₃ M 280.366

Classification: Quinolizidine alkaloids (four rings).

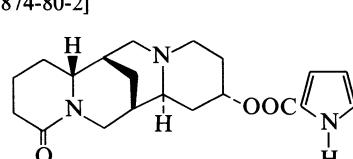
O¹³-2-Pyrrolecarboxylate: [72047-68-8]. 13-(2-Pyrrolylcyclonyl)calpurmenine

C₂₀H₂₇N₃O₄ M 373.451

Classification: Quinolizidine alkaloids (four rings).

Calpurnine**C-00024**

13-Hydroxylupanine 2-pyrrolecarboxylate. Oroboidine. Hoe 933
[6874-80-2]



Absolute configuration

C₂₀H₂₇N₃O₃ M 357.452

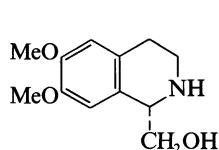
Classification: Quinolizidine alkaloids (four rings).

Shows hypotensive effects.

► Highly toxic (fish, mice). UX9370000.

Calycotomine**C-00025**

1,2,3,4-Tetrahydro-6,7-dimethoxy-1-isoquinolinemethanol, 9CI. 1,2,3,4-Tetrahydro-1-hydroxymethyl-6,7-dimethoxyisoquinoline
[486-99-7]



(S)-form

C₁₂H₁₇NO₃ M 223.271

(S)-form

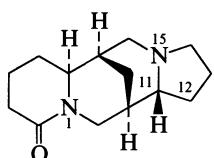
Classification: Simple isoquinoline alkaloids.

Camoensidine – β -Carboline

C-00026 – C-00033

Camoensidine

[58845-84-4]



$C_{14}H_{22}N_2O$ M 234.341

Classification: Quinolizidine alkaloids (four rings).

15-N-Oxide: **Camoensidine N-oxide**

$C_{14}H_{22}N_2O_2$ M 250.340

Classification: Quinolizidine alkaloids (four rings).

11-Epimer: [35597-15-0]. **Tetrahydroleontidine**

$C_{14}H_{22}N_2O$ M 234.341

Classification: Quinolizidine alkaloids (four rings).

12S-Hydroxy: [82041-86-9]. **12-Hydroxycamoensidine**

$C_{14}H_{22}N_2O_2$ M 250.340

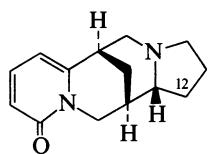
Classification: Quinolizidine alkaloids (four rings).

Camoensine

C-00027

1,2,3,5,6,12,13,13a-Octahydro-6,13-methano-10H-pyrido[1,2-a]pyrrole[1,2-e][1,5]diazocin-10-one, 9CI

[58845-83-3]



$C_{14}H_{18}N_2O$ M 230.309

Classification: Quinolizidine alkaloids (four rings).

12 α -Hydroxy: **12 α -Hydroxycamoensine**

$C_{14}H_{18}N_2O_2$ M 246.308

Classification: Quinolizidine alkaloids (four rings).

11-Epimer: [35721-27-8]. **Leontidine**

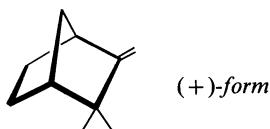
$C_{14}H_{18}N_2O$ M 230.309

Classification: Quinolizidine alkaloids (four rings).

Camphene

2,2-Dimethyl-3-methylenebicyclo[2.2.1]heptane

[79-92-5]



$C_{10}H_{16}$ M 136.236

Flavouring agent.

▷ EX1055000.

Canavalmine

C-00029

N,N"-1,3-Propanediylbis[1,4-butanediamine]. 1,13-Diamino-5,9-diazatridecane

[70862-15-6]

$H_2N(CH_2)_4NH(CH_2)_3NH(CH_2)_4NH_2$

$C_{11}H_{28}N_4$ M 216.369

Classification: Acyclic spermidine alkaloids.

N'-(3-Aminopropyl): [129225-31-6]. N'-(3-Aminopropyl)canavalmine. 1,17-Diamino-4,9,13-triazaheptadecane

$C_{14}H_{35}N_5$ M 273.464

Classification: Acyclic spermine alkaloids.

C-00026

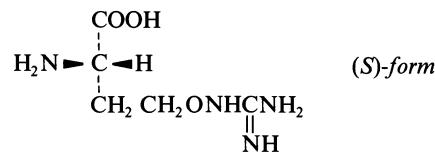
N'-(4-Aminobutyl): [129225-32-7]. N'-(4-Aminobutyl)canavalmine. 1,18-Diamino-5,9,14-triazaoctadecane
 $C_{15}H_{37}N_5$ M 287.491

Classification: Acyclic spermidine alkaloids.

Canavanine

C-00030

O-[(Aminoiminomethyl)amino]homoserine, 9CI. 2-Amino-4-(guanidinoxy)butanoic acid



$C_5H_{12}N_4O_3$ M 176.175

(S)-form [543-38-4]

L-form

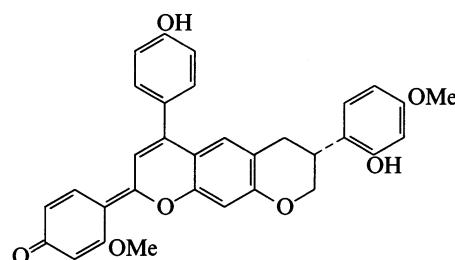
Classification: Non-protein α -aminoacids.
Insecticidal antimetabolite props. Antitumourigenic props.

▷ LD₅₀ (rat, scu) 5900 mg/kg. ES7002000.

Candenatone

C-00031

[115321-26-1]



$C_{32}H_{26}O_7$ M 522.553

Classification: Biflavonoids and polyflavonoids.
Exists as a mixt. of tautomers in soln.

Caneine

C-00032

$C_{12}H_{24}N_2O_3$ M 244.333

Classification: Alkaloids of unknown or partially unknown structure.

Struct. unknown.

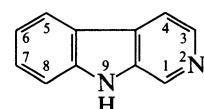
β -Carboline

C-00033

9H-Pyrido[3,4-b]indole, 9CI. Norharman. 2-Carboline.

Carbazoline†

[244-63-3]

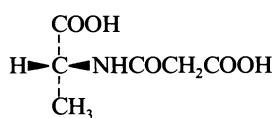
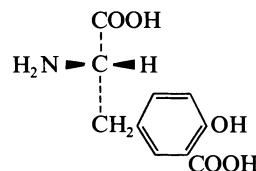


$C_{11}H_8N_2$ M 168.198

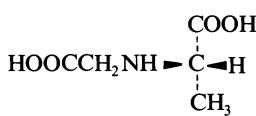
Classification: β -Carboline alkaloids.

Plant growth and enzyme inhibitor. Potentiator of benzo[a]pyrene induced mutagenicity.

▷ Tumour promotor. UU9350000.

N-(Carboxyacetyl)alanine, 9CI*N-Malonylalanine* $C_6H_9NO_5$ M 175.141**(R)-form** [19764-27-3]*D-form*Classification: Non-protein α -aminoacids.**C-00034****3-Carboxytyrosine, 9CI***3-(3-Carboxy-4-hydroxyphenyl)alanine. 2-Amino-3-(3-carboxy-4-hydroxyphenyl)propanoic acid* $C_{10}H_{11}NO_5$ M 225.201**(S)-form** [4303-95-1]*L-form*Classification: Non-protein α -aminoacids.**C-00040****S-(2-Carboxyethyl)cysteine, 9CI***3-[(2-Carboxyethyl)thio]alanine, 8CI. (2-Amino-2-carboxyethyl)(2-carboxyethyl) sulfide***C-00035** $C_6H_{11}NO_4S$ M 193.223**(S)-form** [4033-46-9]*L-form*Classification: Non-protein α -aminoacids.

► AY4300000.

S-Oxide: [16708-10-4]. *S-(2-Carboxyethyl)cysteine sulfoxide* $C_6H_{11}NO_5S$ M 209.223Classification: Non-protein α -aminoacids.**N-Carboxymethylalanine, 9CI***Strombine***C-00036** $C_5H_9NO_4$ M 147.130**3-(Carboxymethylamino)propanoic acid****C-00037***N-(Carboxymethyl)- β -alanine, 9CI. N-(Carboxyethyl)glycine. Iminopropionic acid*
[505-72-6] $C_5H_9NO_4$ M 147.130

Classification: Simple acyclic amine alkaloids with one N.

N-(2-Carboxypropyl)glutamine**C-00038** *γ -Glutamyl- β -aminoisobutyric acid. N-Glutamyl-(3-amino-2-methylpropanoic acid)* $C_9H_{16}N_2O_5$ M 232.236*L-L-form*

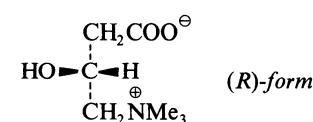
Classification: Dipeptides.

I-Et ester: [114394-07-9]. $C_{11}H_{20}N_2O_5$ M 260.289

Classification: Dipeptides.

N-(3-Carboxypropyl)glutamine, 8CI**C-00039** *γ -Glutamyl- γ -aminobutyric acid* $C_9H_{16}N_2O_5$ M 232.236**(S)-form** [3183-72-0]*L-form*

Classification: Dipeptides.

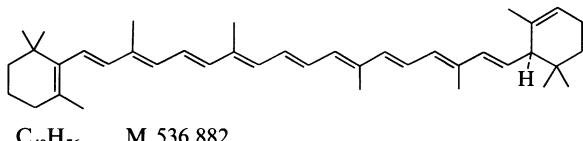
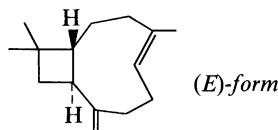
Carnitine, INN**C-00042***3-Carboxy-2-hydroxy-N,N,N-trimethyl-1-propanaminium hydroxide inner salt, 9CI. β -Hydroxy- γ -butyrotrimethylbetaine. Novain. Vitamin B_T. Other proprietary names. 4-Amino-3-hydroxybutanoic acid trimethylbetaine*
[461-06-3] $C_7H_{15}NO_3$ M 161.200**(R)-form** [541-15-1]*L-form. Levocarnitine, INN, USAN*Classification: β -Aminoacids.

Facilitator of long-chain fatty acids through mitochondrial membranes, thus allowing their metabolic oxidn. Regulator of blood lipid levels, used in sport and infant nutrition. Drug used to increase cardiac output and improve myocardial function; often administered after haemodialysis. Used to treat primary carnitine deficiency.

► LD₅₀ (mus, scu) 9000mg/kg. BP2980000.

α -Carotene

β,ε -Carotene, 9CI
[432-70-2]

**C-00043****3(15),6-Caryophylladiene****C-00048** $\text{C}_{15}\text{H}_{24}$

M 204.355

(*E*)-form [87-44-5] β -Caryophyllene. β -Humulene (*obsol.*).
Caryophyllene

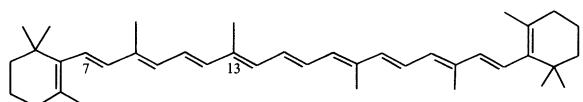
Classification: Caryophyllane sesquiterpenoids.

Used as fragrance ingredient.

► Skin irritant. DT8400000.

 β -Carotene**C-00044**

Betacarotene, USAN, INN. Carotaben. Phenoro. Solatene.
 β,β -Carotene
[7235-40-7]

 $\text{C}_{40}\text{H}_{56}$

M 536.882

Classification: Tetraterpenoids.

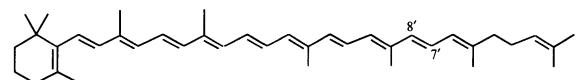
Exhibits strong vitamin A activity. Used in ultraviolet sunscreen preparations. Yellow food colouring.

13-cis-form [6811-73-0]

Neo- β -carotene. Pseudo- α -carotene. β,β -Carotene neo B
 $\text{C}_{40}\text{H}_{56}$ M 536.882
Classification: Tetraterpenoids.

 γ -Carotene**C-00045**

β,ψ -Carotene. Sphaerobolin
[472-93-5]

 $\text{C}_{40}\text{H}_{56}$

M 536.882

Classification: Tetraterpenoids.

Exhibits vitamin A activity.

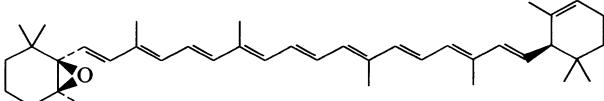
7,8'-Dihydro: [514-90-9]. β -Zeacarotene. Carotene X. 7',8'-Dihydro- β,ψ -carotene

 $\text{C}_{40}\text{H}_{58}$ M 538.898

Classification: Tetraterpenoids.

 α -Carotene 5,6-epoxide**C-00046**

5,6-Epoxy-5,6-dihydro- β,ε -carotene. 5,6-Epoxy- α -carotene
[37721-41-8]

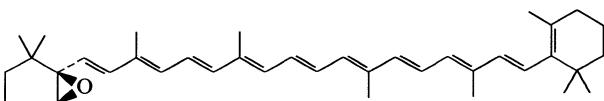
 $\text{C}_{40}\text{H}_{56}\text{O}$

M 552.882

Classification: Tetraterpenoids.

 β -Carotene epoxide**C-00047**

5,6-Epoxy-5,6-dihydro- β,β -carotene. 5,6-Epoxy- β -carotene
[1923-89-3]

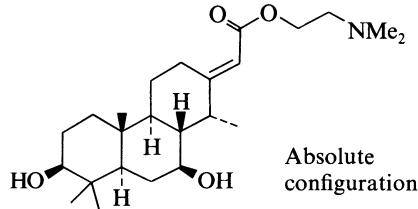
 $\text{C}_{40}\text{H}_{56}\text{O}$

M 552.882

Classification: Tetraterpenoids.

Cassaidine**C-00050**

[26296-41-3]



Absolute configuration

 $\text{C}_{24}\text{H}_{41}\text{NO}_4$ M 407.592
Classification: Cassane and vouacapane diterpenoids;
Erythrophleum alkaloids.

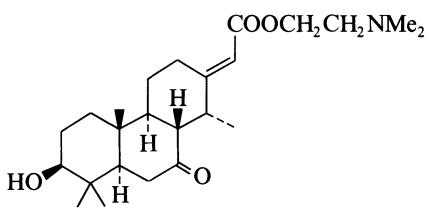
Cardiac stimulant, hypertensive agent. Local anaesthetic.

► Toxic.

3-O-(3-Hydroxy-3-methylbutanoyl): [22149-19-5]. Coumidine

 $\text{C}_{29}\text{H}_{49}\text{NO}_6$ M 507.709Classification: Cassane and vouacapane diterpenoids;
Erythrophleum alkaloids.**Cassaine****C-00051**

[468-76-8]

 $\text{C}_{24}\text{H}_{39}\text{NO}_4$ M 405.576
Classification: Cassane and vouacapane diterpenoids;
Erythrophleum alkaloids.

Cassamine – Cassiapyrone**C-00052 – C-00058**

Strong cardiac stimulant showing digitalis-like action.
Hypotensive. Shows local anaesthetic props. Shows cytotoxicity against KB carcinoma cells but inactive in several other test systems.

► Can cause respiratory and cardiac paralysis.

O-(3-Methyl-2-butenoyl): [51771-63-2]. *3-(3-Methylcrotonyl)cassaine*

$C_{29}H_{45}NO_5$ M 487.678

Classification: Cassane and vouacapane diterpenoids; Erythrophleum alkaloids.

O-(3-Hydroxy-3-methylbutanoyl): [26241-81-6]. *Coumingine*. β -Hydroxyisovaleryl cassaine

$C_{29}H_{47}NO_6$ M 505.693

Classification: Cassane and vouacapane diterpenoids; Erythrophleum alkaloids.

Cardiac stimulant, hypertensive agent, smooth muscle stimulant, inotropic agent. Shows local anaesthetic props.

► Highly toxic.

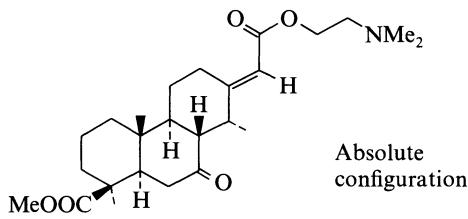
19-Hydroxy: [51795-37-0]. *19-Hydroxycassaine*

$C_{24}H_{39}NO_5$ M 421.576

Classification: Cassane and vouacapane diterpenoids; Erythrophleum alkaloids.

Cassamine**C-00052**

[471-71-6]



$C_{25}H_{39}NO_5$ M 433.587

Classification: Cassane and vouacapane diterpenoids; Erythrophleum alkaloids.

7 β -Alcohol: [22260-35-1]. *Cassamidine*

$C_{25}H_{41}NO_5$ M 435.603

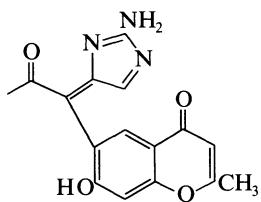
Classification: Cassane and vouacapane diterpenoids.

Casselsine**C-00053**

Classification: Natural products of unknown structure.
Struct. unknown.

Cassiadinine**C-00054**

[104777-95-9]

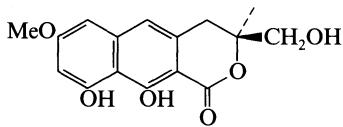


$C_{16}H_{13}N_3O_4$ M 311.296

Classification: Chromone alkaloids; Imidazole alkaloids.

Cassialactone**C-00055**

[80489-64-1]



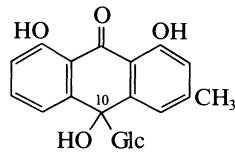
$C_{16}H_{16}O_6$ M 304.299

Classification: Pyranonaphthalenes.

The struct. was previously established as naphtho[2,3-c]oxepin.

Cassialoin**C-00056**

10-Glucopyranosyl-1,8,10-trihydroxy-3-methylanthrone
[60462-09-1]

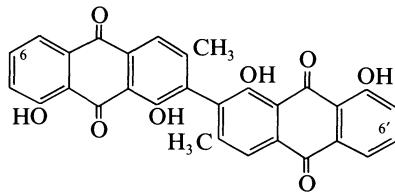


$C_{21}H_{22}O_9$ M 418.399

Classification: Anthracenes.

Cassiamin C**C-00057**

[27567-11-9]



$C_{30}H_{18}O_8$ M 506.467

Classification: 9,10-Anthraquinones with two O substituents.

6-Hydroxy: [1828-75-7]. *Cassiamin A*. *Cassiamine*

$C_{30}H_{18}O_9$ M 522.467

Classification: 9,10-Anthraquinones with three O substituents; 9,10-Anthraquinones with two O substituents.

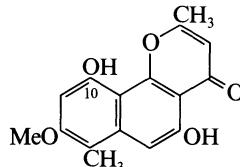
6,6'-Dihydroxy: [27567-10-8]. *Cassiamin B*

$C_{30}H_{18}O_{10}$ M 538.466

Classification: 9,10-Anthraquinones with three O substituents.

Cassiapyrone**C-00058**

[132922-78-2]



$C_{16}H_{14}O_5$ M 286.284

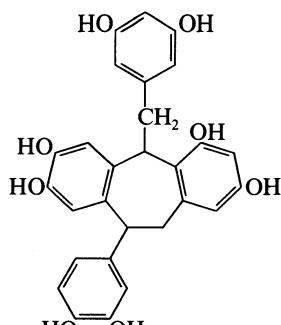
10-O-Sulfate: [132922-77-1]. *Cassiapyrone 10-sulfate*

$C_{16}H_{14}O_8S$ M 366.348

Classification: Pyranonaphthalenes.

Cassigarol A – Castillene E**C-00059 – C-00066****Cassigarol A**

10,11-Dihydro-2,4,7,8-tetrahydroxy-10-(3,4-dihydroxyphenyl)-5-[(3,5-dihydroxyphenyl)methyl]-5H-dibenzo[a,d]cycloheptene
[106387-02-4]



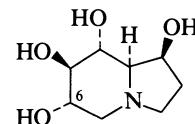
$C_{28}H_{24}O_8$ M 488.493
Classification: Stilbene polymers.

C-00059

11'-Alcohol: [16049-25-5]. *Carnavaline*. *5-Hydroxy- α ,6-dimethyl-2-piperidineundecanol*, 9CI. *3-Hydroxy-6-(11-hydroxydodecyl)-2-methylpiperidine*
 $C_{18}H_{37}NO_2$ M 299.496
Classification: Simple piperidine alkaloids.
6-Epimer, 11'-alcohol: [66512-85-4]. *6-Isocarnavaline*
 $C_{18}H_{37}NO_2$ M 299.496
Classification: Simple piperidine alkaloids.
(\pm)-form [57760-16-4]
Classification: Simple piperidine alkaloids.

C-00064**Castanospermine**

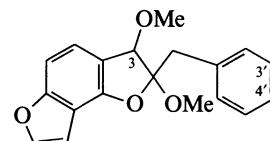
Octahydro-1,6,7,8-indolizinetetrol, 9CI. *1,6,7,8-Tetrahydroxyindolizidine*
[79831-76-8]



$C_8H_{15}NO_4$ M 189.211
Classification: Indolizidine alkaloids.
Potent inhibitor of α - and β -glucosidases and other carbohydrate processing enzymes. Potent dicot phytotoxin.
6-Epimer: [107244-34-8]. *6-Epicastanospermine*
 $C_8H_{15}NO_4$ M 189.211
Classification: Indolizidine alkaloids.
Potent inhibitor of amyloglucosidase (an exo-1,4- α -glucosidase) and a weak inhibitor of β -galactosidase (does not inhibit β -glucosidase or α -mannosidase).

C-00065**Castillene B**

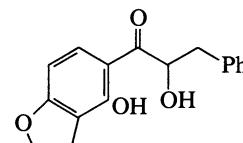
[126585-61-3]



$C_{19}H_{18}O_4$ M 310.349
Classification: Aurone flavonoids; Furanoflavanoids.
3',4'-Methylenedioxy: [126585-62-4]. *Castillene C*
 $C_{20}H_{18}O_6$ M 354.359
Classification: Aurone flavonoids; Furanoflavanoids.
O³-De-Me, 3-ketone: [126585-60-2]. *Castillene A*
 $C_{18}H_{14}O_4$ M 294.306
Classification: Aurone flavonoids; Furanoflavanoids.
O³-De-Me, 3-ketone, 3',4'-methylenedioxy: [126585-63-5].
Castillene D
 $C_{19}H_{14}O_6$ M 338.316
Classification: Aurone flavonoids; Furanoflavanoids.

C-00066**Castillene E**

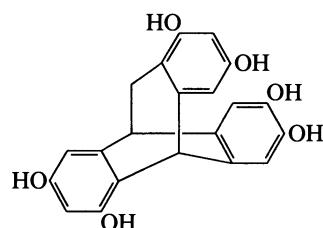
[126585-64-6]



$C_{17}H_{14}O_4$ M 282.295
Classification: Dihydrochalcone flavonoids.

Cassigarol B

10,11-Dihydro-5,10[1',2']benzeno-5H-dibenzo[a,d]cycloheptene-2,4,7,8,15,17-hexol, 9CI
[119117-76-9]



$C_{21}H_{16}O_6$ M 364.354

C-00060**Cassilysidine**

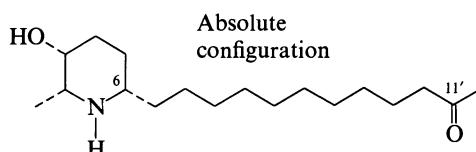
Classification: Natural products of unknown structure.
Struct. unknown.

C-00061**Cassilysine**

Classification: Natural products of unknown structure.
Struct. unknown.

C-00062**Cassine**

12-(5-Hydroxy-6-methyl-2-piperidinyl)-2-dodecanone, 9CI. *3-Hydroxy-2-methyl-6-(11-oxododecyl)piperidine*



$C_{18}H_{35}NO_2$ M 297.480

(*-*)-form [5227-24-7]

Classification: Simple piperidine alkaloids.

N-Me: *N-Methylcassine*

$C_{19}H_{37}NO_2$ M 311.507

Classification: Simple piperidine alkaloids.

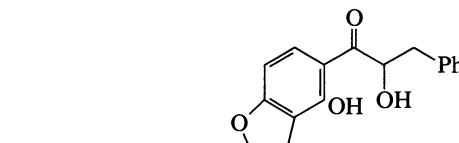
6-Epimer: [64474-08-4]. *6-Isocassine*

$C_{18}H_{35}NO_2$ M 297.480

Classification: Simple piperidine alkaloids.

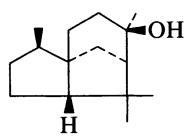
C-00063**C-00066**

[126585-64-6]

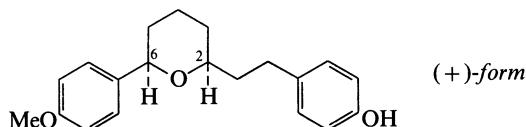


$C_{17}H_{14}O_4$ M 282.295

Classification: Dihydrochalcone flavonoids.

3-Cedranol**C-00067** $C_{15}H_{26}O$ M 222.370*3β-form [77-53-2] Cedrol. β-Cedrol. Cedar camphor. Cypress camphor*Classification: Cedrane sesquiterpenoids.
Fragrance ingredient.**Centrolobine****C-00068***4-[2-[Tetrahydro-6-(4-methoxyphenyl)-2H-pyran-2-yl]ethyl]phenol, 9CI*

[1484-91-9]

 $C_{20}H_{24}O_3$ M 312.408*(+)-form [30359-02-5]*

Classification: Diarylalkyls.

O-De-Me: [30359-03-6], (+)-De-O-methylcentrolobine
Classification: Diarylalkyls.*(-)-form [30358-99-7]*

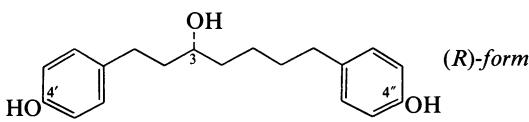
Classification: Diarylalkyls.

O-De-Me: [30359-00-3], (-)-De-O-methylcentrolobine $C_{19}H_{22}O_3$ M 298.381

Classification: Diarylalkyls.

Centrolobol**C-00069**

[98119-94-9]

 $C_{19}H_{24}O_3$ M 300.397*(R)-form [30359-01-4]*

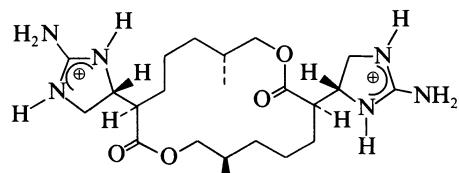
Classification: Diarylalkyls.

(S)-form [30359-04-7]

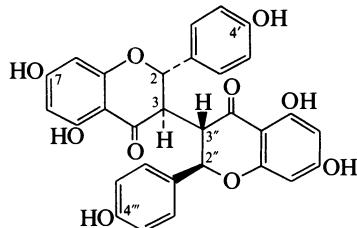
Classification: Diarylalkyls.

Chaksine**C-00070**

[486-53-3]

 $C_{22}H_{40}N_6O_4^{2+}$ M 452.596 (ion)

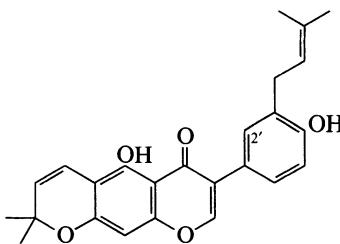
Classification: Imidazole alkaloids.

Struct. revised in 1985 (formerly thought to be C_{11}).**Chamaejasmin****C-00071***2,2',3,3'-Tetrahydro-5,5',7,7'-tetrahydroxy-2,2'-bis(4-hydroxyphenyl)-[3,3'-bi-4H-1-benzopyran]-4,4'-dione, 9CI**(2S,2'R,3R,3'S)-form* $C_{30}H_{22}O_{10}$ M 542.498Stereochem. of these compds. may not yet be fully establ.
*(2S,2''S,3R,3''R)-form**7,7'-Di-O-β-D-glucopyranoside: [129502-54-1]. Ormocarpin*
 $C_{42}H_{42}O_{20}$ M 866.782

Classification: Biflavonoids and polyflavonoids.

Chandalone**C-00072***5-Hydroxy-7-[4-hydroxy-3-(3-methyl-2-butenyl)phenyl]-2,2-dimethyl-2H,6H-benzo[1,2-b:5,4-b']dipyran-6-one, 9CI*

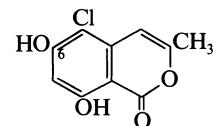
[22263-55-4]

 $C_{25}H_{24}O_5$ M 404.462

Classification: Isoflavones; three O substituents; Cyclised C-isopentenylated flavonoids.

2'-Hydroxy: [107585-63-7]. Angustone C $C_{25}H_{24}O_6$ M 420.461

Classification: Isoflavones; four O substituents; Cyclised C-isopentenylated flavonoids.

5-Chloro-6,8-dihydroxy-3-methyl-1H-2-benzopyran-1-one, 9CI**C-00073***5-Chloro-6,8-dihydroxy-3-methylisocoumarin*
[19314-93-3] $C_{10}H_7ClO_4$ M 226.616

Classification: Isocoumarins.

Antifungal agent.

6-Me ether: 5-Chloro-8-hydroxy-6-methoxy-3-methylisocoumarin $C_{11}H_9ClO_4$ M 240.642

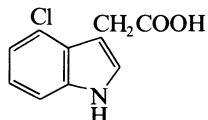
Classification: Isocoumarins.

7-Chloro-6,8-dihydroxy-3-methyl-1H-2-benzopyran-1-one**C-00074***7-Chloro-6,8-dihydroxy-3-methylisocoumarin* $C_{10}H_7ClO_4$ M 226.616

6-Me ether: [55044-85-4]. 7-Chloro-8-hydroxy-6-methoxy-3-methylisocoumarin
 $C_{11}H_9ClO_4$ M 240.642
 Classification: Lactone polyketides; Isocoumarins.

4-Chloro-1*H*-indole-3-acetic acid

[2519-61-1]



$C_{10}H_8ClNO_2$ M 209.631
 Classification: Simple indole alkaloids.

Me ester: [19077-78-2].

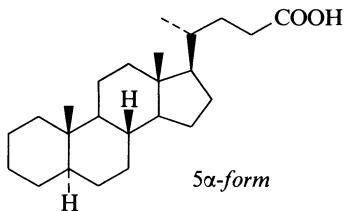
$C_{11}H_{10}ClNO_2$ M 223.658
 Classification: Simple indole alkaloids.

C-00075

O-Propanoyl: *Propionylcholine*
 $C_9H_{20}NO_2^+$ M 174.262 (ion)
 Classification: Simple acyclic amine alkaloids with one N.

Cholan-24-oic acid

Cholanic acid. 4-(Androstan-17-yl)pentanoic acid
 [25312-65-6]



$C_{24}H_{40}O_2$ M 360.579
 Classification: Cholan-24-oic acid steroids (C_{24}).

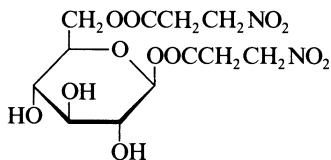
5β-form [546-18-9]

5β-Cholanic acid. *Ursocholanic acid*
 Classification: Cholan-24-oic acid steroids (C_{24}).
 Used in chemotaxonomical classification.

C-00076

Cibarian

β -D-Glucopyranose 1,6-bis(3-nitropropanoate), 9CI. 1,6-Bis(3-nitropropanoyl)- β -D-glucopyranose
 [39797-90-5]



$C_{12}H_{18}N_2O_{12}$ M 382.280
 Classification: gluco-Hexoses.

C-00079

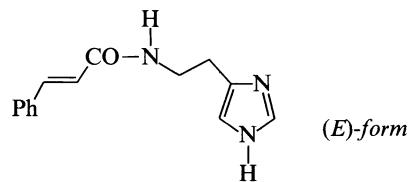
Cicerin

[12751-00-7]
 Classification: Natural products of unknown structure.
 Struct. unknown.

C-00080

N^a-Cinnamoylhystamine

N-[2-(1*H*-Imidazol-4-yl)ethyl]-3-phenyl-2-propenamide, 9CI.
 N-(2-Imidazol-4-ylethyl)cinnamamide, 8CI



$C_{14}H_{15}N_3O$ M 241.292

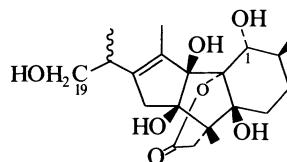
(E)-form [53813-77-7]
 Classification: Cinnamic acid amides; Imidazole alkaloids.
 (Z)-form [95906-73-3]
 Classification: Cinnamic acid amides; Imidazole alkaloids.

C-00081

Cinnassiol A

Sincassiol
 [73599-11-8]

C-00082



$C_{20}H_{30}O_7$ M 382.453

Classification: Miscellaneous tricyclic diterpenoids.
 Cinnassiol A (from *Cinnamomum* spp.) and Sincassiol (from *Cassia* sp.) appear to be identical but this is not completely clear.

19-O- β -D-Glucopyranoside: [73599-12-9].

$C_{26}H_{40}O_{12}$ M 544.595
 Classification: Miscellaneous tricyclic diterpenoids.

Choline

C-00078

2-Hydroxy-N,N,N-trimethylethanaminium, 9CI. (2-Hydroxyethyl)trimethylammonium. *Bilineurine. Sincalin. Sinkalin. Amanitin. Araquine. Arachine*
 [62-49-7]



$C_5H_{14}NO^+$ M 104.172 (ion)
 Classification: Simple acyclic amine alkaloids with one N.
 Lipotropic agent.
 ▶ FZ9625000.

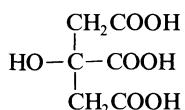
Citric acid

2-Hydroxy-1,2,3-propanetricarboxylic acid, 9CI. 2-Hydroxytricarballylic acid [77-92-9]

C-00083

 $C_{16}H_{14}O_5$ M 286.284*(R)-form* [35878-39-8]

Classification: Isoflavanquinones.

 $C_6H_8O_7$ M 192.125

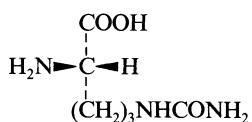
Classification: Branched aliphatic carboxylic acids.
Constit. of fruit drinks, pharmaceutical syrups, for adjusting pH of foods etc. Component of anticoagulant citrate solns. Used as masking agent for many polyvalent metals and as a component of buffers.
Commercially available.

► GE7350000.

Citrulline

C-00084

N⁵-(Aminocarbonyl)ornithine, 9CI. N⁵-Carbamoylornithine, 8CI. 2-Amino-5-ureidovaleric acid. 5-Ureidoornithine. Stimol

 $C_6H_{13}N_3O_3$ M 175.187*(S)-form* [372-75-8]*L-form*Classification: Non-protein α -aminoacids.

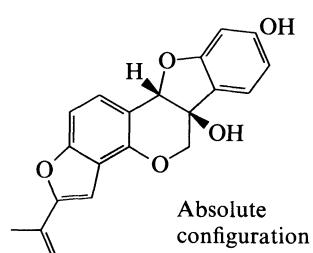
Has been used as arginine substitute in the treatment of inborn errors of urea synthesis, carbamyl phosphate synthetase and ornithine transcarbamylase deficiency.

Clandestacarpin

C-00085

2-(1-Methylethenyl)-5H-benzofuro[3,2-c]furo[2,3-h][1]benzopyran-5a,8(10aH)-diol, 9CI

[79002-16-7]



Absolute configuration

 $C_{20}H_{16}O_5$ M 336.343

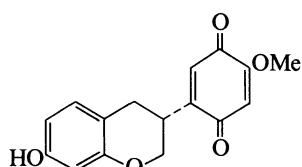
Classification: 6a-Hydroxypterocarpan flavonoids; Cyclised C-isopentenylated flavonoids.

Phytalexin.

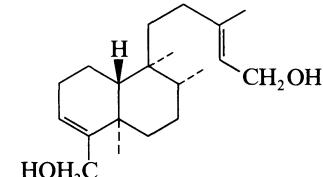
Claussequinone

C-00086

2-(3,4-Dihydro-7-hydroxy-2H-1-benzopyran-3-yl)-5-methoxy-2,5-cyclohexadiene-1,4-dione, 9CI

*(R)-form***3,13-Clerodadiene-15,18-diol**

C-00087

 $C_{20}H_{34}O_2$ M 306.487*(ent-13E)-form**Dicarboxylic acid: [26380-58-5]. ent-3,13-Clerodadiene-15,18-dioic acid. Kolavic acid* $C_{20}H_{30}O_4$ M 334.455

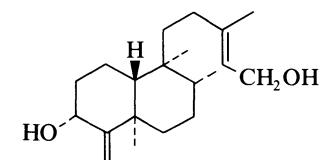
Classification: Clerodane diterpenoids.

Dicarboxylic acid, 15-Me ester: Monomethyl kolavate $C_{21}H_{32}O_4$ M 348.481

Classification: Clerodane diterpenoids.

4(18),13-Clerodadiene-3,15-diol

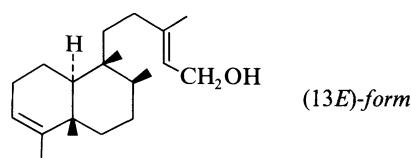
C-00088

 $C_{20}H_{34}O_2$ M 306.487*(ent-3 β ,13E)-form* [24513-43-7] *Agbanindiol A*

Classification: Clerodane diterpenoids.

3,13-Clerodadien-15-ol

C-00089

 $C_{20}H_{34}O$ M 290.488*(ent-13E)-form* [19941-83-4] *Kolavenol*

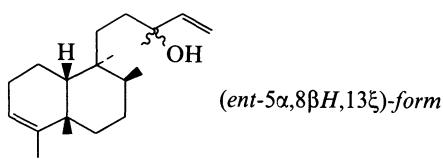
Classification: Clerodane diterpenoids.

15-Carboxylic acid: [25436-90-2]. ent-3,13-Clerodadien-15-oic acid. Kolavonic acid $C_{20}H_{32}O_2$ M 304.472

Classification: Clerodane diterpenoids.

3,14-Clerodadien-13-ol

C-00090

 $C_{20}H_{34}O$ M 290.488*(ent-5 α ,8 β H,13 ξ)-form* [16910-19-3] *Plathyterol*

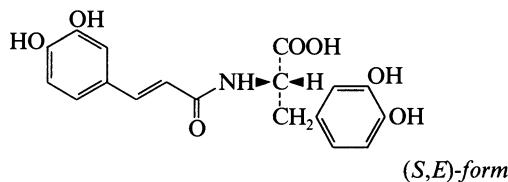
Classification: Clerodane diterpenoids.

(ent-5 β ,8 α H,13 ξ)-form [19941-81-2] *Kolavelool*

Classification: Clerodane diterpenoids.

Clovamide

N-[3-(3,4-Dihydroxyphenyl)-1-oxo-2-propenyl]-3-hydroxytyrosine, 9CI. N-(3,4-Dihydroxycinnamoyl)DOPA. N-Caffeoyl DOPA



$C_{18}H_{17}NO_7$ M 359.335

(S,E)-form [53755-02-5]

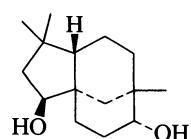
Classification: Non-protein α -aminoacids; Cinnamic acid amides.

(S,Z)-form [53755-03-6]

Classification: Non-protein α -aminoacids; Cinnamic acid amides.

Clovanediol

[2649-64-1]



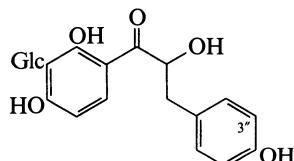
$C_{15}H_{26}O_2$ M 238.369

Classification: Clovane sesquiterpenoids.

Coatline A

1-(3- β -D-Glucopyranosyl-2,4-dihydroxyphenyl)-2-hydroxy-3-(4-hydroxyphenyl)-1-propanone, 9CI. 3-C-Glucosyl- α , β ,4, β -tetrahydroxydihydrochalcone

[87441-88-1]



$C_{21}H_{24}O_{11}$ M 452.414

Classification: Dihydrochalcone flavonoids.

Prosopis jubiflora Compound C

C-00094

$C_{36}H_{60}O_8$ M 620.865

Classification: Natural products of unknown structure.
Struct. unknown.

Concinnin

C-00095

[51609-31-5]

Classification: Natural products of unknown structure.
Struct. unknown.

Conolline

C-00096

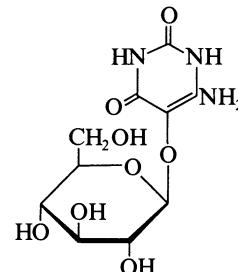
$C_{13}H_{20}N_2O$ M 220.314

Classification: Alkaloids of unknown or partially unknown structure; Miscellaneous quinolizidine alkaloids.
Prob. a lupine alkaloid.
Struct. unknown

C-00091

Convicine

6-Amino-5-(β -D-glucopyranosyloxy)-2,4(1H,3H)-pyrimidinedione, 9CI. 6-Amino-5-(β -D-glucopyranosyloxy)uracil, 8CI
[19286-37-4]



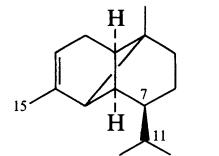
$C_{10}H_{15}N_3O_8$ M 305.244

Classification: Nucleosides.

C-00097

3-Copaene

1,3-Dimethyl-8-(1-methylethyl)tricyclo[4.4.0.0^{2,7}]dec-3-ene, 9CI. 8-Isopropyl-1,3-dimethyltricyclo[4.4.0.0^{2,7}]dec-3-ene



$C_{15}H_{24}$ M 204.355

(1 α H,6 α H,7 α H)-form [14912-44-8] *Ylangene. α -Ylangene*
Classification: Copaane sesquiterpenoids.

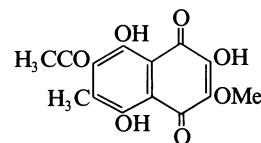
(1 β H,6 β H,7 α H)-form [3856-25-5] *α -Copaene. Aglaiene. Copaene*
Classification: Copaane sesquiterpenoids.

$\Delta^{4,15}$ -Isomer: [18252-44-3]. 4(15)-Copaene. β -Copaene
 $C_{15}H_{24}$ M 204.355
Classification: Copaane sesquiterpenoids.

C-00098

Cordeauxione

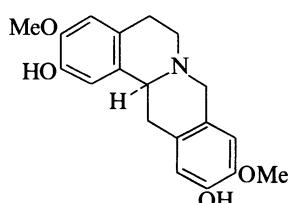
2-Acetyl-4,7,8-trihydroxy-6-methoxy-3-methyl-1,5-naphthalenedione, 9CI. 7-Acetyl-2,5,8-trihydroxy-3-methoxy-6-methyl-1,4-naphthoquinone. Cordeauxiaquinone
[1228-77-9]



$C_{14}H_{12}O_7$ M 292.245

Classification: Naphthoquinones with four O substituents.
Tautomeric.

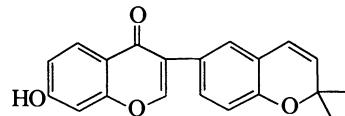
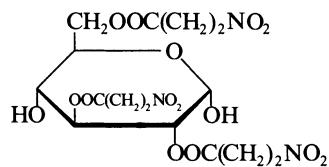
C-00099

Coreximine*Coramine. Alkaloid F29* $C_{19}H_{21}NO_4$ M 327.379

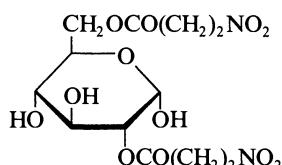
(\leftarrow -form
Absolute
configuration)

C-00100**Corylin***3-(2,2-Dimethyl-2H-1-benzopyran-6-yl)-7-hydroxy-4H-1-benzopyran-4-one, 9CI*

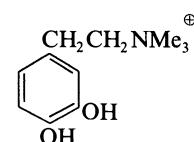
[53947-92-5]

 $C_{20}H_{16}O_4$ M 320.344Classification: Isoflavones; two O substituents; Cyclised *C*-isopentenylated flavonoids.**C-00105****Corollin***2,3,6-Tri-O-(3-nitropropanoyl)- α -D-glucopyranose. α -D-Glucopyranose 2,3,6-tris(3-nitropropanoate), 9CI [63461-31-4]* $C_{15}H_{21}N_3O_{15}$ M 483.342
Classification: gluco-Hexoses.**C-00101****Corylinal***2-Hydroxy-5-(7-hydroxy-4-oxo-4H-1-benzopyran-3-yl)benzaldehyde, 9CI. 3'-Formyl-4',7-dihydroxyisoflavone*

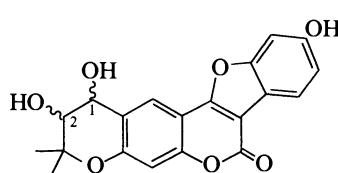
[65615-46-5]

C-00106**Coronarian***2,6-Di-O-(3-nitropropanoyl)- α -D-glucopyranose. α -D-Glucopyranose 2,6-bis(3-nitropropanoate), 9CI. 2,6-Bis(3-nitropropanoyl)- α -D-glucopyranose [63505-68-0]* $C_{12}H_{18}N_2O_{12}$ M 382.280
Classification: gluco-Hexoses.**C-00102****Coryneine***3,4-Dihydroxy-N,N,N-trimethylbenzenethanaminium, 9CI. (3,4-Dihydroxyphenethyl)trimethylammonium, 8CI. Dopamine methosalt*

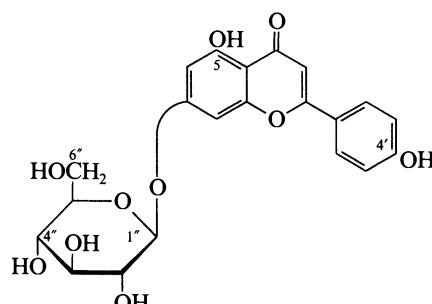
[7224-66-0]

C-00107 $C_{11}H_{18}NO_2^+$ M 196.269 (ion)
Classification: Simple tyramine alkaloids.
Sympathomimetic agent.**Coroniside****C-00103**Classification: Natural products of unknown structure.
Glycoside. Struct. unknown.**Corylidin****C-00104**

[63109-31-9]

 $C_{20}H_{16}O_7$ M 368.342
Classification: Coumestan flavonoids; Cyclised *C*-isopentenylated flavonoids.
CA numbering shown.1,2-Dideoxy: [3564-61-2]. *Isopsoralidin* $C_{20}H_{16}O_5$ M 336.343Classification: Coumestan flavonoids; Cyclised *C*-isopentenylated flavonoids.**Cosmosiin***7-O- β -D-Glucopyranosyloxy-4',5-dihydroxyflavone. Apigenin 7-O-glucoside. Cosmetin. Apigetrin*

[578-74-5]

C-00108 $C_{21}H_{20}O_{10}$ M 432.383
Classification: Flavones; three O substituents.*4'-O- β -D-Glucopyranoside: Apigenin 4',7-diglucoside* $C_{27}H_{30}O_{15}$ M 594.525

Classification: Flavones; three O substituents.

1-O-p-Coumaroylglucose – Cristadine**C-00109 – C-00114**

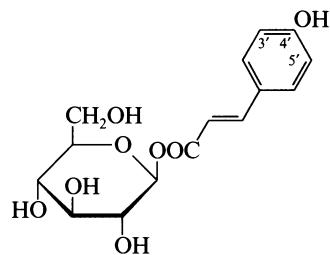
O"- β -Glucopyranoside: [28629-51-8]. Apigenin 7-O-diglucoside
 $C_{27}H_{30}O_{15}$ M 594.525
Classification: Flavones; three O substituents.

6"-O- α -L-Rhamnoside: [552-57-8]. Apigenin 7-O-rutinoside.
Isorhoifolin
 $C_{27}H_{30}O_{14}$ M 578.526
Classification: Flavones; three O substituents.

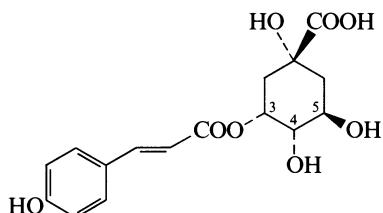
6"-O-(E-2-Butenoyl): [123656-62-2]. *Crotonoylcosmosin*
 $C_{25}H_{24}O_{11}$ M 500.458
Classification: Flavones; three O substituents.

1-O-p-Coumaroylglucose

Glucose 1-[3-(4-hydroxyphenyl)-2-propenoate], 9CI

C-00109 $C_{15}H_{18}O_8$ M 326.302 β -D-form [7139-64-2]**3-O-p-Coumaroylquinic acid**

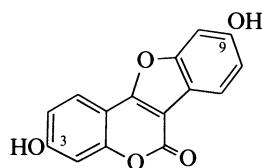
1,4,5-Trihydroxy-3-[[3-(4-hydroxyphenyl)-1-oxo-2-propenyl]oxy]cyclohexanecarboxylic acid, 9CI

C-00110 $C_{16}H_{18}O_8$ M 338.313

Classification: Cyclitols.

Coumestrol**C-00111**

3,9-Dihydroxy-6H-benzofuro[3,2-c][1]benzopyran-6-one, 9CI.
3,9-Dihydroxycoumestan. 7,12-Dihydroxycoumestan (obsol.).
3,9-Dihydroxy-6-oxopterocarpen (obsol.). 6',7'-Dihydroxybenzofuro[3',2',3,4]coumarin (obsol.). Cumostrol [479-13-0]

 $C_{15}H_8O_5$ M 268.225Classification: Coumestan flavonoids.
Oestrogenic.

► Exp. carcinogen. DF8077000.

3-O- β -D-Glucopyranoside: [92631-72-6]. *Coumestrin* $C_{21}H_{18}O_{10}$ M 430.367

Classification: Coumestan flavonoids.

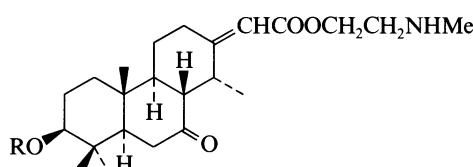
3-Me ether: 3-O-Methylcoumestrol

 $C_{16}H_{10}O_5$ M 282.252

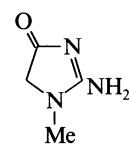
Classification: Coumestan flavonoids.

9-Me ether: [1690-62-6]. 9-O-Methylcoumestrol. 3-Hydroxy-9-methoxycoumestan
 $C_{16}H_{10}O_5$ M 282.252
Classification: Coumestan flavonoids.

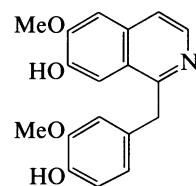
Di-Me ether: [3172-99-4]. Di-O-methylcoumestrol. 3,9-Dimethoxy-6-oxopterocarpen. 3,9-Dimethoxycoumestan
 $C_{17}H_{12}O_5$ M 296.279
Classification: Coumestan flavonoids.

Coumingidine**C-00112**

R represents a small molecular weight hydroxyacyl moiety

 $C_{28}H_{45}NO_6$ M 491.667Classification: Cassane and vouacapane diterpenoids;
Erythrophleum alkaloids; Alkaloids of unknown or partially unknown structure.MF not certain, may be $C_{27}H_{43}NO_6$.**Creatinine****C-00113**2-Amino-1,5-dihydro-1-methyl-4H-imidazol-4-one, 9CI. 1-Methyl-2-amino-2-imidazolin-4-one
[60-27-5] $C_4H_7N_3O$ M 113.119

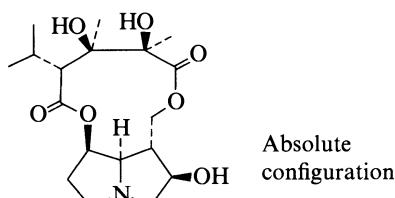
Classification: Imidazole alkaloids.

Cristadine**C-00114**1-[(4-Hydroxy-3-methoxyphenyl)methyl]-6-methoxy-7-isoquinolinol, 9CI. 7-Hydroxy-1-(4-hydroxy-3-methoxybenzyl)-6-methoxyisoquinoline
[82463-46-5] $C_{18}H_{17}NO_4$ M 311.337

Classification: Benzylisoquinoline alkaloids.

Croalbidine

[41714-30-1]

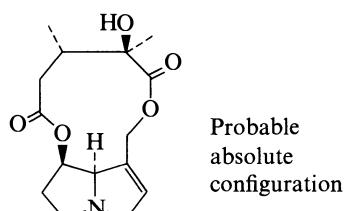


Absolute configuration

 $C_{18}H_{29}NO_7$ M 371.430

Classification: Pyrrolizidine alkaloids (macrocyclic lactones).

Cyclic diester of the rare base croalbincine with (+)-trichodesmic acid.

C-00115*(all-E)-form* [27876-94-4]Classification: Apocarotenoids.
Singlet oxygen quencher.**Crobarbatine****C-00116***12-Hydroxy-19,20-dinorcrotalanan-11,15-dione, 9CI*
[49679-23-4]

Probable absolute configuration

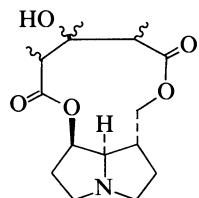
 $C_{15}H_{21}NO_5$ M 295.335

Classification: Pyrrolizidine alkaloids (macrocyclic lactones).

Cyclic ester of retronecine with crobarbatic acid (unique to this alkaloid).

Crocandine**C-00117**

[72855-83-5]

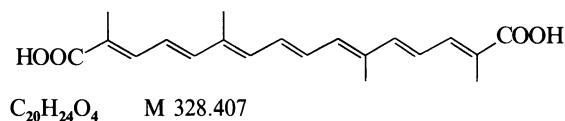
 $C_{16}H_{25}NO_5$ M 311.377

Classification: Pyrrolizidine alkaloids (macrocyclic lactones).

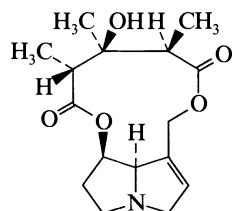
Cyclic diester of turneforcidine with fulvinic acid (a stereoisomer of 3-hydroxy-2,3,4-trimethylpentanedioic acid of uncertain config.).

Stereoisomer: [72903-70-9]. **Isocrocandine** $C_{16}H_{25}NO_5$ M 311.377

Classification: Pyrrolizidine alkaloids (macrocyclic lactones).

Crocin**C-00118***2,6,11,15-Tetramethyl-2,4,6,8,10,12,14-hexadecaheptaenedioic acid. 8,8'-Diapo-8,8'-carotenedioic acid. Nyctanthin. α -Crocin. Gardenidin* $C_{20}H_{24}O_4$ M 328.407*(all-E)-form* [27876-94-4]Classification: Apocarotenoids.
Singlet oxygen quencher.**Cromadurine****C-00119**

[57129-98-3]

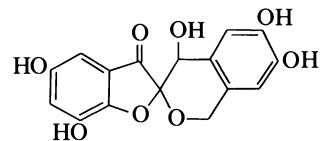
Absolute configuration (necine base)
Relative configuration (necic acid) $C_{16}H_{23}NO_5$ M 309.361

Classification: Pyrrolizidine alkaloids (macrocyclic lactones).

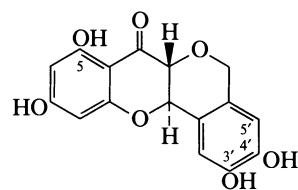
Diastereoisomeric with Fulvine and Crispatine (see Fulvine, F-00038).

Diastereoisomer: [57495-69-9]. **Isocromadurine** $C_{16}H_{23}NO_5$ M 309.361

Classification: Pyrrolizidine alkaloids (macrocyclic lactones).

Crombenin**C-00120***1',4'-Dihydro-4,4',6,6',7'-pentahydroxyspiro[benzofuran-2(3H),3'-[3H-2]benzopyran]-3-one, 9CI. 4,4',6,6',7'-Pentahydroxyisochroman-3'-spiro-2-coumaran-3-one*
[37486-29-6] $C_{16}H_{12}O_8$ M 332.266

Classification: Aurone flavonoids.

Crombeone**C-00121***6a,12a-Dihydro-2,3,8,10-tetrahydroxy[2]benzopyrano[4,3-b][1]benzopyran-7(5H)-one, 9CI. 3',4',5,7-Tetrahydroxypeltogynan-4-one. 2,3,8,10-Tetrahydroxy-6,12-dioxabenz[a]anthracen-7(5H,6aH,12aH)-one. 5-Hydroxypeltogynone*
[30759-13-8] $C_{16}H_{12}O_7$ M 316.267Classification: Peltogynoid flavonoids.
Flavonoid numbering shown.*5-Me ether:* [38279-47-9]. **5-Methoxypeltogynone.**

Crombeone 5-methyl ether

 $C_{17}H_{14}O_7$ M 330.293

Classification: Peltogynoid flavonoids.

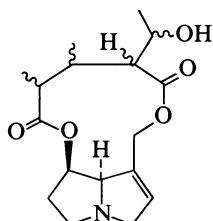
3'-Deoxy, 5'-hydroxy, O⁵-Me: [38279-50-4]. *6a,12a-Dihydro-3,4,10-trihydroxy-8-methoxy[2]benzopyrano[4,3-b][1]benzopyran-7(5H)-one, 9CI. 3,4,10-Trihydroxy-8-methoxy-6,12-dioxabenz[a]anthracen-7(5H,6H,12aH)-one.*

5-Methoxymopanone $C_{17}H_{24}O_7$ M 330.293

Classification: Peltogynoid flavonoids.

Cronaburmine*14,19-Dihydro-12-(1-hydroxyethyl)-17,20-dinorcotalanen-11,15-dione, 9CI*

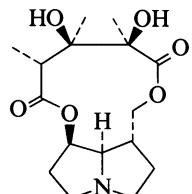
[71295-32-4]

 $C_{17}H_{25}NO_5$ M 323.388

Classification: Pyrrolizidine alkaloids (macrocyclic lactones).

Cropodine

[83601-85-8]

 $C_{16}H_{25}NO_6$ M 327.377

Classification: Pyrrolizidine alkaloids (macrocyclic lactones).

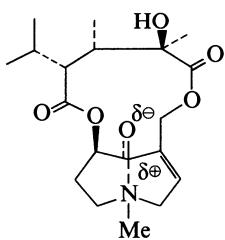
Cyclic diester of Turneforcidine with monocrotalic acid.

Crosemperine

C-00124

14,19-Dihydro-8,12-dihydroxy-4,19-dimethyl-11,15-dioxocotalaninium, 9CI

[30785-56-9]

 $C_{19}H_{29}NO_6$ M 367.441

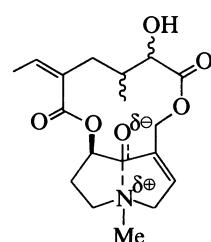
Classification: Pyrrolizidine alkaloids (macrocyclic lactones).

Cyclic diester of otonecine with incanic acid.

► Toxic, LD₅₀ 32 mg/kg. GP9030800.**Crotafoline***12-Hydroxy-14-methyl-18-norsenecionan-8,11,16-trione, 9CI*

[38494-87-0]

C-00125

 $C_{18}H_{25}NO_6$ M 351.399

Classification: Pyrrolizidine alkaloids (macrocyclic lactones).

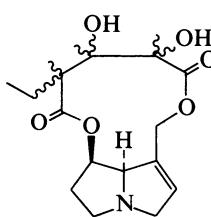
Otonecine cyclic diester.

Crotalarine

C-00126

14,19-Dihydro-12,13-dihydroxy-14-methylcotalanen-11,15-dione, 9CI. Croburhine

[53937-97-6]

 $C_{18}H_{27}NO_6$ M 353.414

Classification: Pyrrolizidine alkaloids (macrocyclic lactones).

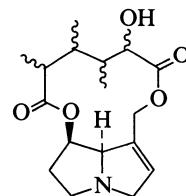
Cyclic ester of retronecine and crotalaric acid.

Crotananine

C-00127

15,20-Dihydro-12-hydroxy-14-methyl-18,21-dinorsenecionan-11,16-dione, 9CI

[71295-28-8]

 $C_{17}H_{25}NO_5$ M 323.388

Classification: Pyrrolizidine alkaloids (macrocyclic lactones).

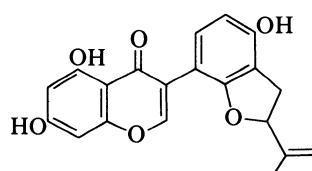
Cyclic ester of retronecine with crotananic (2-hydroxy-3,4,5-trimethyladipic) acid.

Crotarin

C-00128

3-[2,3-Dihydro-4-hydroxy-2-(1-methylethyl)-7-benzofuranyl]-5,7-dihydroxy-4H-1-benzopyran-4-one, 9CI

[109517-69-3]

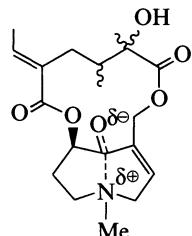


Crotaverine – 4(15)-Cubebene

C-00129 – C-00136

 $C_{20}H_{16}O_6$ M 352.343Classification: Cyclised *C*-isopentenylated flavonoids; Isoflavones; four O substituents.**Crotaverine**

C-00129

12-Hydroxy-4-methyl-4,8-secosenecionan-8,11,16-trione, 9CI
[60827-69-2] $C_{19}H_{27}NO_6$ M 365.425

Classification: Pyrrolizidine alkaloids (macrocyclic lactones); Secopyrrolizidine alkaloids.

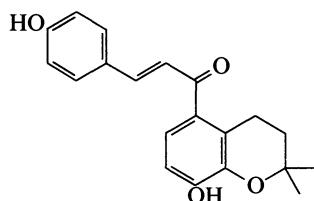
Cyclic diester of otonecine.

O-Ac: *O-Acetyl crotaverine* $C_{21}H_{29}NO_7$ M 407.463

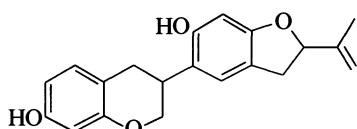
Classification: Pyrrolizidine alkaloids (macrocyclic lactones); Secopyrrolizidine alkaloids.

Crotmadine

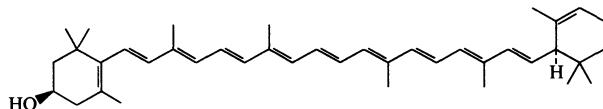
C-00130

1-(3,4-Dihydro-8-hydroxy-2,2-dimethyl-2H-1-benzopyran-5-yl)-3-(4-hydroxyphenyl)-2-propen-1-one, 9CI. 3,4-Dihydro-8-hydroxy-2,2-dimethyl-8-(4-hydroxycinnamoyl)-2H-1-benzopyran
[92662-86-7] $C_{20}H_{20}O_4$ M 324.376Classification: Chalcone flavonoids; three O substituents; Cyclised *C*-isopentenylated flavonoids.**Crotmarine**

C-00131

3-[2,3-Dihydro-6-hydroxy-2-(1-methylethenyl)-5-benzofuranyl]-3,4-dihydro-2H-1-benzopyran-7-ol, 9CI
[92662-85-6] $C_{20}H_{20}O_4$ M 324.376Classification: Isoflavans; Cyclised *C*-isopentenylated flavonoids. **α -Cryptoxanthin**

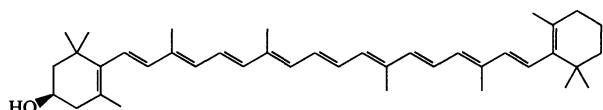
C-00132

 β,ϵ -Caroten-3-ol, 9CI. Physoxanthin. Zeinoxanthin. α -Kryptoxanthin
[24480-38-4] $C_{40}H_{56}O$ M 552.882

Classification: Tetraterpenoids.

 β -Cryptoxanthin

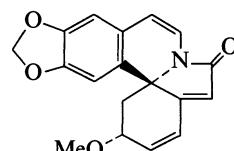
C-00133

 β,β -Caroten-3-ol. Cryptoxanthin. 3-Hydroxy- β -carotene. Caricaxanthin. Neocryptoxanthin. β -Kryptoxanthin
[472-70-8] $C_{40}H_{56}O$ M 552.882

Classification: Tetraterpenoids.

Crystamidine

C-00134

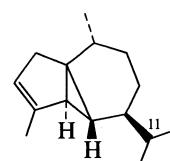
(3 β)-1,2,6,7,10,11-Hexadehydro-3-methoxy-15,16-[methylenebis(oxy)]erythrinan-8-one, 9CI $C_{18}H_{15}NO_4$ M 309.321

(+) -form [58779-39-8]

Classification: Erythrina alkaloids.

3-Cubebene

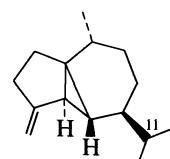
C-00135

 $C_{15}H_{24}$ M 204.355*(5 α ,6 β ,7 β ,10 α)-form [17699-14-8] α -Cubebene*

Classification: Cubebane sesquiterpenoids.

4(15)-Cubebene

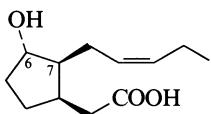
C-00136

 $C_{15}H_{24}$ M 204.355*(5 α ,6 β ,10 α)-form [13744-15-5] β -Cubebene*

Classification: Cubebane sesquiterpenoids.

Cucurbitic acid

3-Hydroxy-2-(2-pentenyl)cyclopentaneacetic acid
[58240-50-9]



$C_{12}H_{20}O_3$ M 212.288

Classification: Monocarbocyclic carboxylic acids and lactones.

6,7-Diepimer: [120330-52-1]. *6-Epi-7-isocucurbitic acid*

$C_{12}H_{20}O_3$ M 212.288

Classification: Monocarbocyclic carboxylic acids and lactones.

***N*-(2-Cyanoethyl)glutamine, 8CI**

C-00138

β -N-(γ -Glutamylamino)propionitrile. Lathyrus factor



$C_8H_{13}N_3O_3$ M 199.209

(S)-form [539-95-7]

L-form

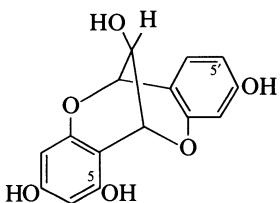
Classification: Non-protein α -aminoacids.

Prevents the synth. of cartilage.

Cyanomaclurin

C-00139

6,12-Methano-6H,12H-dibenzo[b,f][1,5]dioxocin-1,3,9,13-tetrol, 9CI
[10020-68-5]



$C_{15}H_{12}O_6$ M 288.256

Cyclised flavan-3-ol. Flavonoid numbering shown.

(\pm)-form

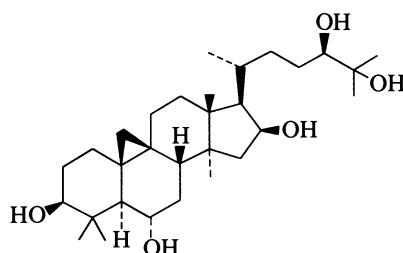
5-Deoxy, 5'-hydroxy: [119116-87-9]. *6,12-Methano-6H,12H-dibenzo[b,f][1,5]dioxocin-2,3,9,13-tetrol, 9CI*

$C_{15}H_{12}O_6$ M 288.256

Classification: Leucoanthocyanidins.

Cycloartane-3,6,16,24,25-pentol

C-00140



$C_{30}H_{52}O_5$ M 492.738

(3 β ,6 α ,16 β ,24R)-form [84272-49-1] *Cycloasgenin C*
Classification: Cycloartane triterpenoids.

3-Ketone: [97682-74-1]. *6 α ,16 β ,24R,26-*

Tetrahydroxycycloartan-3-one. 3-Dehydrocycloasgenin C

$C_{30}H_{50}O_5$ M 490.722

Classification: Cycloartane triterpenoids.

3-O-[α -L-Arabinopyranosyl-(1 \rightarrow 2)-3-O-acetyl- β -D-xylopyranoside]: [89203-17-8]. *Askendoside A*

Classification: Cycloartane triterpenoids.

3-O-[α -L-Arabinopyranosyl-(1 \rightarrow 2)- β -D-xylopyranoside]: [86341-54-0]. *Askendoside C. Askenoside C*

$C_{40}H_{68}O_{13}$ M 756.969

Classification: Cycloartane triterpenoids.

(3 β ,6 α ,16 β ,24S)-form [114339-78-5] *Cyclocanthogenin*

Classification: Cycloartane triterpenoids.

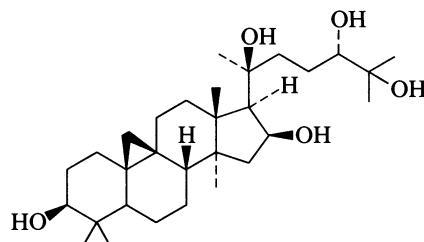
3-O- β -D-Xylopyranoside, 16-O- β -D-glucopyranoside: [115338-09-5]. *Cyclocanthoside D*

$C_{41}H_{70}O_{14}$ M 786.996

Classification: Cycloartane triterpenoids.

Cycloartane-3,16,20,24,25-pentol

C-00141



$C_{30}H_{52}O_5$ M 492.738

(3 β ,16 β ,20S,24S)-form [138935-90-7]

3-O-[β -D-Glucopyranosyl(1 \rightarrow 2)- β -D-glucopyranoside]: [138935-91-8].

$C_{42}H_{72}O_{15}$ M 817.022

Classification: Cycloartane triterpenoids.

3-O-[β -D-Glucopyranosyl(1 \rightarrow 2)- β -D-glucopyranoside], 25-O- α -L-rhamnopyranoside: [137553-11-8].

$C_{48}H_{82}O_{19}$ M 963.164

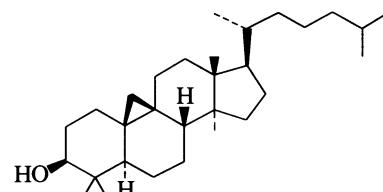
Classification: Cycloartane triterpenoids.

Cycloartanol

C-00142

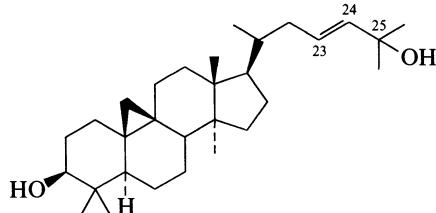
9 β ,19-Cyclolanostan-3 β -ol. Cycloartan-3 β -ol

[4657-58-3]



$C_{30}H_{52}O$ M 428.740

Classification: Cycloartane triterpenoids.

Cycloart-23-ene-3,25-diol*9,19-Cyclolanost-23-ene-3,25-diol, 9CI* $C_{30}H_{50}O_2$ M 442.724

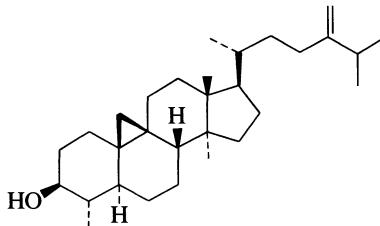
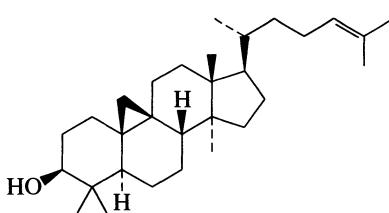
Classification: Cycloartane triterpenoids.

(3 β ,23E)-form [14599-48-5]

Classification: Cycloartane triterpenoids.

C-00143**Cycloecalenol**

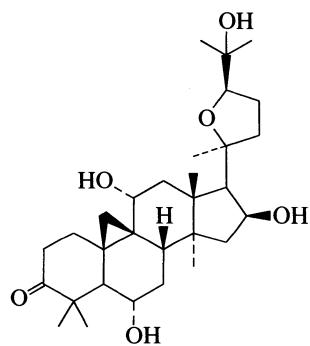
*4 α ,14-Dimethyl-9,19-cyclo-5 α ,9 β -ergost-24(28)-en-3 β -ol, 9CI.
4 α ,14,24-Trimethyl-9,19-cyclo-5 α ,9 β -cholest-24(28)-en-3 β -ol.
24-Methylene-29-norcycloartan-3 β -ol*
[469-39-6]

 $C_{30}H_{50}O$ M 426.724Classification: Cycloartane triterpenoids; Ergostane steroids (excluding withanolides and brassinolides) (C_{28}).**Cycloart-24-en-3-ol***9,19-Cyclo-9 β -lanost-24-en-3 β -ol***C-00144** $C_{30}H_{50}O$ M 426.724*3 β -form* [469-38-5] **Cycloartenol**. Artosenol. Handianol
Classification: Cycloartane triterpenoids.*3-Ketone*: [511-63-7]. *9,19-Cyclo-9 β -lanost-24-en-3-one*.**Cycloartenone**. Artostenone. Cycloart-24-en-3-one $C_{30}H_{48}O$ M 424.709

Classification: Cycloartane triterpenoids.

Cycloasgenin A

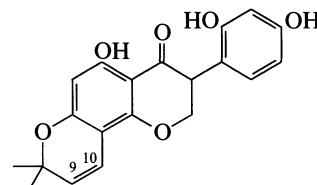
[80604-24-6]

C-00145 $C_{30}H_{48}O_6$ M 504.706

Classification: Cycloartane triterpenoids.

C-00146**Cycloekievitone**

*3-(2,4-Dihydroxyphenyl)-2,3-dihydro-5-hydroxy-8,8-dimethyl-4H,8H-benzo[1,2-b:3,4-b']dipyran-4-one, 9CI.
1'',2''-Dehydrocycloekievitone*
[74175-82-9]

 $C_{20}H_{18}O_6$ M 354.359

Classification: Isoflavanones; Cyclised C-isopentenylated flavonoids.

Phytoalexin.

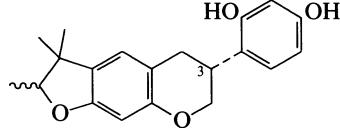
9,10-Dihydro, 9-hydroxy: [104363-15-7]. **Cycloekievitone hydrate** $C_{20}H_{20}O_7$ M 372.374

Classification: Isoflavanones; Cyclised C-isopentenylated flavonoids.

Phytoalexin.

Cyclomillinol**C-00148**

4-(2,3,6,7-Tetrahydro-2,3,3-trimethyl-5H-furo[3,2-g][1]benzopyran-6-yl)-1,3-benzenediol, 9CI
[121747-87-3]

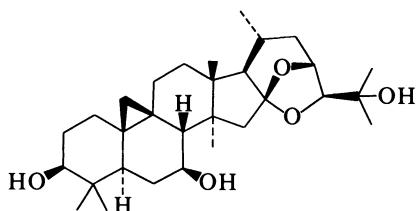
 $C_{20}H_{22}O_4$ M 326.391

Classification: Isoflavans; Cyclised C-isopentenylated flavonoids.

Exhibits insecticidal activity.

Cyclooorbigenin

16 β ,23S;16 α ,24S-Diepoxy cycloartane-3 β ,7 β ,25-triol
[106009-91-0]



$C_{30}H_{48}O_5$ M 488.706

Classification: Cycloartane triterpenoids.

3-O- β -D-Xylopyranoside: [108027-11-8]. *Cycloorbicoside A*

$C_{35}H_{56}O_9$ M 620.822

Classification: Cycloartane triterpenoids.

3-O- β -D-Xylopyranoside, 25-O- β -D-glucopyranoside:

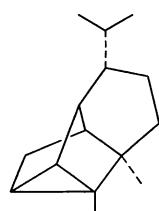
[114317-53-2]. *Cycloorbicoside G*

$C_{41}H_{66}O_{14}$ M 782.964

Classification: Cycloartane triterpenoids.

Cyclosativene

[22469-52-9]



$C_{15}H_{24}$ M 204.355

Classification: Sativane sesquiterpenoids.

Cygneine

C-00151

$C_{19}H_{22}N_2O_3$ M 326.394

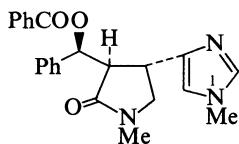
Classification: Alkaloids of unknown or partially unknown structure.

Struct. unknown. MF given in abstr. is $C_{10}H_{22}N_2O_3$ - this is prob. incorr. (see *Aust. J. Chem.*, 1982, **35**, 1497).

Cynodine

C-00152

[50656-84-3]



$C_{23}H_{23}N_3O_3$ M 389.453

Classification: Imidazole alkaloids.

N^1 -De-Me: [81345-39-3]. N^1 -Demethylcynodine

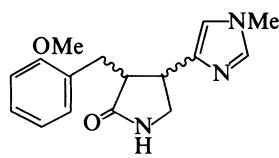
$C_{22}H_{21}N_3O_3$ M 375.426

Classification: Imidazole alkaloids.

C-00149

Cynolujine

[85644-17-3]



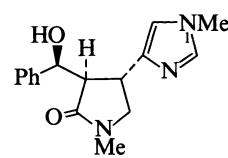
$C_{16}H_{19}N_3O_2$ M 285.345

Classification: Imidazole alkaloids.

Cynometrine

[50656-83-2]

C-00153



$C_{16}H_{19}N_3O_2$ M 285.345

Classification: Imidazole alkaloids.

N^1 -De-Me: [81345-38-2]. N^1 -Demethylcynometrine

$C_{15}H_{17}N_3O_2$ M 271.318

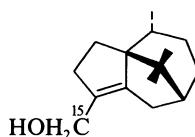
Classification: Imidazole alkaloids.

C-00154

Cyperenol

[16981-80-9]

C-00155



$C_{15}H_{24}O$ M 220.354

Classification: Patchoulane sesquiterpenoids.

Deoxy: [2387-78-2]. *Cyperene*. *Cyperene I*. 4-Isopatchoulene

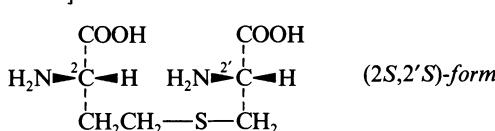
$C_{15}H_{24}$ M 204.355

Classification: Patchoulane sesquiterpenoids.

Cystathionine

C-00156

S-(2-Amino-2-carboxyethyl)homocysteine, 9CI. 2-Amino-4-(2-amino-2-carboxyethylthio)butanoic acid. Homocysteine-cysteine sulfide
[6899-07-6]



$C_7H_{14}N_2O_4S$ M 222.265

Note that the assignment of stereoisomers to the D or L series depends on whether the config. is referred to the cysteine or to the homocysteine residue.

(2S,2'R)-form [56-88-2]

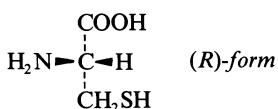
L-Cystathionine

Classification: Non-protein α -aminoacids.

Natural intermediate in the conversion of methionine to cysteine via homocysteine.

Cysteine

2-Amino-3-mercaptopropanoic acid, 9CI. Thioserine (obsol.). NSC 8746. Cys



$\text{C}_3\text{H}_7\text{NO}_2\text{S}$ M 121.160

(R)-form [52-90-4]

L-form

Classification: Protein α -aminoacids.

Used as a detoxificant, dietary supplement.

► LD₅₀ (rat, orl) 1890 mg/kg. Exp. reprod. effects (large dose). HA1600000.

S-Me:

$\text{C}_4\text{H}_9\text{NO}_2\text{S}$ M 135.187

Classification: Non-protein α -aminoacids.

S-[*(2-Carboxy-2-hydroxyethylthio)methyl*]:

$\text{C}_7\text{H}_{13}\text{NO}_5\text{S}_2$ M 255.315

Classification: Non-protein α -aminoacids.

S-Cysteininosuccinic acid

C-00158

[(2-Amino-2-carboxyethyl)thio]butanedioic acid, 9CI. [*(2-Amino-2-carboxyethyl)thio)succinic acid, 8CI. 2-Amino-3-(1,2-dicarboxyethylthio)propanoic acid* [34317-60-7]**



$\text{C}_7\text{H}_{11}\text{NO}_6\text{S}$ M 237.233

Classification: Non-protein α -aminoacids.

Cytfolioside

C-00159

$\text{C}_{27}\text{H}_{32}\text{O}_{13}$ M 564.542

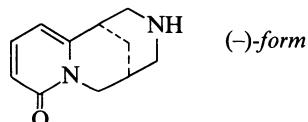
Classification: Flavonoids of unknown or partially unknown structure.

May possess an isoflavonoid struct.

Cytisine

C-00160

1,2,3,4,5,6-Hexahydro-1,5-methano-8H-pyrido[1,2-a][1,5]diazocin-8-one, 9CI. Baptitoxine. Citisine. Sophorine†. Ulexine



$\text{C}_{11}\text{H}_{14}\text{N}_2\text{O}$ M 190.244

(-)-form [485-35-8]

Classification: Quinolizidine alkaloids (three rings).

Has been used as respiratory stimulant in USSR.

Common cause of poisoning of humans and animals by *C. laburnum*.

► Highly toxic, LD₅₀ 18 mg/kg (i.p., mice). HA4025000.

N-Ac: [6018-52-6]. **N-Acetylcytisine**

$\text{C}_{13}\text{H}_{16}\text{N}_2\text{O}_2$ M 232.282

Classification: Quinolizidine alkaloids (three rings).

N-Me: [486-86-2]. **N-Methylcytisine. Caulophylline**

$\text{C}_{12}\text{H}_{16}\text{N}_2\text{O}$ M 204.271

Classification: Quinolizidine alkaloids (three rings).

N-Formyl: [53007-06-0]. **N-Formylcytisine**

$\text{C}_{12}\text{H}_{14}\text{N}_2\text{O}_2$ M 218.255

Classification: Quinolizidine alkaloids (three rings).

N-(3-Oxobutyl): [64408-08-8]. **N-(3-Oxobutyl)cytisine**

$\text{C}_{15}\text{H}_{20}\text{N}_2\text{O}_2$ M 260.335

Classification: Quinolizidine alkaloids (three rings).

► Toxic, LD₅₀ 71 mg/kg (mice).

N-Et: [83728-92-1]. **N-Ethylcytisine**

$\text{C}_{13}\text{H}_{18}\text{N}_2\text{O}$ M 218.298

Classification: Quinolizidine alkaloids (three rings).

N-(2-Hydroxyethyl): **N-(2-Hydroxyethyl)cytisine**

$\text{C}_{13}\text{H}_{18}\text{N}_2\text{O}_2$ M 234.297

Classification: Quinolizidine alkaloids (three rings).

Tetrahydro: [18161-94-9]. **Tetrahydrocytisine**

$\text{C}_{11}\text{H}_{18}\text{N}_2\text{O}$ M 194.276

Classification: Quinolizidine alkaloids (three rings).

N^b-Oxide: [138922-22-2]. **Cytisine N-oxide. 12-Hydroxycytisine**

$\text{C}_{11}\text{H}_{14}\text{N}_2\text{O}_2$ M 206.244

Classification: Quinolizidine alkaloids (three rings).

N-Ethoxycarbonyl: [132216-16-1]. **12-Ethoxycarbonylcytisine**

$\text{C}_{14}\text{H}_{18}\text{N}_2\text{O}_3$ M 262.308

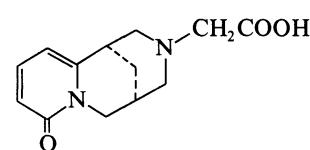
Classification: Quinolizidine alkaloids (three rings).

12-Cytisineacetic acid

C-00161

1,5,6,8-Tetrahydro-8-oxo-1,5-methano-2H-pyrido[1,2-a][1,5]diazocine-3(4H)-acetic acid, 9CI

[72362-04-0]



$\text{C}_{13}\text{H}_{16}\text{N}_2\text{O}_3$ M 248.281

Classification: Quinolizidine alkaloids (three rings).

Amide: [138867-34-2]. **12-Cytisineacetamide**

$\text{C}_{13}\text{H}_{17}\text{N}_3\text{O}_2$ M 247.296

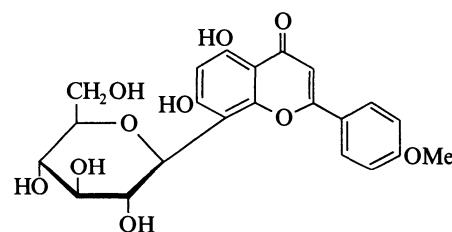
Classification: Quinolizidine alkaloids (three rings).

Cytoside

C-00162

8-C- β -D-Glucosyl-4'-O-methylapigenin. 8-C- β -D-Glucosylacetin. 4'-O-Methylvitexin. Trematin

[2326-34-3]



$\text{C}_{22}\text{H}_{22}\text{O}_{10}$ M 446.410

Classification: Flavones; three O substituents.

D

Dalatinone

$C_{23}H_{18}O_5$ M 374.392

Classification: Natural products of unknown structure.
Struct. unknown. Quinone.

D-00001

$2'-O-\beta-D-Glucopyranoside$: [68401-03-6]. **Dalbin.** 12a-Hydroxyamorphin

$C_{29}H_{32}O_{13}$ M 588.564

Classification: Cyclised C-isopentenylated flavonoids; 12a-Hydroxyrotenoid flavonoids.

6β -Alcohol: [97673-80-8]. **12-Dihydrodalbinol**

$C_{23}H_{24}O_8$ M 428.438

Classification: Cyclised C-isopentenylated flavonoids; 12a-Hydroxyrotenoid flavonoids.

6β -Alcohol, $2'-O-\beta-D-Glucopyranoside$: [97640-97-6]. **12-Dihydrodalbin**

$C_{29}H_{34}O_{13}$ M 590.580

Classification: Cyclised C-isopentenylated flavonoids; 12a-Hydroxyrotenoid flavonoids.

$I',3'-Dihydro$, 9-O-de-Me: [93290-65-4]. **Volubinol**

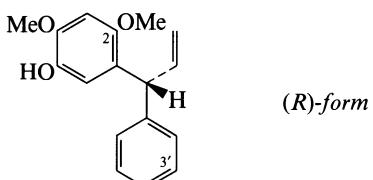
$C_{22}H_{22}O_8$ M 414.411

Classification: 12a-Hydroxyrotenoid flavonoids; Cyclised C-isopentenylated flavonoids.

Dalbergiphenol

D-00002

$2,4$ -Dimethoxy-5-(1-phenyl-2-propenyl)phenol, 9CI. 5-Hydroxy-2,4-dimethoxydalbergiquinol



$C_{17}H_{18}O_3$ M 270.327

(*R*)-form [82358-44-9]

Classification: Neoflavonoids.

2-O-De-Me: (+)-*Obtusaquinol*

$C_{16}H_{16}O_3$ M 256.301

Classification: Neoflavonoids.

2-O-De-Me, 3-methoxy: [1857-06-3]. **3,4-Dimethoxydalbergiquinol.** 3,4-Dimethoxydalbergione

quinol

$C_{17}H_{18}O_4$ M 286.327

Classification: Neoflavonoids.

(*S*)-form [52811-31-1]

Classification: Neoflavonoids.

3'-Hydroxy: [36286-66-5]. **3'-Hydroxydalbergiphenol.** 5-[1-(3-Hydroxyphenyl)-2-propenyl]-2,4-dimethoxyphenol, 9CI

$C_{17}H_{18}O_4$ M 286.327

Classification: Neoflavonoids.

(\pm)-form

2-O-De-Me: *Obtusaquinol.* 2,5-Dihydroxy-4-methoxydalbergiquinol

$C_{16}H_{16}O_3$ M 256.301

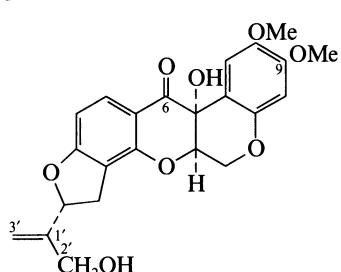
Classification: Neoflavonoids.

Dalbinol

D-00003

1,2,12,12a-Tetrahydro-6a-hydroxy-2-[1-(hydroxymethyl)ethenyl]-8,9-dimethoxy-[1]benzopyrano[3,4-b]furo[2,3-h][1]benzopyran-6(6aH)-one, 9CI. 12a-Hydroxyamorphigenin

[41993-79-7]



$C_{23}H_{22}O_8$ M 426.422

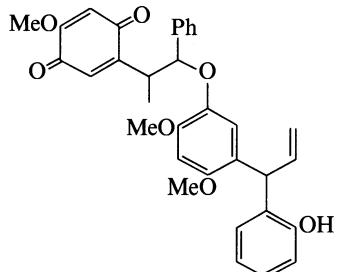
Classification: Cyclised C-isopentenylated flavonoids; 12a-Hydroxyrotenoid flavonoids.

CA numbering shown (side-chain here numbered 1',2',3').

Dalcriodain

D-00004

[81474-74-0]



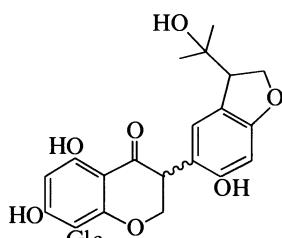
$C_{33}H_{32}O_7$ M 540.612

Classification: Diphenylmethanes; Benzoquinones with one O substituent.

Dalpanin

D-00005

[37376-13-9]

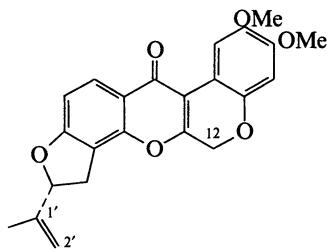


$C_{26}H_{30}O_{12}$ M 534.516

Classification: Isoflavanones; Cyclised C-isopentenylated flavonoids.

Dehydrorotenone

*1,2-Dihydro-8,9-dimethoxy-2-(1-methylethenyl)[1]benzopyrano[3,4-b]furo[2,3-h][1]benzopyran-6(12H)one, 9CI.
Didehydrorotenone
[30990-44-4]*



$C_{23}H_{20}O_6$ M 392.407
CA numbering shown.

(R)-form [3466-09-9]

Classification: Cyclised C-isopentenylated flavonoids;
Dehydrorotenoid flavonoids.

12-Hydroxy: [57103-58-9]. *Amorpholone*

$C_{23}H_{20}O_7$ M 408.407

Classification: Cyclised C-isopentenylated flavonoids;
Dehydrorotenoid flavonoids.

12-Oxo: [4439-62-7]. *Rotenone*

$C_{23}H_{18}O_7$ M 406.391

Classification: Cyclised C-isopentenylated flavonoids;
Dehydrorotenoid flavonoids.

1',2'-Dihydro: [6659-45-6]. *Dehydrotroponone*

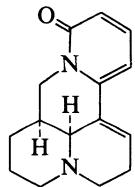
$C_{23}H_{22}O_6$ M 394.423

Classification: Dehydrorotenoid flavonoids; Cyclised C-isopentenylated flavonoids.

 Δ^7 -Dehydrosophoramine

D-00015

*7,8,11,12,13,14-Hexadehydromatridin-15-one, 9CI. 7,8-Didehydrosophoramine
[67767-18-4]*



$C_{15}H_{18}N_2O$ M 242.320
Classification: Quinolizidine alkaloids (four rings).

11,12-Dehydrosparteine

11,12-Didehydrosparteine

D-00016



$C_{15}H_{24}N_2$ M 232.368
Classification: Quinolizidine alkaloids (four rings).

D-00014

3-Demethoxyerythratidinone

D-00017

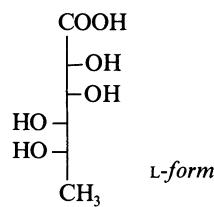


$C_{18}H_{21}NO_3$ M 299.369
(+)-form [41431-29-2]
Classification: Erythrina alkaloids.

6-Deoxymannonic acid, 9CI, 8CI

D-00018

*Rhammonic acid
[28223-46-3]*



$C_6H_{12}O_6$ M 180.157

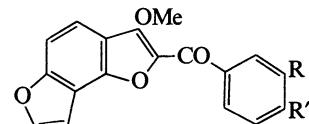
D-form

1,4-Lactone: [106293-98-5]. *6-Deoxy-D-manno-1,4-lactone*.
D-Rhammono-1,4-lactone
 $C_6H_{10}O_5$ M 162.142
Classification: 6-Deoxymannoses; Aldonic acids.

Derriobtusone A

D-00019

*2-Benzoyl-3-methoxybenzo[1,2-b:3,4-b']difuran
[61755-71-3]*



$C_{18}H_{12}O_4$ M 292.290
Classification: Aurone flavonoids.

Derriobtusone B

D-00020

*3-Methoxy-2-(3,4-methylenedioxybenzoyl)benzo[1,2-b:3,4-b']difuran
[61755-73-5]*

As Derriobtusone A, D-00019 with

$RR^1 = -OCH_2O-$

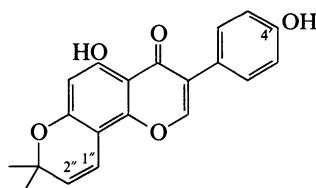
$C_{19}H_{12}O_6$ M 336.300
Classification: Aurone flavonoids.

Derrone – 4,4'-Diaminodibutylamine

D-00021 – D-00027

Derrone

5-Hydroxy-3-(4-hydroxyphenyl)-8,8-dimethyl-4H,8H-benzo[1,2-b:3,4-b']dipyran-4-one, 9CI
[76166-59-1]



C₂₀H₁₆O₅ M 336.343

Classification: Cyclised C-isopentenylated flavonoids; Isoflavones; three O substituents.

4'-Me ether: [34086-52-7]. 4'-O-Methyl derrone

C₂₁H₁₈O₅ M 350.370

Classification: Cyclised C-isopentenylated flavonoids; Isoflavones; three O substituents.

5-Me ether: [104703-99-3]. 5-O-Methyl derrone

C₂₁H₁₈O₅ M 350.370

Classification: Isoflavones; three O substituents; Cyclised C-isopentenylated flavonoids.

1'',2''-Dihydro: [109517-68-2]. Crotalarin

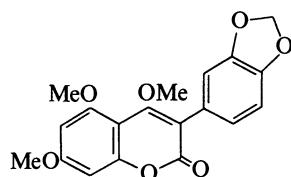
Classification: Isoflavones; three O substituents; Cyclised C-isopentenylated flavonoids.

Derrusnin

D-00022

3-(1,3-Benzodioxol-5-yl)-4,5,7-trimethoxy-2H-1-benzopyran-2-one, 9CI. 4,5,7-Trimethoxy-3-(3,4-methylenedioxophenyl) coumarin, 8CI. DR 5

[14736-62-0]



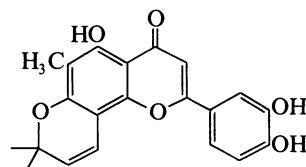
C₁₉H₁₆O₇ M 356.331

Classification: 4,5,7-Trioxxygenated coumarins; 3-Arylcoumarin flavonoids.

Desmodol

D-00023

2-(3,4-Dihydroxyphenyl)-5-hydroxy-6,8,8-trimethyl-4H,8H-benzo-[1,2-b:3,4-b']dipyran-4-one, 9CI
[68349-71-3]



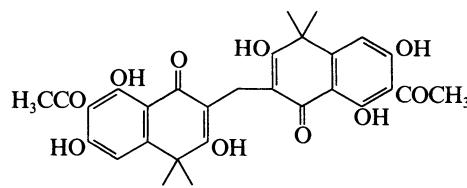
C₂₁H₁₈O₆ M 366.370

Classification: Cyclised C-isopentenylated flavonoids; Flavones; four O substituents.

D-00021

Di-2-(7-acetyl-1,4-dihydro-3,6,8-trihydroxy-4,4-dimethyl-1-oxonaphthyl) methane

D-00024



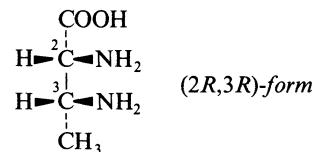
C₂₉H₂₈O₁₀ M 536.534

Classification: Naphthalenes.

2,3-Diaminobutanoic acid, 9CI

Dab. α,β -Diaminobutyric acid

[2643-66-5]



C₄H₁₀N₂O₂ M 118.135

Classification: Non-protein α -aminoacids.

(2S,3S)-form

L-erythro-form

Classification: Non-protein α -aminoacids.

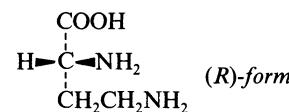
(2R,3S)-form

D-threo-form

Classification: Non-protein α -aminoacids.

2,4-Diaminobutanoic acid, 9CI

[305-62-4]



C₄H₁₀N₂O₂ M 118.135

(S)-form [1758-80-1]

L-form

Classification: Non-protein α -aminoacids.

N⁴-Ac: [1190-46-1]. 4-Acetamido-2-aminobutanoic acid. N- γ -Acetyl diaminobutyric acid

C₆H₁₂N₂O₃ M 160.172

Classification: Non-protein α -aminoacids.

4,4'-Diaminodibutylamine, 8CI

N-(4-Aminobutyl)-1,4-butanediamine, 9CI. sym-Homospermidine. 1,9-Diamino-5-azanonane
[4427-76-3]

D-00027

H₂NCH₂(CH₂)₃NH(CH₂)₃CH₂NH₂

C₈H₂₁N₃ M 159.274

Classification: Homospermidine alkaloids.

N¹-(3-Aminopropyl): [86812-44-4]. N¹-(3-Aminopropyl) homospermidine

C₁₁H₂₈N₄ M 216.369

Classification: Homospermidine alkaloids.

3,3'-Diaminodipropylamine, 8CI

N-(3-Aminopropyl)-1,3-propanediamine, 9CI. Bis(3-aminopropyl)amine. Dipropylenetriamine. 1,7-Diamino-4-azapeptane. Iminobispropylamine. 1,5,9-Triazanone. Caldine. Norspermidine

[56-18-8]



C₆H₁₇N₃ M 131.220

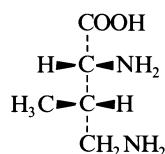
Classification: Miscellaneous acyclic alkaloids.

Colorimetric reagent for nitro compds.

► Mod. toxic. JL9450000.

D-00028**2,4-Diamino-3-methylbutanoic acid**

4-Aminovaline, 9CI



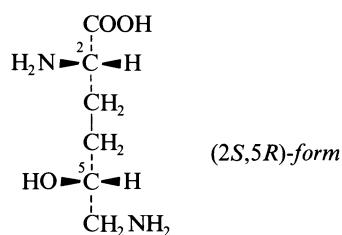
C₅H₁₂N₂O₂ M 132.162

(2R,3S)-form

Classification: Non-protein α -aminoacids.

D-00032**2,6-Diamino-5-hydroxyhexanoic acid****D-00029**

5-Hydroxyllysine, 9CI. α, ϵ -Diamino- δ -hydroxycaproic acid
[504-91-6]



C₆H₁₄N₂O₃ M 162.188

(2S,5R)-form [1190-94-9]

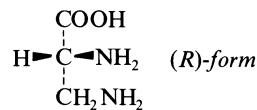
L-erythro-form

Classification: Protein α -aminoacids.

2,3-Diaminopropanoic acid**D-00033**

3-Aminoalanine, 9CI

[515-94-6]



C₃H₈N₂O₂ M 104.108

(S)-form [4033-39-0]

L-form

Classification: Non-protein α -aminoacids.

N³-Ac: [20584-70-7]. 3-Acetamido-2-aminopropanoic acid. β -Acetamidoalanine

C₅H₁₀N₂O₃ M 146.146

Classification: Non-protein α -aminoacids.

(ξ)-form

Nitrile, N²- α -L-arabinosyl, N³- β -D-glucopyranoside: [26401-22-9]. 2-(Arabinosylamino)-3-(glucosylamino) propanenitrile

C₁₄H₂₅N₃O₉ M 379.366

Classification: Non-protein α -aminoacids.

Toxic.

N³-Benzoyl: [116480-11-6]. 3-(Benzoylamino)alanine. 2-Amino-3-(benzoylamino)propanoic acid

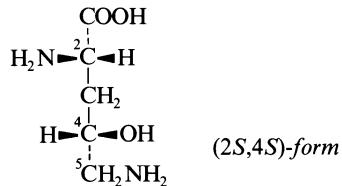
C₁₀H₁₂N₂O₃ M 208.216

Classification: Non-protein α -aminoacids.

Antibacterial agent.

2,5-Diamino-4-hydroxypentanoic acid**D-00030**

γ -Hydroxyornithine



C₅H₁₂N₂O₃ M 148.161

(2S,4S)-form

L-threo-form

Classification: Non-protein α -aminoacids.

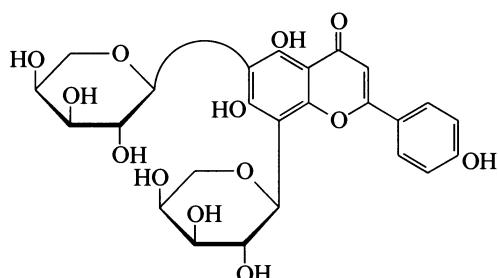
N⁵-Benzoyl: [82228-30-6].

C₁₂H₁₆N₂O₄ M 252.269

Classification: Non-protein α -aminoacids.

6,8-Diarabinopyranosyl-4',5,7-trihydroxyflavone**D-00034**

6,8-Di- α -L-arabinopyranosyl-5,7-dihydroxy-2-(4-hydroxyphenyl)-4H-1-benzopyran-4-one, 9CI. 6,8-Diarabinopyranosylapigenin. 6,8-Diarabinosylapigenin [73140-47-3]



C₂₅H₂₆O₁₃ M 534.473

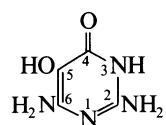
Classification: Flavones; three O substituents.

2,6-Diamino-5-hydroxy-4(1H)-**D-00031**

pyrimidinone, 9CI

2,4-Diamino-5,6-dihydroxypyrimidine. Divicine

[60337-65-7]



C₄H₆N₄O₂ M 142.117

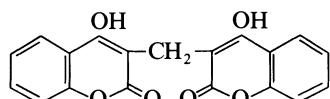
5-O- β -D-glucopyranoside: [152-93-2]. Vicine. Vicioside

C₁₀H₁₆N₄O₇ M 304.259

Classification: Pyrimidines.

Dichrostachinic acidS-[*(2-Carboxy-2-hydroxyethylsulfonyl)methyl*]cysteine $\text{C}_7\text{H}_{13}\text{NO}_7\text{S}_2$ M 287.314*L-form* [30892-74-1]Classification: Non-protein α -aminoacids.*(\pm)*-formClassification: Non-protein α -aminoacids.**Dicoumarol, INN****D-00036***3,3'-Methylenebis[4-hydroxy-2H-1-benzopyran-2-one], 9CI.**3,3'-Methylenebis-4-hydroxycoumarin, 8CI. Dicoumarin.**Dufalone. Melitoxin. Dicumarol. Numerous proprietary names*

[66-76-2]

 $\text{C}_{19}\text{H}_{12}\text{O}_6$ M 336.300

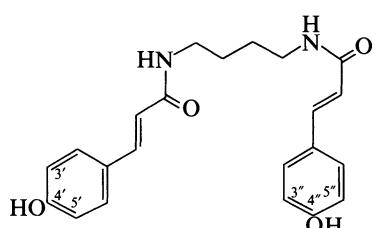
Classification: Bis- and tris- coumarins.

Haemorrhagic agent causing "sweet clover" disease in cattle; vitamin K antagonist. Used as a 0.25-0.5% soln. in EtOH as turbidimetric acid-base indicator (pH range: 5.4-5.7).

► Mod. toxic. GN7875000.

Di-4-coumaroylputrescine**D-00037***N,N'-1,4-Butanediylbis[3-(4-hydroxyphenyl)-2-propenamide], 9CI. N,N'-Bis(4-hydroxycinnamoyl)-1,4-butanediamine*

[37946-59-1]

 $\text{C}_{22}\text{H}_{24}\text{N}_2\text{O}_4$ M 380.443

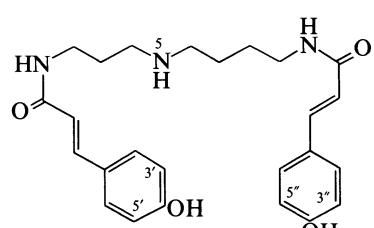
Classification: Putrescine alkaloids.

3,3'-Dimethoxy: [42369-86-8]. **Diferuloylputrescine.** *N,N'-Bis(4-hydroxy-3-methoxycinnamoyl)-1,4-butanediamine* $\text{C}_{24}\text{H}_{28}\text{N}_2\text{O}_6$ M 440.495

Classification: Putrescine alkaloids.

 N^1,N^{10} -Dicoumaroylspermidine**D-00038**

[65715-79-9]

 $\text{C}_{25}\text{H}_{31}\text{N}_3\text{O}_4$ M 437.538

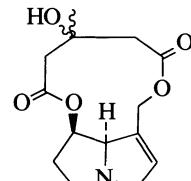
Classification: Acyclic spermidine alkaloids.

3',3"-Dimethoxy: [70185-61-4]. **N^1,N^{10} -Diferuloylspermidine** $\text{C}_{27}\text{H}_{35}\text{N}_3\text{O}_6$ M 497.590

Classification: Acyclic spermidine alkaloids.

Dicrotaline**D-00039***13-Hydroxy-17,19,20-trinorcrotalanan-11,15-dione, 9CI*

[480-87-5]

 $\text{C}_{14}\text{H}_{19}\text{NO}_5$ M 281.308

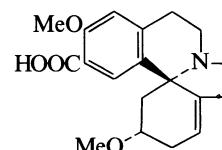
Classification: Pyrrolizidine alkaloids (macrocyclic lactones).

Cyclic ester of retronecine and dicrotalic acid.

► Carcinogenic.

Ac: Acetyllicdicrotaline $\text{C}_{16}\text{H}_{21}\text{NO}_6$ M 323.345

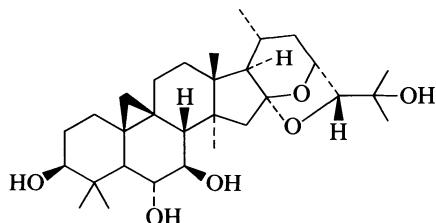
Classification: Pyrrolizidine alkaloids (macrocyclic lactones).

1,6-Didehydro-3,16-dimethoxyerythrinan-15-carboxylic acid, 9CI**D-00040** $\text{C}_{19}\text{H}_{23}\text{NO}_4$ M 329.395*Me ester:* [22150-96-5]. **Erythrocurline** $\text{C}_{20}\text{H}_{25}\text{NO}_4$ M 343.422

Classification: Erythrina alkaloids.

Amide: [77410-40-3]. **Erythramide** $\text{C}_{19}\text{H}_{24}\text{N}_2\text{O}_3$ M 328.410

Classification: Erythrina alkaloids.

16,23:16,24-Diepoxy-3,6,7,25-cycloartanetetrol**D-00041** $\text{C}_{30}\text{H}_{48}\text{O}_6$ M 504.706*(3 β ,6 α ,7 β ,23R,24S)-form* [126518-64-7] **Cycloorbigenin B**

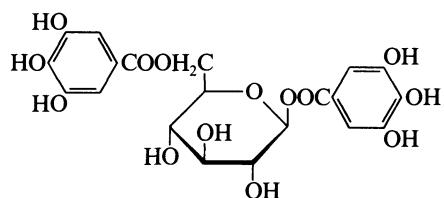
Classification: Cycloartane triterpenoids.

3-O- β -D-Xylopyranoside: [134985-26-5]. **Cycloorbicoside B** $\text{C}_{35}\text{H}_{56}\text{O}_{10}$ M 636.821

Classification: Cycloartane triterpenoids.

1,6-Digalloylglucose

D-00042

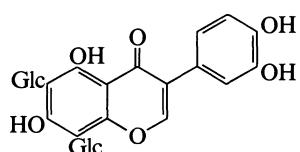
 $C_{20}H_{20}O_{14}$ M 484.370 β -D-Pyranose-form [23363-08-8]

Classification: Simple gallate ester tannins.

6,8-Diglucopyranosyl-3',4',5,7-tetrahydroxyisoflavone

D-00043

3-(3,4-Dihydroxyphenyl)-6,8-di- β -D-glucopyranosyl-5,7-dihydroxy-4H-1-benzopyran-4-one, 9CI. 6,8-Diglucopyranosylorobol. 6,8-Diglucosylorobol

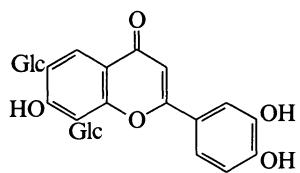
 $C_{27}H_{30}O_{16}$ M 610.524

Classification: Isoflavones; four O substituents.

6,8-Diglucosyl-3',4',7-trihydroxyflavone

D-00044

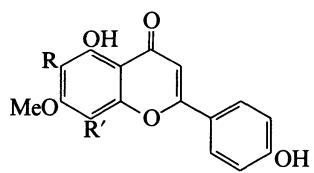
2-(3,4-Dihydroxyphenyl)-6,8-di- β -D-glucopyranosyl-7-hydroxy-4H-1-benzopyran-4-one

 $C_{27}H_{30}O_{15}$ M 594.525

Classification: Flavones; three O substituents.

6,8-Dihexosyl-4',5-dihydroxy-7-methoxyflavone

D-00045

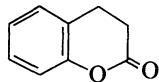
6,8-Di-C-hexosylgenkwanin $R, R' =$ Hexosyl residues $C_{28}H_{30}O_{15}$ M 606.536

Classification: Flavones; three O substituents.

3,4-Dihydro-2H-1-benzopyran-2-one, 9CI

D-00046

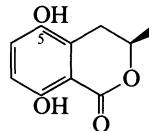
3,4-Dihydrocoumarin. Hydrocoumarin. 2-Hydroxyhydrocinnamic lactone. 2-Chromanone. Melilotic lactone. Melilotol. Melilotin† [119-84-6]

 $C_9H_8O_2$ M 148.161Classification: Non-oxygenated coumarins.
Used as fragrance compd.

▷ MW5775000.

3,4-Dihydro-5,8-dihydroxy-3-methyl-1H-2-benzopyran-1-one, 9CI

D-00047

3,4-Dihydro-5,8-dihydroxy-3-methylisocoumarin $C_{10}H_{10}O_4$ M 194.187*(R)-form*

5-Me ether: [67549-53-5]. 3,4-Dihydro-8-hydroxy-5-methoxy-3-methyl-1H-2-benzopyran-1-one, 9CI. 3,4-Dihydroxy-8-hydroxy-5-methoxy-3-methylisocoumarin
 $C_{11}H_{12}O_4$ M 208.213

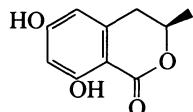
Classification: Isocoumarins.

3,4-Dihydro-6,8-dihydroxy-3-methyl-1H-2-benzopyran-1-one

D-00048

3,4-Dihydro-6,8-dihydroxy-3-methylisocoumarin. 6-Hydroxymellein

[19314-92-2]

*(R)-form*

$C_{10}H_{10}O_4$ M 194.187
Phytotoxin.

(S)-form [137494-03-2]

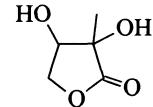
Classification: Isocoumarins.

4,5-Dihydro-3,4-dihydroxy-3-methyl-2(3H)-furanone

D-00049

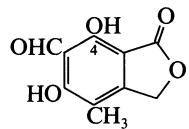
2-Methyl-2,3,4-trihydroxybutanoic acid 1,4-lactone

[63700-30-1]

 $C_5H_8O_4$ M 132.116

Classification: Butanolides.

1,3-Dihydro-4,6-dihydroxy-7-methyl-3-oxo-5-isobenzofurancarboxaldehyde, 9CI D-00050
6-Formyl-5,7-dihydroxy-4-methylphthalide



C₁₀H₈O₅ M 208.170

4-Me ether: [106290-45-9]. *1,3-Dihydro-6-hydroxy-4-methoxy-7-methyl-3-oxo-5-isobenzofurancarboxaldehyde, 9CI*. *6-Formyl-5-hydroxy-7-methoxy-4-methylphthalide*

C₁₁H₁₀O₅ M 222.197

Classification: Isobenzofurans.

6-Me ether: [67549-56-8]. *1,3-Dihydro-4-hydroxy-6-methoxy-7-methyl-3-oxo-5-isobenzofurancarboxaldehyde, 9CI*. *6-Formyl-7-hydroxy-5-methoxy-4-methylphthalide*

C₁₁H₁₀O₅ M 222.197

Classification: Isobenzofurans.

Di-Me ether: [106167-69-5]. *1,3-Dihydro-4,6-dimethoxy-7-methyl-3-oxo-5-isobenzofurancarboxaldehyde, 9CI*. *6-Formyl-5,7-dimethoxy-4-methylphthalide*

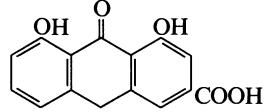
C₁₂H₁₂O₅ M 236.224

Classification: Isobenzofurans.

9,10-Dihydro-4,5-dihydroxy-10-oxo-2-anthracenecarboxylic acid D-00051

9,10-Dihydro-4,5-dihydroxy-10-oxo-2-anthropic acid, 8CI. Rheinanthrone

[480-09-1]



C₁₅H₁₀O₅ M 270.241

Purgative agent.

O-Glucoside: [54003-18-8].

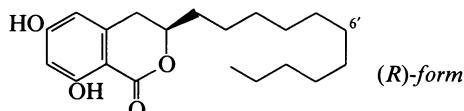
C₂₁H₂₀O₁₀ M 432.383

O-Diglucoside: [57077-57-3].

C₂₇H₃₀O₁₅ M 594.525

3,4-Dihydro-6,8-dihydroxy-3-undecyl-1H-2-benzopyran-1-one, 9CI D-00052

3,4-Dihydro-6,8-dihydroxy-3-undecylisocoumarin



C₂₀H₃₀O₄ M 334.455

(R)-form [128232-78-0]

Classification: 6,8-Dioxygenated coumarins.

6-Me ether: [88510-01-4]. *3,4-Dihydro-8-hydroxy-6-methoxy-3-undecylisocoumarin*

C₂₁H₃₂O₄ M 348.481

Classification: 6,8-Dioxygenated coumarins.

6'-S-Hydroxy: [129277-47-0]. *3,4-Dihydro-6,8-dihydroxy-3-(6-hydroxyundecyl)isocoumarin*

C₂₀H₃₀O₅ M 350.454

Classification: 6,8-Dioxygenated coumarins.

6'-Hydroxy, 6-Me ether: *3,4-Dihydro-8-hydroxy-3-(6-hydroxyundecyl)-6-methoxyisocoumarin*

C₂₁H₃₂O₅ M 364.481

Classification: 6,8-Dioxygenated coumarins.

6'-Oxo: [128232-79-1]. *3,4-Dihydro-6,8-dihydroxy-3-(6-oxoundecyl)isocoumarin*

C₂₀H₂₈O₅ M 348.438

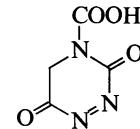
Classification: 6,8-Dioxygenated coumarins.

6'-Oxo, 6-Me ether: [128232-81-5]. *3,4-Dihydro-8-hydroxy-6-methoxy-3-(6-oxoundecyl)isocoumarin*

C₂₁H₃₀O₅ M 362.465

Classification: 6,8-Dioxygenated coumarins.

5,6-Dihydro-3,6-dioxo-1,2,4-triazine-4(3H)-carboxylic acid, 9CI D-00053



C₄H₃N₃O₄ M 157.085

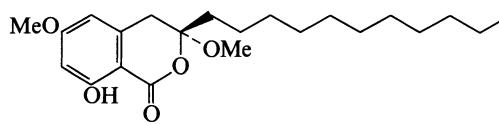
Me ester: [118040-43-0].

C₅H₅N₃O₄ M 171.112

Classification: Miscellaneous monocyclic alkaloids.
Shows antifertility props.

3,4-Dihydro-8-hydroxy-3,6-dimethoxy-3-undecyl-1H-2-benzopyran-1-one D-00054

3,4-Dihydro-8-hydroxy-3,6-dimethoxy-3-undecylisocoumarin



C₂₂H₃₄O₅ M 378.508

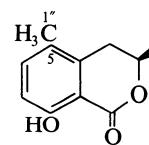
(R)-form [128232-86-0]

Classification: Long-chain aromatic systems.

3,4-Dihydro-8-hydroxy-3,5-dimethyl-1H-2-benzopyran-1-one, 9CI D-00055

3,4-Dihydro-8-hydroxy-3,5-dimethylisocoumarin. 5-Methylmellein. 5-Methylochracin

[26277-19-0]



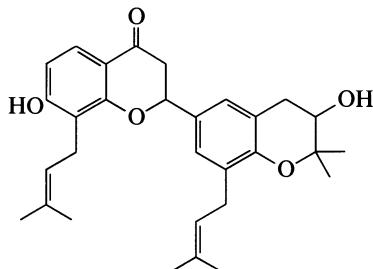
C₁₁H₁₂O₃ M 192.214

(R)-form [7734-92-1]

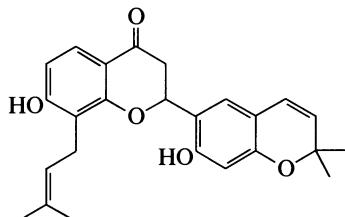
Classification: Isocoumarins.

Active against phytopathogen fungi.

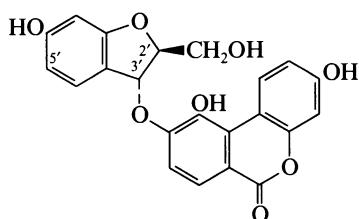
2-[3,4-Dihydro-3-hydroxy-2,2-dimethyl-8-(3-methyl-2-butenyl)-2H-1-benzopyran-6-yl]-2,3-dihydro-7-hydroxy-8-(3-methyl-2-butenyl)-4H-1-benzopyran-4-one, 9CI
2-(3-Hydroxy-2,2-dimethyl-8-prenyl-6-chromanyl)-7-hydroxy-8-prenyl-4-chromanone
[50675-30-4]

 $C_{30}H_{36}O_5$ M 476.611
Classification: Cyclised C-isopentenylated flavonoids; Flavanones; two O substituents.

2,3-Dihydro-7-hydroxy-2-(7-hydroxy-2,2-dimethyl-2H-1-benzopyran-6-yl)-8-(3-methyl-7-butenyl)-4H-1-benzopyran-4-one, 9CI
2-(7-Hydroxy-2,2-dimethyl-2H-benzopyran-6-yl)-7-hydroxy-8-prenyl-4-chromanone
[50939-04-3]

 $C_{25}H_{26}O_5$ M 406.477
Classification: Flavanones; three O substituents; Cyclised C-isopentenylated flavonoids.

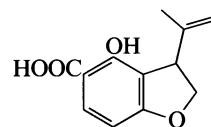
9-[(2,3-Dihydro-6-hydroxy-2-(hydroxymethyl)-3-benzofuranyl)oxy]-3,10-dihydroxy-6H-dibenzo[b,d]pyran-6-one
3,10-Dihydroxy-9-O-(6-hydroxy-2-hydroxymethyldihydrobenzofuran-3-yl)-dibenzo[b,d]pyran-6-one
[90011-31-7]

 $C_{22}H_{16}O_8$ M 408.364
Classification: Dibenzo[b,e]pyrans; Benzofurans.

D-00056

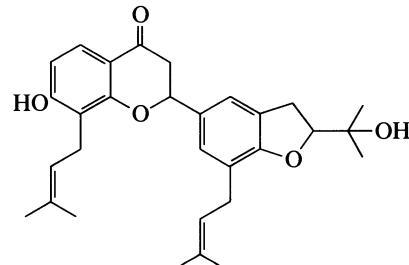
5'-Hydroxy- [88038-07-7]. 9-[(2,3-Dihydro-5,6-dihydroxy-2-(hydroxymethyl)-3-benzofuranyl)oxy]-3,10-dihydroxy-6H-dibenzo[b,d]pyran-6-one. 3,10-Dihydroxy-9-O-(5,6-dihydroxy-2-hydroxymethyldihydrobenzofuran-3-yl)-dibenzo[b,d]pyran-6-one
 $C_{22}H_{16}O_9$ M 424.363
Classification: Dibenzo[b,e]pyrans; Benzofurans.

2,3-Dihydro-4-hydroxy-3-(1-methylethenyl)-4-benzofurancarboxylic acid, 9CI
2,3-Dihydro-4-hydroxy-3-isopropenyl-4-benzofurancarboxylic acid
[114567-41-8]

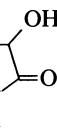
 $C_{12}H_{12}O_4$ M 220.224
Classification: Benzofurans.

D-00059

2-[2,3-Dihydro-2-(1-hydroxy-1-methylethyl)-7-(3-methyl-2-butenyl)-5-benzofuranyl]-2,3-dihydro-7-hydroxy-8-(3-methyl-2-butenyl)-4H-1-benzopyran-4-one, 9CI
2-[2-(1-Hydroxy-1-methylethyl)-2,3-dihydro-7-prenyl-5-benzofuranyl]-7-hydroxy-8-prenyl-4-chromanone
[50770-23-5]

 $C_{30}H_{36}O_5$ M 476.611
Classification: Cyclised C-isopentenylated flavonoids; Flavanones; two O substituents.

1,3-Dihydro-3-hydroxy-2H-pyrrol-2-one, 9CI

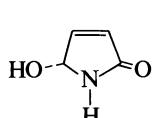
 $C_4H_5NO_2$ M 99.089
Classification: Pyrrole alkaloids.

O-β-D-Glucopyranoside: [18814-39-6]. Pisatoside
 $C_{10}H_{15}NO_7$ M 261.231
Classification: Pyrrole alkaloids.

D-00061

1,5-Dihydro-5-hydroxy-2H-pyrrol-2-one, 9CI*Dihydromaleimide. Isosuccinimide*

[34085-09-1]

 $C_4H_5NO_2$ M 99.089

No evidence for tautomerism from form shown.

(R)-form [87710-47-2]

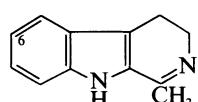
Classification: Pyrrole alkaloids.

O- β -D-Glucoside: [26696-59-3]. *Dihydromaleimide β -D-glucoside. Isosuccinimide β -D-glucoside* $C_{10}H_{15}NO_7$ M 261.231

Classification: Pyrrole alkaloids.

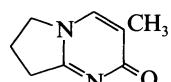
3,4-Dihydro-1-methyl- β -carboline

D-00063

4,9-Dihydro-1-methyl-3H-pyrido[3,4-b]indole, 9CI. *Harmalan* [525-41-7] $C_{12}H_{12}N_2$ M 184.240Classification: β -Carboline alkaloids.**7,8-Dihydro-3-methylpyrrolo[1,2-a]pyrimidin-2(6H)-one, 9CI**

D-00064

[76884-47-4]

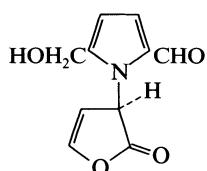
 $C_8H_{10}N_2O$ M 150.180

Classification: Pyrimidines.

1-(2,3-Dihydro-2-oxo-3-furanyl)-5-(hydroxymethyl)-1H-pyrrole-2-carboxaldehyde, 9CI

D-00065

[112663-86-2]

 $C_{10}H_{10}NO_4$ M 207.185

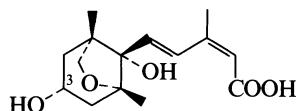
Classification: Pyrrole alkaloids.

Cell cycle regulator.

Dihydropophaseic acid

D-00066

5-(3,8-Dihydroxy-1,5-dimethyl-6-oxabicyclo[3.2.1]oct-8-yl)-3-methyl-2,4-pentadienoic acid, 9CI

 $C_{15}H_{22}O_5$ M 282.336

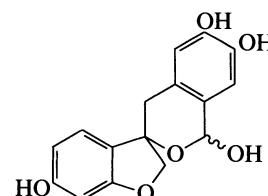
Classification: Cyclofarnesane sesquiterpenoids.

Metab. of Abcisic acid in various plants.

1',4'-Dihydrospiro[benzofuran-3(2H),3'-[3H-2]benzopyran]-1',6',7'-tetro, 9CI

D-00067

[99877-81-3]

 $C_{16}H_{14}O_6$ M 302.283

Classification: Neoflavonoids.

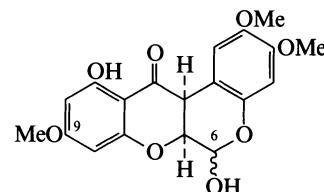
Shows antihypercholesterolaemic props.

Dihydrostemonal

D-00068

6a,12a-Dihydro-6,11-dihydroxy-2,3,9-trimethoxy[1]benzopyrano[3,4-b][1]benzopyran-12(6H)-one, 9CI

[125164-60-5]

 $C_{19}H_{18}O_8$ M 374.346

Classification: Simple rotenoid flavonoids.

6-Ac: [125164-62-7]. *6-O-Acetyl dihydrostemonal* $C_{21}H_{20}O_9$ M 416.384

Classification: Simple rotenoid flavonoids.

9-O-De Me: [125164-61-6]. *9-Demethyl dihydrostemonal* $C_{18}H_{16}O_8$ M 360.320

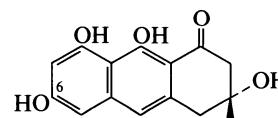
Classification: Simple rotenoid flavonoids.

3,4-Dihydro-3,6,8,9-tetrahydroxy-3-methyl-1(2H)-anthracenone

D-00069

Atrochrysone

[124903-85-1]



(R)-form

 $C_{15}H_{14}O_5$ M 274.273

Classification: Anthracenes.

(S)-form6-Me ether: [61419-07-6]. 3,4-Dihydro-3,8,9-trihydroxy-6-methoxy-3-methyl-1(2H)-anthracenone. *Torosachrysone* $C_{16}H_{16}O_5$ M 288.299

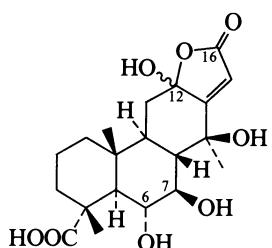
Classification: Anthracenes.

6-Me ether, 8-O- β -D-gentiobioside: [94356-13-5]. $C_{28}H_{36}O_{15}$ M 612.583

Classification: Anthracenes.

12,16-Dihydro-6,7,12,14-tetrahydroxy-16-oxovinhaticoic acid

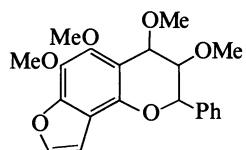
D-00070

 $C_{20}H_{28}O_8$ M 396.436(6 α ,7 β ,12 ξ ,14 β)-form

6,7-Di-Ac, Me ester: [41370-37-0].

 $C_{25}H_{34}O_{10}$ M 494.538**3,4-Dihydro-3,4,5,6-tetramethoxy-2-phenyl-2H-furo[2,3-h]-1-benzopyran, 9CI
3,4,5,6-Tetramethoxyfurano[7,8-2'',3'']flavan**

D-00071

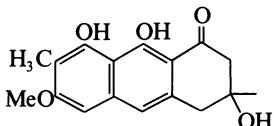
 $C_{21}H_{22}O_6$ M 370.401

Classification: Leucoanthocyanidins.

**3,4-Dihydro-3,8,9-trihydroxy-6-methoxy-3,7-dimethyl-1(2H)-anthracenone, 9CI
7-Methyltorosachrysone**

[96820-07-4]

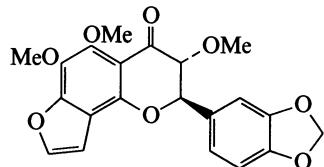
D-00072

 $C_{17}H_{18}O_5$ M 302.326

Classification: Anthracenes.

2,3-Dihydro-3,5,6-trimethoxy-2-(3,4-methylenedioxophenyl)-4H-furo[2,3-h]-1-benzopyran-4-one

D-00073

2-(1,3-Benzodioxol-5-yl)-2,3-dihydro-3,5,6-trimethoxy-4H-furo[2,3-h]-1-benzopyran-4-one, 9CI. 3',4'-Methylenedioxo-3,5,6-trimethoxy[7,8,2'',3'']flavanonol
[77970-10-6] $C_{21}H_{18}O_8$ M 398.368

Classification: Dihydroflavonols; six O substituents.

1,8-Dihydroxyanthraquinone, 8CI

D-00074

1,8-Dihydroxy-9,10-anthracenedione, 9CI. Chrysazin. Danthron, BAN. Dorbane. Istizin. Danivac. Dantron, INN. Other proprietary names

[117-10-2]

 $C_{14}H_8O_4$ M 240.215

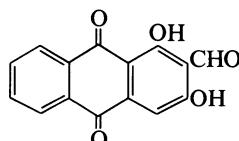
Classification: 9,10-Anthraquinones with two O substituents.

Cathartic. Used in photometric detn. of B; fluorimetric detn. of Mg (λ_{max} 600 nm).

► CB6650000.

1,3-Dihydroxyanthraquinone-2-carboxaldehyde

D-00075

2-Formyl-1,3-dihydroxyanthraquinone. Nordamnacanthal
[3736-59-2] $C_{15}H_8O_5$ M 268.225

Classification: 9,10-Anthraquinones with two O substituents.

Me ether: [477-84-9]. 3-Hydroxy-1-methoxyanthraquinone-2-carboxaldehyde. Damnacanthal

 $C_{16}H_{10}O_5$ M 282.252

Classification: 9,10-Anthraquinones with two O substituents.

4,5-Dihydroxyanthraquinone-2-carboxylic acid

D-00076

9,10-Dihydro-4,5-dihydroxy-9,10-dioxo-2-anthracenecarboxylic acid, 9CI. Chrysazin-3-carboxylic acid. Rhein. Monorhein. Cassic acid

[478-43-3]

 $C_{15}H_8O_6$ M 284.225

Classification: 9,10-Anthraquinones with two O substituents.

Used in treatment of arthritis.

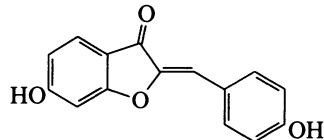
 β -D-Glucopyranosyl ester: [67565-95-1]. $C_{21}H_{18}O_{11}$ M 446.367

Classification: 9,10-Anthraquinones with two O substituents.

4',6-Dihydroxyaurone

D-00077

6-Hydroxy-2-[(4-hydroxyphenyl)methylene]-3(2H)-benzofuranone, 9CI. 6-Hydroxy-2-(p-hydroxybenzylidene)-3(2H)-benzofuranone, 8CI. Hispidol†

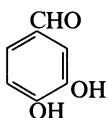
 $C_{15}H_{10}O_4$ M 254.242

(Z)-form [5786-54-9]

Classification: Aurone flavonoids.

2,3-Dihydroxybenzaldehyde, 9CI, 8CI
[24677-78-9] $C_7H_6O_3$ M 138.123*Di-Me ether: 2,3-Dimethoxybenzaldehyde. o-Veratraldehyde*
Classification: Simple benzaldehydes.**3,4-Dihydroxybenzaldehyde**

D-00079

Protocatechualdehyde, 8CI. Protocatechuic aldehyde.
Rancinamycin IV
[139-85-5] $C_7H_6O_3$ M 138.123

Classification: Simple benzaldehydes.

Used as 0.1% aq. soln. for photometric detn. of Mo.

► UL0380000.

3-Me ether: [121-33-5]. 4-Hydroxy-3-methoxybenzaldehyde.
Vanillin, USAN. Zimco. Vanillaldehyde $C_8H_8O_3$ M 152.149

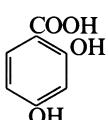
Classification: Simple benzaldehydes.

Used as a 1% aq. soln. for separation and gravimetric detn. of Zr. Used in flavours and perfumes. Anal. reagent for amines and other org. compds. Reference material used in elemental microanalysis.

► YW5775000.

2,4-Dihydroxybenzoic acid, 9CI

D-00080

 β -Resorcylic acid, 8CI. Resorcinol-4-carboxylic acid
[89-86-1] $C_7H_6O_4$ M 154.122

Classification: Simple benzoic acids.

Gives colour reaction with Fe; fluorescence reaction with B.

► VH3708050.

Me ester: [2150-47-2]. Methyl 2,4-dihydroxybenzoate
 $C_8H_8O_4$ M 168.149

Classification: Simple benzoic acids.

*4-Me ether: [2237-36-7]. 2-Hydroxy-4-methoxybenzoic acid.**2-Hydroxyanisic acid. 4-Methoxysalicylic acid* $C_8H_8O_4$ M 168.149

Classification: Simple benzoic acids.

*2-Me ether, Me ester: [28478-46-8]. Methyl 4-hydroxy-2-**methoxybenzoate* $C_9H_{10}O_4$ M 182.176

Classification: Simple benzoic acids.

2,5-Dihydroxybenzoic acid, 9CI

D-00081

Gentisic acid, INN, 8CI. Hydroquinonecarboxylic acid. 5-Hydroxysalicylic acid. Gentisinic acid.
Hydroxyquinonecarboxylic acid

[490-79-9]

 $C_7H_6O_4$ M 154.122

Classification: Simple benzoic acids.

Analgesic, antirheumatic, antiarthritic. Used for photometric detn. of MoO_4^{2-} .

► LY3850000.

5-O- β -D-Glucopyranoside: [1820-89-9]. Gentisic acid 5-O-glucoside $C_{13}H_{16}O_9$ M 316.264

Classification: Simple benzoic acids.

3,4-Dihydroxybenzoic acid

D-00082

*Protocatechuic acid, 8CI. Catechol-4-carboxylic acid.**Hypogallic acid. Carbohydroquinonic acid*

[99-50-3]

 $C_7H_6O_4$ M 154.122

Classification: Simple benzoic acids.

► UL0560000.

Me ester: [2150-43-8]. Methyl 3,4-dihydroxybenzoate $C_8H_8O_4$ M 168.149

Classification: Simple benzoic acids.

Has antimicrobial props.

*3-Me ether: [121-34-6]. 4-Hydroxy-3-methoxybenzoic acid.**Vanillic acid* $C_8H_8O_4$ M 168.149

Classification: Simple benzoic acids.

► YW5300000.

3-Me ether, Me ester: [3943-74-6]. Methyl 4-hydroxy-3-methoxybenzoate $C_9H_{10}O_4$ M 182.176

Classification: Simple benzoic acids.

► DH2430000.

3,5-Dihydroxybenzoic acid, 9CI

D-00083

 α -Resorcylic acid, 8CI. Resorcinol-5-carboxylic acid

[99-10-5]

 $C_7H_6O_4$ M 154.122

Classification: Simple benzoic acids.

Used as 1% soln. in EtOH as metallochromic indicator in titrimetric detn. of $Fe(III)$.

► VH3708000.

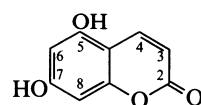
5,7-Dihydroxy-2H-1-benzopyran-2-one,

D-00084

9CI

5,7-Dihydroxycoumarin

[2732-18-5]

 $C_9H_6O_4$ M 178.144

Classification: 5,7-Dioxygenated coumarins.

► Exp. carcinogen.

*7-Me ether: 5-Hydroxy-7-methoxy-2H-1-benzopyran-2-one.**5-Hydroxy-7-methoxycoumarin* $C_{10}H_8O_4$ M 192.171

Classification: 5,7-Dioxygenated coumarins.

5,7-Dihydroxy-4H-1-benzopyran-4-one,

D-00085

9CI

5,7-Dihydroxychromone

[31721-94-5]

 $C_9H_6O_4$ M 178.144

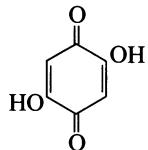
Classification: 1-Benzopyrans.

6,7-Dihydroxy-2H-1-benzopyran-2-one, 9CI D-00086

6,7-Dihydroxycoumarin, 8CI. Aesculetin. Esculetin. Cichorigenin. Esculetol
[305-01-1]
 $C_9H_{10}O_4$ M 178.144
Classification: 6,7-Dioxygenated coumarins.
Used in photometric detn. of Nb, U. Shows antifungal props.
6-O- β -D-Glucopyranoside: [531-75-9]. *Aesculin. Esculin. Crataegin. Bicolorin. Polychrome. Vitamin C₂. Esculoside*
 $C_{15}H_{16}O_9$ M 340.286
Classification: 6,7-Dioxygenated coumarins.
7-Me ether: see *6-Hydroxy-7-methoxy-2H-1-benzopyran-2-one, H-00152*

2,5-Dihydroxy-1,4-benzoquinone D-00087

2,5-Dihydroxy-2,5-cyclohexadiene-1,4-dione, 9CI
[615-94-1]



$C_6H_4O_4$ M 140.095

Classification: Benzoquinones with two O substituents.
Used as a satd. aq. soln. for photometric detn. of Sc, Th, Zr.

Di-Me ether: [3117-03-1]. *2,5-Dimethoxy-1,4-benzoquinone. Thermophillin. Thermophyllin*

$C_8H_8O_4$ M 168.149

Classification: Benzoquinones with two O substituents.
Mildly active against gram-positive bacteria and mycobacteria.

2,6-Dihydroxy-1,4-benzoquinone D-00088

2,6-Dihydroxy-2,5-cyclohexadiene-1,4-dione, 9CI
[35069-70-6]

$C_6H_4O_4$ M 140.095

Di-Me ether: [530-55-2]. *2,6-Dimethoxy-1,4-benzoquinone*

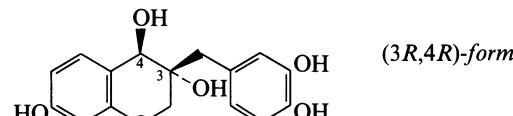
$C_8H_8O_4$ M 168.149

Classification: Benzoquinones with two O substituents.
Shows antibacterial props.

▷ Causes dermatitis.

3-(3,4-Dihydroxybenzyl)-3,4,7-chromantriol D-00089

3-[(3,4-Dihydroxyphenyl)methyl]-3,4-dihydro-2H-1-benzopyran-3,4,7-triol, 9CI



$C_{16}H_{16}O_6$ M 304.299

(3R,4R)-form [111254-18-3]

(–)-trans-form. *Episappanol*

Classification: Homoisoflavonoids.

3'-Me ether: [111254-22-9]. *3'-O-Methylepisappanol*

$C_{17}H_{18}O_6$ M 318.326

Classification: Homoisoflavonoids.

4-Me ether: [112529-37-0]. *4-O-Methylepisappanol*

$C_{17}H_{18}O_6$ M 318.326
Classification: Homoisoflavonoids.

(3R,4S)-form [111254-19-4]

(+)-cis-form. *Sappanol*

Classification: Homoisoflavonoids.

3'-Me ether: [111254-21-8]. *3'-O-Methylsappanol*

$C_{17}H_{18}O_6$ M 318.326

Classification: Homoisoflavonoids.

4-Me ether: [104778-16-7]. *4-O-Methylsappanol*

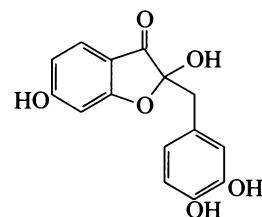
$C_{17}H_{18}O_6$ M 318.326

Classification: Homoisoflavonoids.

2-(3,4-Dihydroxybenzyl)-2,6-dihydroxy-3(2H)-benzofuranone D-00090

2-[3,4-Dihydroxyphenyl]methyl]-2,6-dihydroxy-3(2H)-benzofuranone, 9CI. 2-Benzyl-2,3',4',6'-tetrahydroxycoumaran-3-one

[38681-22-0]



$C_{15}H_{12}O_6$ M 288.256

(+)-form [89984-19-0]

Classification: Aurone flavonoids.

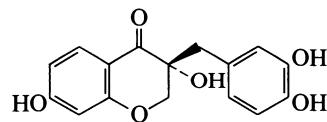
(±)-form [54352-62-4]

Classification: Aurone flavonoids.

3-(3,4-Dihydroxybenzyl)-3,7-dihydroxy-4-chromanone D-00091

3-[(3,4-Dihydroxyphenyl)methyl]-2,3-dihydro-3,7-dihydroxy-4H-1-benzopyran-4-one, 9CI. Sappanone B

[102067-85-6]



$C_{16}H_{14}O_6$ M 302.283

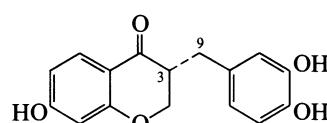
(R)-form [104778-15-6]

Classification: Homoisoflavonoids.

3-(3,4-Dihydroxybenzyl)-7-hydroxy-4-chromanone D-00092

3-[(3,4-Dihydroxyphenyl)methyl]-2,3-dihydro-7-hydroxy-4H-1-benzopyran-4-one, 9CI. 3-Deoxysappanone B

[102067-88-9]

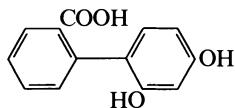


$C_{16}H_{14}O_5$ M 286.284

(R)-form [113122-54-6]

Classification: Homoisoflavonoids.

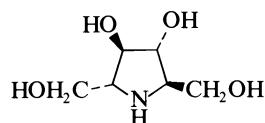
3,9-Didehydro(E-): [104778-14-5]. 3-(3,4-Dihydroxybenzylidene)-7-hydroxy-4-chromanone
 $C_{16}H_{12}O_5$ M 284.268
 Classification: Homoisoflavanoids.

2',4'-Dihydroxy-2-biphenylcarboxylic acid

$C_{13}H_{10}O_4$ M 230.220
 Classification: Biphenyls.

3,4-Dihydroxy-2,5-bis(hydroxymethyl)pyrrolidine

3,4-Dihydroxy-2,5-pyrrolidinedimethanol, 9CI
 [59920-31-9]



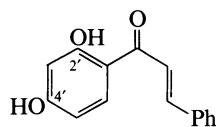
$C_6H_{13}NO_4$ M 163.173
 Classification: Simple pyrrolidine alkaloids.

(2R,3R,4R,5R)-form

Classification: Simple pyrrolidine alkaloids.

2',4'-Dihydroxychalcone, 8CI

1-(2,4-Dihydroxyphenyl)-3-phenyl-2-propen-1-one, 9CI
 [1776-30-3]



$C_{15}H_{12}O_3$ M 240.258
 Classification: Chalcone flavonoids; two O substituents.
 Anthelmintic.

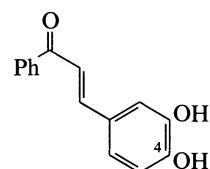
► FL7020000.

2'-Me ether: [69470-84-4]. 4'-Hydroxy-2'-methoxychalcone
 $C_{16}H_{14}O_3$ M 254.285
 Classification: Chalcone flavonoids; two O substituents.
4'-O-(3-Methyl-2-but enyl): [38965-74-1]. 2'-Hydroxy-4'-prenyloxychalcone. Derricidin. Cordoin
 $C_{20}H_{20}O_3$ M 308.376
 Classification: Chalcone flavonoids; two O substituents.

► UD5579200.

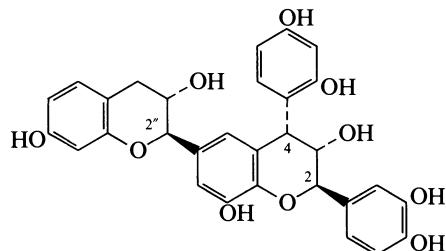
3,4-Dihydroxychalcone, 8CI

3-(3,4-Dihydroxyphenyl)-1-phenyl-2-propen-1-one, 9CI
 [72704-76-8]



$C_{15}H_{12}O_3$ M 240.258

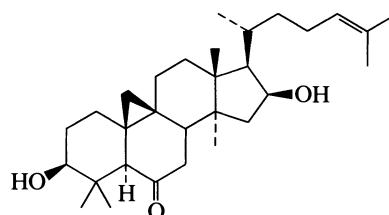
4-O-(β-D-Arabinopyranosyl-β-D-galactopyranoside): [80680-25-7].
 $C_{26}H_{30}O_{12}$ M 534.516
 Classification: Chalcone flavonoids; two O substituents.

6-(3,7-Dihydroxychroman-2-yl)-4-(2,4-dihydroxyphenyl)-3,3',4',8-tetrahydroxyflavan

$C_{30}H_{26}O_{10}$ M 546.529
(2R,2''R,3S,3''S,4S)-form [127612-91-3]
 Classification: Neoflavonoids.

3,16-Dihydroxy-24-cycloarten-6-one

D-00098

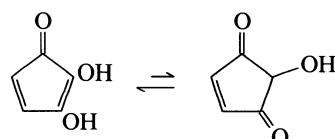


$C_{30}H_{48}O_3$ M 456.707
(3β, 16β)-form
Di-O-β-D-glucopyranoside: [99481-43-3].
 $C_{42}H_{68}O_{13}$ M 780.991
 Classification: Cycloartane triterpenoids.

2,3-Dihydroxy-2,4-cyclopentadien-1-one, 9CI

D-00099

[124902-00-7]

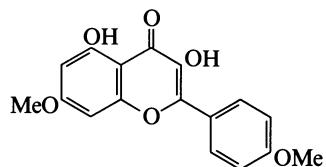


$C_5H_4O_3$ M 112.085
 Classification: Monocarbocyclic aldehydes and ketones.

3,5-Dihydroxy-4',7-dimethoxyflavone**D-00100**

3,5-Dihydroxy-7-methoxy-2-(4-methoxyphenyl)-4H-1-benzopyran-4-one. 5-Hydroxy-4',7-dimethoxyflavonol. Kaempferol 4',7-dimethyl ether

[15486-33-6]

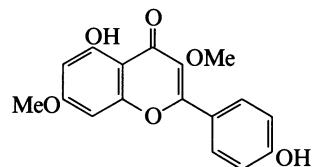
 $C_{17}H_{14}O_6$

Classification: Flavonols; four O substituents.

4',5-Dihydroxy-3,7-dimethoxyflavone**D-00101**

5-Hydroxy-2-(4-hydroxyphenyl)-3,7-dimethoxy-4H-1-benzopyran-4-one, 9CI. Kumatakenin. Jaranol

[3301-49-3]

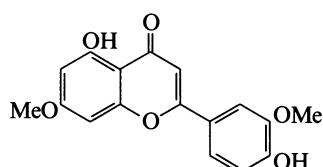
 $C_{17}H_{14}O_6$

Classification: Flavonols; four O substituents.

4',5-Dihydroxy-3',7-dimethoxyflavone, 8CI**D-00102**

5-Hydroxy-2-(4-hydroxy-3-methoxyphenyl)-7-methoxy-4H-1-benzopyran-4-one, 9CI. Velutin. Flavoyadorigenin B

[25739-41-7]

 $C_{17}H_{14}O_6$

Classification: Flavones; four O substituents.

5-O-β-D-Glucopyranoside: [83133-15-7]. $C_{23}H_{24}O_{11}$

Classification: Flavones; four O substituents.

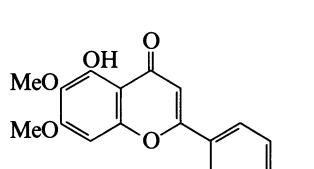
5-O-α-L-Rhamnopyranoside: [83004-74-4]. $C_{23}H_{24}O_{10}$

Classification: Flavones; four O substituents.

4',5-Dihydroxy-6,7-dimethoxyflavone**D-00103**

5-Hydroxy-2-(4-hydroxyphenyl)-6,7-dimethoxy-4H-1-benzopyran-4-one, 9CI. Cirsamaritin. Cirsitakaogenin. Cirsumarin. Scrophulein

[6601-62-3]

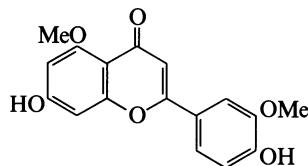
 $C_{17}H_{14}O_6$

Classification: Flavones; four O substituents.

4',7-Dihydroxy-3',5-dimethoxyflavone**D-00104**

7-Hydroxy-2-(4-hydroxy-3-methoxyphenyl)-5-methoxy-4H-1-benzopyran-4-one, 9CI

[62346-14-9]

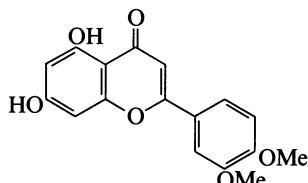
 $C_{17}H_{14}O_6$

Classification: Flavones; four O substituents.

5,7-Dihydroxy-3',4'-dimethoxyflavone, 8CI**D-00105**

2-(3,4-Dimethoxyphenyl)-5,7-dihydroxy-4H-1-benzopyran-4-one, 9CI

[4712-12-3]

 $C_{17}H_{14}O_6$

Classification: Flavones; four O substituents.

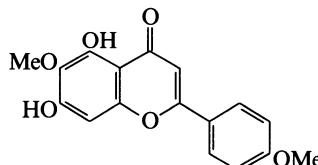
7-O-β-D-Glucuronoside: [74514-36-6]. $C_{23}H_{22}O_{12}$

Classification: Flavones; four O substituents.

5,7-Dihydroxy-4',6-dimethoxyflavone**D-00106**

5,7-Dihydroxy-6-methoxy-2-(4-methoxyphenyl)-4H-1-benzopyran-4-one, 9CI. Pectolinarigenin

[520-12-7]

 $C_{17}H_{14}O_6$

Classification: Flavones; four O substituents.

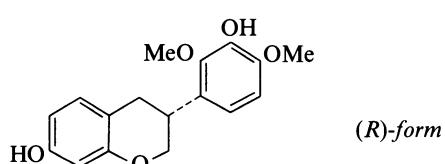
7-O-Rutinoside: [28978-02-1]. *Pectolinarin. Pectolinaroside. Neolinarin* $C_{29}H_{34}O_{15}$

Classification: Flavones; four O substituents.

3',7-Dihydroxy-2',4'-dimethoxyisoflavan**D-00107**

3,4-Dihydro-3-(3-hydroxy-2,4-dimethoxyphenyl)-2H-1-benzopyran-7-ol, 9CI. Mucronulatol

[27213-18-9]

 $C_{17}H_{18}O_5$ *(R)-form* [57128-11-7]

Classification: Isoflavans.

(S)-form [20878-97-1]

Classification: Isoflavans.

7-O- β -D-Glucopyranoside: [131749-60-5]. $C_{23}H_{28}O_{10}$ M 464.468

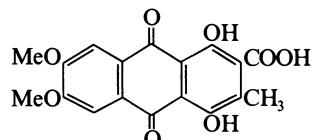
Classification: Isoflavans.

(\pm)-form [20878-98-2]

Classification: Isoflavans.

1,4-Dihydroxy-6,7-dimethoxy-3-methylanthraquinone-2-carboxylic acid*Fistulic acid*

[36441-34-6]

 $C_{18}H_{14}O_8$ M 358.304

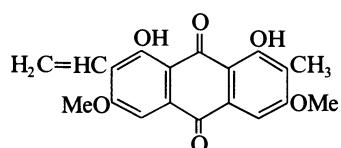
Classification: 9,10-Anthraquinones with four O substituents.

1,8-Dihydroxy-3,6-dimethoxy-2-methyl-7-vinylanthraquinone

D-00109

3-Ethenyl-1,8-dihydroxy-3,6-dimethoxy-7-methyl-9,10-anthracenedione, 9CI

[94035-93-5]

 $C_{19}H_{16}O_6$ M 340.332

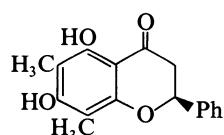
Classification: 9,10-Anthraquinones with four O substituents.

5,7-Dihydroxy-6,8-dimethylflavanone

D-00110

2,3-Dihydro-5,7-dihydroxy-6,8-dimethyl-2-phenyl-4H-1-benzopyran-4-one, 9CI. *Demethoxymatteucinol*.*Desmethoxymatteucinol*

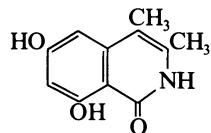
[27593-80-2]

 $C_{17}H_{16}O_4$ M 284.311*(S)-form* [56297-79-1]

Classification: Flavanones; two O substituents.

6,8-Dihydroxy-3,4-dimethyl-1(2H)-isoquinolinone, 9CI*Siaminine A*

[92446-24-7]

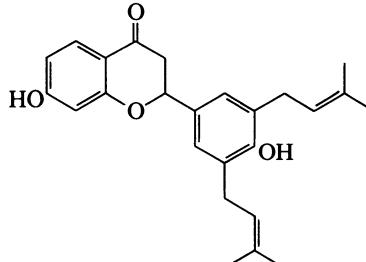
 $C_{11}H_{11}NO_3$ M 205.213

Classification: Simple isoquinoline alkaloids.

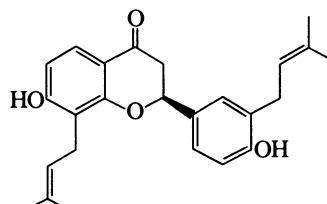
D-00111

4',7-Dihydroxy-3',5'-diprenylflavanone*Abyssinone IV*

[77263-10-6]

 $C_{25}H_{28}O_4$ M 392.494**4',7-Dihydroxy-3',8-diprenylflavanone**

D-00113

2,3-Dihydro-7-hydroxy-2-[4-hydroxy-3-(3-methyl-2-butenyl)phenyl]-8-(3-methyl-2-butenyl)-4H-1-benzopyran-4-one, 9CI. *Glabrol* $C_{25}H_{28}O_4$ M 392.494*(S)-form* [59870-65-4]

Classification: Flavanones; two O substituents.

3R-Hydroxy: [74148-41-7]. 3-Hydroxyglabrol

 $C_{25}H_{28}O_5$ M 408.493

Classification: Flavanones; two O substituents.

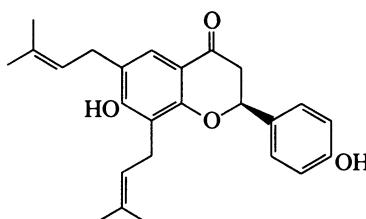
Possess antimicrobial props.

4',7-Dihydroxy-6,8-diprenylflavanone

D-00114

2,3-Dihydro-7-hydroxy-2-(4-hydroxyphenyl)-6,8-bis(3-methyl-2-but enyl)-4H-1-benzopyran-4-one

[78316-25-3]

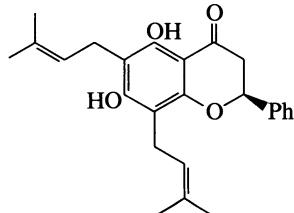
 $C_{25}H_{28}O_4$ M 392.494

(S)-form [50939-03-2]

Classification: Flavanones; two O substituents.

(±)-form [72028-61-6]

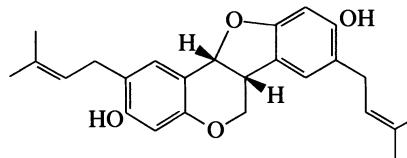
Classification: Flavanones; two O substituents.

5,7-Dihydroxy-6,8-diprenylflavanone**D-00115***2,3-Dihydro-5,7-dihydroxy-6,8-bis(3-methyl-2-butenyl)-4H-1-benzopyran-4-one. Spinoflavanone B* $C_{25}H_{28}O_4$

M 392.494

(±)-form [129314-38-1]

Classification: Flavanones; two O substituents.

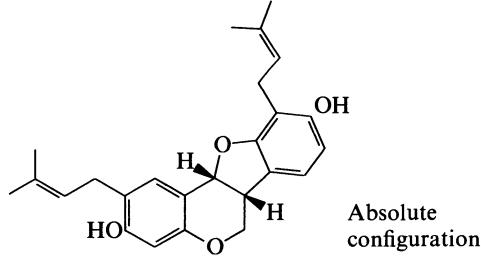
3,9-Dihydroxy-2,8-diprenylpterocarpan**D-00116***6a,11a-Dihydro-2,8-bis(3-methyl-2-butenyl)-6H-benzofuro[3,2-c][1]benzofuran-3,9-diol, 9CI. Ficifolinol*
[26992-38-1] $C_{25}H_{28}O_4$

M 392.494

Classification: Simple pterocarpan flavonoids.

3,9-Dihydroxy-2,10-diprenylpterocarpan**D-00117***Erythrabyssin II*

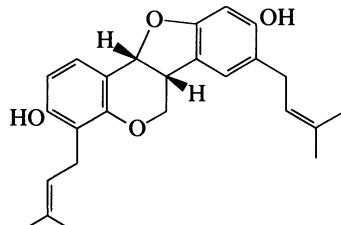
[77263-06-0]

 $C_{25}H_{28}O_4$

M 392.494

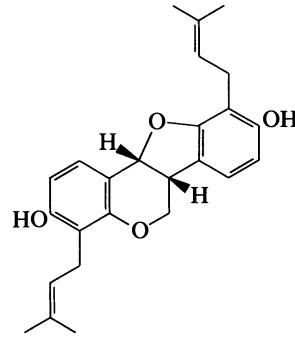
Classification: Simple pterocarpan flavonoids.

Shows antimicrobial props.

3,9-Dihydroxy-4,8-diprenylpterocarpan**D-00118***6a,11a-Dihydro-4,8-bis(3-methyl-2-but enyl)-6H-benzofuro[3,2-c][1]benzopyran-3,9-diol, 9CI. Erybraedin C*
[119269-74-8] $C_{25}H_{28}O_4$

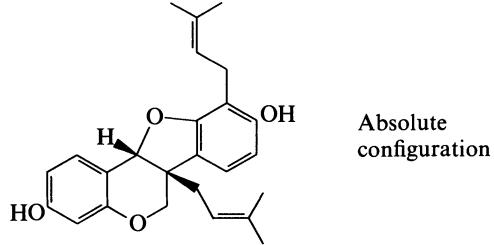
M 392.494

Classification: Simple pterocarpan flavonoids.

3,9-Dihydroxy-4,10-diprenylpterocarpan**D-00119***6a,11a-Dihydro-4,10-bis(3-methyl-2-but enyl)-6H-benzofuro[3,2-c][1]benzopyran-3,9-diol, 9CI. Erybraedin A*
[119269-76-0] $C_{25}H_{28}O_4$

M 392.494

Classification: Simple pterocarpan flavonoids.

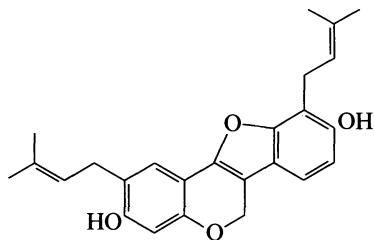
3,9-Dihydroxy-6a,10-diprenylpterocarpan**D-00120***6a,11a-Dihydro-6a,10-bis(3-methyl-2-but enyl)-6H-benzofuro[3,2-c][1]benzopyran-3,9-diol, 9CI. Lespein*
[51447-95-1] $C_{25}H_{28}O_4$

M 392.494

Classification: Simple pterocarpan flavonoids.

3,9-Dihydroxy-2,10-diprenylpterocarpene D-00121

2,10-Bis(3-methyl-2-butenyl)-6H-benzofuro[3,2-c][1]benzopyran-3,9-diol, 9CI. Erycristagallin
[92533-56-7]

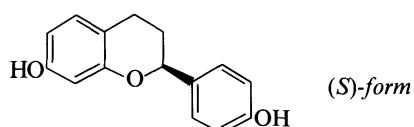


$C_{25}H_{26}O_4$ M 390.478

Classification: Pterocarpene flavonoids.

4',7-Dihydroxyflavan D-00122

2,3-Dihydro-7-hydroxy-2-(4-hydroxyphenyl)-2H-1-benzopyran-7-ol, 9CI. Demethylbroussin
[494-48-4]



$C_{15}H_{14}O_3$ M 242.274

(S)-form [82925-54-0]

Classification: Flavans.
Shows antifungal activity.

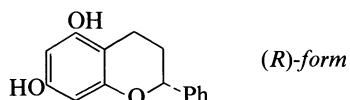
7-Me ether: [27348-54-5]. *4'-Hydroxy-7-methoxyflavan*. 7-Methoxy-4'-flavanol

$C_{16}H_{16}O_3$ M 256.301

Classification: Flavans.

5,7-Dihydroxyflavan D-00123

3,4-Dihydro-2-phenyl-2H-1-benzopyran-5,7-diol, 9CI. 5,7-Dihydroxy-2-phenylchroman



$C_{15}H_{14}O_3$ M 242.274

(S)-form

5,7-Di-Me ether: [97640-83-0]. *5,7-Dimethoxyflavan*.

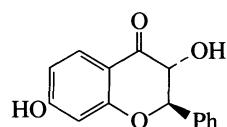
Tephrowatsin E

$C_{17}H_{18}O_3$ M 270.327

Classification: Flavans:

3,7-Dihydroxyflavanone D-00124

2,3-Dihydro-3,7-dihydroxy-2-phenyl-4H-1-benzopyran-4-one, 9CI. 7-Hydroxydihydroflavonol



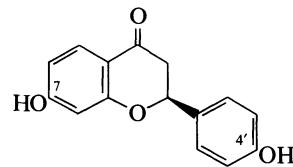
$C_{15}H_{12}O_4$ M 256.257

(2R,3R)-form [41680-10-8]

Classification: Flavanones; two O substituents;
Dihydroflavonols; two O substituents.

4',7-Dihydroxyflavanone D-00125

2,3-Dihydro-7-hydroxy-2-(4-hydroxyphenyl)-4H-1-benzopyran-4-one. Liquiritigenin



$C_{15}H_{12}O_4$ M 256.257

(S)-form [578-86-9]

Classification: Flavanones; two O substituents.
Several glycosides, particularly the rutinoside and neohesperidoside, are important in influencing citrus fruit flavour.

4'-O- β -D-Glucopyranoside: [551-15-5]. *Liquiritin*.

Liquiritoside

$C_{21}H_{22}O_9$ M 418.399

Classification: Flavanones; two O substituents.

7-O- β -D-Glucopyranoside: [5088-75-5]. *Neoliquiritin*

$C_{21}H_{22}O_9$ M 418.399

Classification: Flavanones; two O substituents.

4'-O-(*Rhamnosylglucoside*): [31512-05-7]. *Rhamnoliquiritin*

$C_{27}H_{32}O_{13}$ M 564.542

Classification: Flavonoids of unknown or partially unknown structure; Flavanones; two O substituents.

4'-O-[β -D-Apiofuranosyl(1 \rightarrow 2)- β -D-glucopyranoside]: [74639-14-8]. *Liquiritin apioside*

$C_{26}H_{30}O_{13}$ M 550.515

Classification: Flavanones; two O substituents.

4',7-Di-O- β -D-glucopyranoside: [93446-18-5]. *Liquiritigenin*

4',7-diglucoside

$C_{27}H_{32}O_{14}$ M 580.541

Classification: Flavanones; two O substituents.

7-Me ether: [61504-06-1]. *4'-Hydroxy-7-methoxyflavanone*

$C_{16}H_{14}O_4$ M 270.284

Classification: Flavanones; two O substituents.

4'-Me ether: [116384-18-0]. *7-Hydroxy-4'-methoxyflavanone*

$C_{16}H_{14}O_4$ M 270.284

Classification: Flavanones; two O substituents.

Di-Me ether: *4',7-Dimethoxyflavanone*

$C_{17}H_{16}O_4$ M 284.311

Classification: Flavanones; two O substituents.

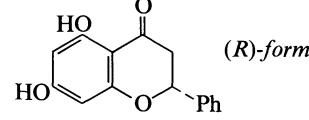
(\pm)-form [41680-09-5]

Classification: Flavanones; two O substituents.

5,7-Dihydroxyflavanone D-00126

Pinocembrin

[68745-38-0]



$C_{15}H_{12}O_4$ M 256.257

(R)-form [480-39-7]

Classification: Flavanones; two O substituents.

7-O- β -Neohesperidoside: [13241-31-1]. *Sarotanoside*.

Isosarotanoside

$C_{27}H_{32}O_{13}$ M 564.542

Classification: Flavanones; two O substituents.

5-Me ether: [36052-37-6]. *7-Hydroxy-5-methoxyflavanone*.

Alpinetin

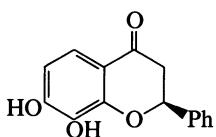
$C_{16}H_{14}O_4$ M 270.284

Classification: Flavanones; two O substituents.

7,8-Dihydroxyflavanone

D-00127

2,3-Dihydro-7,8-dihydroxy-2-phenyl-4H-1-benzopyran-4-one
[51876-18-7]



C₁₅H₁₂O₄ M 256.257

(S)-form

8-Me ether: [57361-85-0]. 7-Hydroxy-8-methoxyflavanone.
Isolarrein

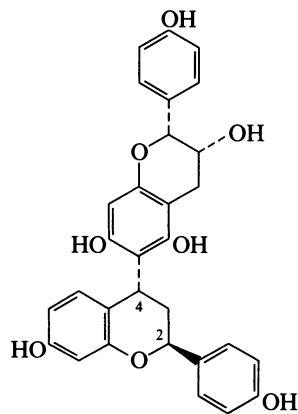
C₁₆H₁₄O₄ M 270.284

Classification: Flavanones; two O substituents.

4',7-Dihydroxyflavan(4→6)-3,4',5,7-tetrahydroxyflavan

D-00128

3,3',4,4'-Tetrahydro-2,2'-bis(4-hydroxyphenyl)-[4,6'-bi-2H-1-benzopyran]-3',5',7,7'-tetrol, 9CI



(2S,2'R,3'R,4R)-form

C₃₀H₂₆O₈ M 514.531

(2S,2'R,3'R,4R)-form [114637-89-7]

Cassiaflavan(4β→6)epiafzelechin

Classification: Proanthocyanidin flavonoids.

(2S,2'R,3'R,4S)-form [114715-51-4]

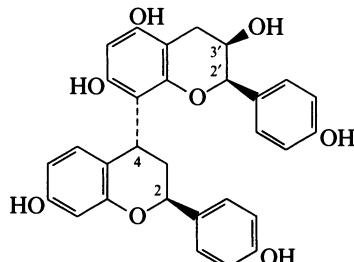
Cassiaflavan(4α→6)epiafzelechin

Classification: Proanthocyanidin flavonoids.

4',7-Dihydroxyflavan(4→8)-3,4',5,7-tetrahydroxyflavan

D-00129

3,3',4,4'-Tetrahydro-2,2'-(4-hydroxyphenyl)-[4,8'-bi-2H-1-benzopyran]-3',5',7,7'-tetrol, 9CI



(2S,2'R,3'R,4R)-form

C₃₀H₂₆O₈ M 514.531

(2S,2'R,3'R,4R)-form [114637-88-6]

Cassiaflavan(4β→8)epiafzelechin

Classification: Proanthocyanidin flavonoids.

(2S,2'R,3'R,4S)-form [114715-50-3]

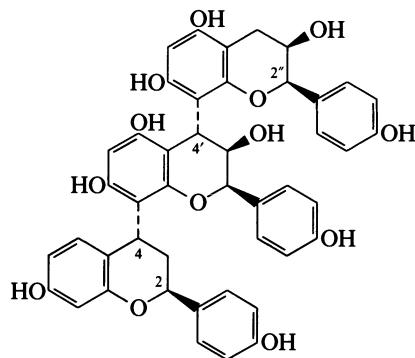
Cassiaflavan(4α→8)epiafzelechin

Classification: Proanthocyanidin flavonoids.

4',7-Dihydroxyflavan(4→8)-3,4',5,7-tetrahydroxyflavan

D-00130

3,3',4,4'-Hexahydro-2,2',2"-tris(4-hydroxyphenyl)-[4,8':4',8"-ter-2H-1-benzopyran]-3',3",5',5",7,7',7"-heptol, 9CI



C₄₅H₃₈O₁₃ M 786.787

(2S,2'R,2",R,3'R,3",R,4R,4",S)-form

Cassiaflavan(4β→8)epiafzelechin(4β→8)epiafzelechin

Classification: Proanthocyanidin flavonoids.

3,4'-Dihydroxyflavone, 8CI

D-00131

3-Hydroxy-2-(4-hydroxyphenyl)-4H-1-benzopyran-4-one, 9CI. 4'-Hydroxyflavonol

[14919-49-4]

C₁₅H₁₀O₄ M 254.242

4'-Me ether: [6889-78-7]. 3-Hydroxy-4'-methoxyflavone

C₁₆H₁₂O₄ M 268.268

Classification: Flavonols; two O substituents.

4'-Me ether, 3-O-β-D-glucopyranoside: [135557-21-0].

C₂₂H₂₂O₉ M 430.410

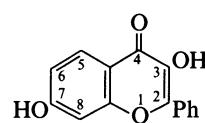
Classification: Flavonols; two O substituents.

3,7-Dihydroxyflavone, 8CI

D-00132

3,7-Dihydroxy-2-phenyl-4H-benzopyran-4-one, 9CI. 7-Hydroxyflavonol

[492-00-2]



C₁₅H₁₀O₄ M 254.242

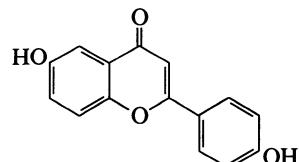
Classification: Flavonols; two O substituents.

4',6-Dihydroxyflavone, 8CI

D-00133

6-Hydroxy-2-(4-hydroxyphenyl)-4H-1-benzopyran-4-one, 9CI

[63046-09-3]



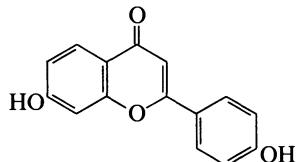
$C_{15}H_{10}O_4$ M 254.2424'-Me ether, 6-O- α -L-arabinopyranoside: [96910-91-7]. $C_{21}H_{20}O_8$ M 400.384

Classification: Flavones; two O substituents.

4',7-Dihydroxyflavone**D-00134**

7-Hydroxy-2-(4-hydroxyphenyl)-4H-1-benzopyran-4-one

[2196-14-7]

 $C_{15}H_{10}O_4$ M 254.242

Classification: Flavones; two O substituents.

► LK8329000.

7-O- β -D-Glucopyranoside: [20633-86-7]. $C_{21}H_{20}O_9$ M 416.384

Classification: Flavones; two O substituents.

7-O-Rutinoside: [27576-43-8].

 $C_{27}H_{30}O_{13}$ M 562.526

Classification: Flavones; two O substituents.

7-O- β -D-Glucuronoside: [83086-29-7]. $C_{21}H_{18}O_{10}$ M 430.367

Classification: Flavones; two O substituents.

7-Me ether: [32272-23-4]. 4'-Hydroxy-7-methoxyflavone.

Isopratol $C_{16}H_{12}O_4$ M 268.268

Classification: Flavones; two O substituents.

4'-Me ether: [487-24-1]. 7-Hydroxy-4'-methoxyflavone

 $C_{16}H_{12}O_4$ M 268.268

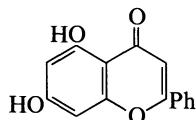
Classification: Flavones; two O substituents.

5,7-Dihydroxyflavone**D-00135**

5,7-Dihydroxy-2-phenyl-4H-1-benzopyran-4-one, 9CI.

Chrysin. Chrysinic acid

[480-40-0]

 $C_{15}H_{10}O_4$ M 254.242

Classification: Flavones; two O substituents.

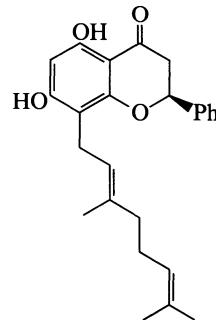
Used as EtOH soln. for photometric detn. of Th (λ_{max} 380 nm, pH 2.8); reactions with Al, Th. Used as complexing agent for Cu.7-O- β -D-Glucopyranoside: [31025-53-3]. *Aequinoctin. Equinoctin. Aequinetin* $C_{21}H_{20}O_9$ M 416.384

Classification: Flavones; two O substituents.

7-O-Gentiobioside: [88640-89-5].

 $C_{27}H_{30}O_{14}$ M 578.526

Classification: Flavones; two O substituents.

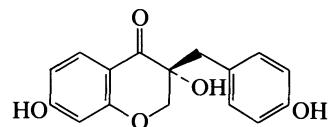
5,7-Dihydroxy-8-geranylflavanone**D-00136**2,3-Dihydro-8-(3,7-dimethyl-2,6-octadienyl)-5,7-dihydroxy-2-phenyl-4H-1-benzopyran-4-one. 8-Geranylpinocembrin
[74161-08-3] $C_{25}H_{28}O_4$ M 392.494

(S)-form [77222-70-9]

Classification: Flavanones; two O substituents.

3,7-Dihydroxy-3-(4-hydroxybenzyl)-4-chromanone**D-00137**

2,3-Dihydro-3,7-dihydroxy-3-[(4-hydroxyphenyl)methyl]-4H-1-benzopyran-4-one, 9CI. 3'-Deoxysappanone B

 $C_{16}H_{14}O_5$ M 286.284

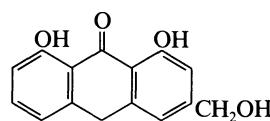
(R)-form [110064-51-2]

Classification: Homoisoflavonoids.

1,8-Dihydroxy-3-(hydroxymethyl)-9(10H)-anthracenone**D-00138**

1,8-Dihydroxy-3-(hydroxymethyl)anthrone, 8CI. Aloemodin anthrone. 10-Deglucosylbarbaloin

[6247-99-0]

 $C_{15}H_{12}O_4$ M 256.257

O-Glucoside: [54003-19-9].

 $C_{21}H_{22}O_9$ M 418.399

O-Diglucoside: [57077-59-5].

 $C_{27}H_{32}O_{14}$ M 580.541**1,8-Dihydroxy-3-****hydroxymethylanthraquinone, 8CI**

1,8-Dihydroxy-3-(hydroxymethyl)-9,10-anthracenedione, 9CI.

3-(Hydroxymethyl)chrysazin. Aloemodin. Rottlerin†

[481-72-1]

 $C_{15}H_{10}O_5$ M 270.241

Classification: 9,10-Anthraquinones with two O substituents.

Shows some antileukaemic activity. Starting material for synth. of anthracycline antibiotics.

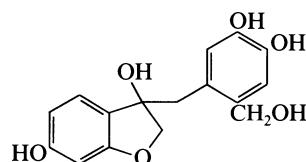
► CB6712200.

8- β -D-Glucoside: [33037-46-6].

$C_{21}H_{20}O_{10}$ M 432.383
Classification: 9,10-Antraquinones with two O substituents.

3-[[4,5-Dihydroxy-2-(hydroxymethyl)phenyl]methyl]-2,3-dihydro-3,6-benzofurandiol, 9CI

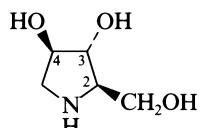
[102067-91-4]



$C_{16}H_{16}O_6$ M 304.299

3,4-Dihydroxy-2-(hydroxymethyl)pyrrolidine

1,4-Dideoxy-1,4-iminopentitol, 11CI. 2-(Hydroxymethyl)-3,4-pyrrolidinediol, 12CI
[98632-49-6]



(2R,3R,4R)-form

$C_5H_{11}NO_3$ M 133.147

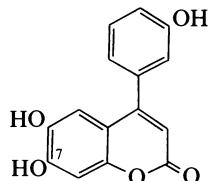
(2R,3R,4R)-form [100937-52-8]

*1,4-Dideoxy-1,4-imino-*D*-arabinitol*

Classification: Simple pyrrolidine alkaloids.
 α -Glucosidase inhibitor.

6,7-Dihydroxy-4-(3-hydroxyphenyl)-2H-1-benzopyran-2-one

6,7-Dihydroxy-4-(3-hydroxyphenyl)coumarin



$C_{15}H_{10}O_5$ M 270.241

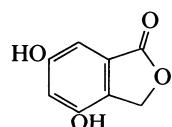
7-Me ether: [36286-69-8]. *6-Hydroxy-4-(3-hydroxyphenyl)-7-methoxycoumarin. Stevenin*

$C_{16}H_{12}O_5$ M 284.268

Classification: 6,7-Dioxygenated coumarins;
Neoflavanoids.

4,6-Dihydroxy-1(3H)-isobenzofuranone

4,6-Dihydroxyphthalide

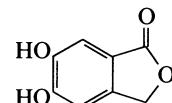


$C_8H_6O_4$ M 166.133

Di-Me ether: [58545-97-4]. *4,6-Dimethoxy-1(3H)-isobenzofuranone. 4,6-Dimethoxyphthalide*
 $C_{10}H_{10}O_4$ M 194.187
Classification: Isobenzofurans.

5,6-Dihydroxy-1(3H)-isobenzofuranone,

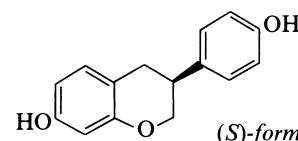
9CI
5,6-Dihydroxyphthalide, 8CI
[53766-43-1]



$C_8H_6O_4$ M 166.133
Classification: Isobenzofurans.

4',7-Dihydroxyisoflavan

3,4-Dihydro-3-(4-hydroxyphenyl)-2H-benzopyran-7-ol. Equol
[94105-90-5]

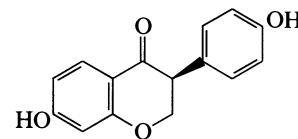


$C_{15}H_{14}O_3$ M 242.274
(S)-form [531-95-3]

Classification: Isoflavans.

4',7-Dihydroxyisoflavanone

2,3-Dihydro-7-hydroxy-3-(4-hydroxyphenyl)-4H-1-benzopyran-4-one, 9CI. Dihydrodaidzein
[17238-05-0]



$C_{15}H_{12}O_4$ M 256.257
(R)-form [58865-02-4]

Classification: Isoflavanones.

4'-Me ether: [4626-22-6]. *7-Hydroxy-4'-methoxyisoflavanone. Dihydroformononetin*

$C_{16}H_{14}O_4$ M 270.284

Classification: Isoflavanones.

4'-Me ether, *7-O- β -D-glucopyranoside*: [66918-17-0]. *2,3-Dihydrononin*

$C_{22}H_{24}O_9$ M 432.426

Classification: Isoflavanones.

(\pm)-form

4'-Me ether: Classification: Isoflavanones.

4',5-Dihydroxyisoflavone

5-Hydroxy-3-(4-hydroxyphenyl)-4H-1-benzopyran-4-one, 9CI

$C_{15}H_{10}O_4$ M 254.242

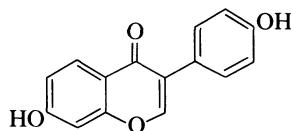
4'-Me ether: [133086-79-0]. *5-Hydroxy-4'-methoxyisoflavone. Pallidiflorin*

$C_{16}H_{12}O_4$ M 268.268

Classification: Isoflavones; two O substituents.

4',7-Dihydroxyisoflavone

7-Hydroxy-3-(4-hydroxyphenyl)-4H-1-benzopyran-4-one, 9CI. Daidzein. Dimethylbiochanin B. Daizeol. K25I-6. Daidzeol [486-66-8]



$C_{15}H_{10}O_4$ M 254.242

Classification: Isoflavones; two O substituents.

Calmodulin antagonist.

7-O- β -D-Glucopyranoside: [552-66-9]. **Daidzin.** Daidzosome
 $C_{21}H_{20}O_9$ M 416.384

Classification: Isoflavones; two O substituents.

4',7-Di-O- β -D-glucopyranoside: [53681-67-7].
 $C_{27}H_{30}O_{14}$ M 578.526

Classification: Isoflavones; two O substituents.

7-O-[Apiosyl-(1 \rightarrow 6)- β -D-glucopyranoside]: [108044-04-8].
Amonbin
 $C_{26}H_{28}O_{13}$ M 548.499

Classification: Isoflavones; two O substituents.

4'-Apioside, 7-O- β -D-glucopyranoside: [108069-01-8].
Neobanin
 $C_{26}H_{28}O_{13}$ M 548.499

Classification: Isoflavones; two O substituents.

7-O-(Rhamnosylglucoside): [27576-46-1].
 $C_{27}H_{30}O_{13}$ M 562.526

Classification: Isoflavones; two O substituents.

7-O-(6-O-Acetyl- β -D-glucopyranoside): [71385-83-6]. 6"-O-Acetyl daidzin
 $C_{23}H_{22}O_{10}$ M 458.421

Classification: Isoflavones; two O substituents.

7-Me ether: [486-63-5]. 4'-Hydroxy-7-methoxyisoflavone.
Isoformononetin
 $C_{16}H_{12}O_4$ M 268.268

Classification: Isoflavones; two O substituents.

Di-Me ether: [1157-39-7]. 4',7-Dimethoxyisoflavone. 4',7-Di-O-methyldaidzein
 $C_{17}H_{14}O_4$ M 282.295

Classification: Isoflavones; two O substituents.

4'-O-(3-Methyl-2-but enyl): 7-Hydroxy-4'-prenyloxyisoflavone. **Nordurlettone**
 $C_{20}H_{18}O_4$ M 322.360

Classification: Isoflavones; two O substituents.

7-Me ether, 4'-O-(3-methyl-2-but enyl): 7-Methoxy-4'-prenyloxyisoflavone. **Durlettone**
 $C_{21}H_{20}O_4$ M 336.387

Classification: Isoflavones; two O substituents.

4'-Me ether, 7-O-(3-Methyl-2-but enyl): [16277-87-5]. 4'-Methoxy-7-prenyloxyisoflavone. **Maximaisoflavone J**
 $C_{21}H_{20}O_4$ M 336.387

Classification: Isoflavones; two O substituents.

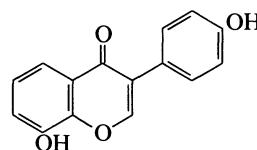
7-O-(3,7-Dimethyl-2,6-octadienyl), 4'-Me ether: [130289-24-6]. 7-Geranylxy-4'-methoxyisoflavone. 7-

Geranylformonentin
 $C_{26}H_{28}O_4$ M 404.505

Classification: Isoflavones; two O substituents.

D-00148**4',8-Dihydroxyisoflavone**

8-Hydroxy-3-(4-hydroxyphenyl)-4H-1-benzopyran-4-one, 9CI [118024-87-6]

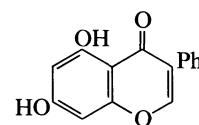


$C_{15}H_{10}O_4$ M 254.242

Classification: Isoflavones; two O substituents.

5,7-Dihydroxyisoflavone, 8CI

5,7-Dihydroxy-3-phenyl-4H-1-benzopyran-4-one, 9CI [4044-00-2]



$C_{15}H_{10}O_4$ M 254.242

Classification: Isoflavones; two O substituents.

7-Me ether: [19725-43-0]. 5-Hydroxy-7-methoxyisoflavone
 $C_{16}H_{12}O_4$ M 268.268

Classification: Isoflavones; two O substituents.

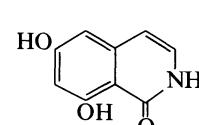
Di-Me ether: [26964-35-2]. 5,7-Dimethoxyisoflavone
 $C_{17}H_{14}O_4$ M 282.295

Classification: Isoflavones; two O substituents.

6,8-Dihydroxy-1(2H)-isoquinolinone, 9CI

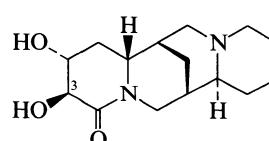
Siaminine B

[92446-27-0]



$C_9H_7NO_3$ M 177.159

Classification: Simple isoquinoline alkaloids.

3,4-Dihydroxylupanine**D-00151**

$C_{15}H_{24}N_2O_3$ M 280.366

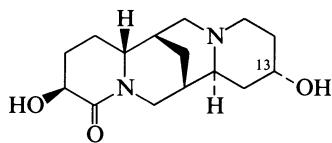
(3 β ,4 α)-form [125263-79-8] **Lebeckianine**

Classification: Quinolizidine alkaloids (four rings).

4-Angelyl: [126381-87-1]. **Sessilifoline**

$C_{20}H_{30}N_2O_4$ M 362.468

Classification: Quinolizidine alkaloids (four rings).

3,13-Dihydroxylupanine $C_{15}H_{24}N_2O_3$ M 280.366**(3 β ,13 α)-form**

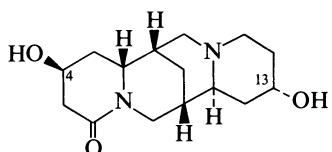
Classification: Quinolizidine alkaloids (four rings).

13-Angeloyl: [126381-86-0]. *Cajanifoline* $C_{20}H_{30}N_2O_4$ M 362.468

Classification: Quinolizidine alkaloids (four rings).

4,13-Dihydroxylupanine

D-00154

 $C_{15}H_{24}N_2O_3$ M 280.366**(4 β ,13 α)-form**

Classification: Quinolizidine alkaloids (four rings).

O¹³-(2-Pyrrolecarboxylate): [105798-93-4]. *Digittine* $C_{20}H_{27}N_3O_4$ M 373.451

Classification: Quinolizidine alkaloids (four rings).

(4 ξ ,13 ξ)-form [81149-31-7]

Classification: Quinolizidine alkaloids (four rings).

O¹³-Angeloyl: [86632-27-1]. *13-(Angeloxy)-4-hydroxylupanine* $C_{20}H_{30}N_2O_4$ M 362.468

Classification: Quinolizidine alkaloids (four rings).

O¹³-(3,4-Dimethoxybenzoyl): *Catalauverine* $C_{24}H_{32}N_2O_6$ M 444.527

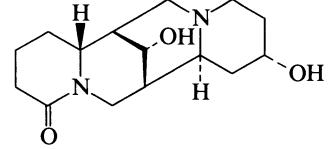
Classification: Quinolizidine alkaloids (four rings).

O¹³-(3,4,5-Trimethoxybenzoyl): *Catalaudesmine* $C_{25}H_{34}N_2O_7$ M 474.553

Classification: Quinolizidine alkaloids (four rings).

8,13-Dihydroxylupanine

D-00155

 $C_{15}H_{24}N_2O_3$ M 280.366**(8 α ,13 α)-form** [138680-23-6]

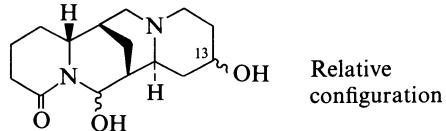
Classification: Quinolizidine alkaloids (four rings).

13-Angeloyl: [129349-79-7]. *Cryptanthine* $C_{20}H_{30}N_2O_4$ M 362.468

Classification: Quinolizidine alkaloids (four rings).

10,13-Dihydroxylupanine

D-00156

 $C_{15}H_{24}N_2O_3$ M 280.366

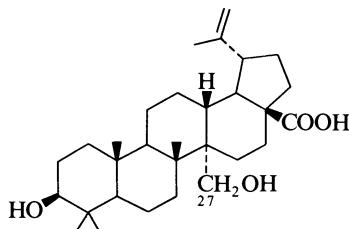
Classification: Quinolizidine alkaloids (four rings).

O¹³-(2-Pyrrolecarboxylate): 10-Hydroxy-13-(2-pyrrolecarbonyloxy)lupanine $C_{20}H_{27}N_3O_4$ M 373.451

Classification: Quinolizidine alkaloids (four rings).

3,27-Dihydroxy-20(29)-lupen-28-oic acid

D-00157

 $C_{30}H_{48}O_4$ M 472.707**3 β -form** [102636-98-6] *Cyclicodiscic acid*

Classification: Lupane triterpenoids.

3-O-[α -L-Arabinopyranosyl-(1 \rightarrow 3)- β -D-glucopyranoside]: [137553-09-4]. $C_{41}H_{66}O_{13}$ M 766.965

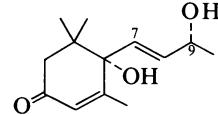
Classification: Lupane triterpenoids.

3-O-[α -L-Arabinopyranosyl-(1 \rightarrow 3)- β -D-glucopyranoside]: [130263-13-7].*Cyclicodiscoside* $C_{46}H_{74}O_{17}$ M 899.080

Classification: Lupane triterpenoids.

6,9-Dihydroxy-4,7-megastigmadien-3-one

D-00158

 $C_{13}H_{20}O_3$ M 224.299**(6S,7E,9R)-form** [23526-45-6] *Vomifoliol. Blumenol A*

Classification: Megastigmene norterpenoids.

9-Ketone: [15764-81-5]. *6-Hydroxy-4,7-megastigmadiene-3,9-dione. Dehydrovomifoliol* $C_{13}H_{18}O_3$ M 222.283

Classification: Megastigmene norterpenoids.

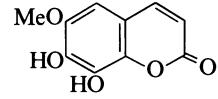
Plant growth inhibitor.

7,8-Dihydroxy-6-methoxy-2H-1-benzopyran-2-one, 9CI

D-00159

7,8-Dihydroxy-6-methoxycoumarin. *Fraxetin. Fraxetol*

[574-84-5]

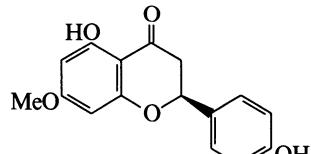
 $C_{10}H_8O_5$ M 208.170

Classification: 6,7,8-Trioxogenated coumarins.

4',5-Dihydroxy-7-methoxyflavanone

D-00160

2,3-Dihydro-5-hydroxy-2-(4-hydroxyphenyl)-7-methoxy-4H-1-benzopyran-4-one, 9CI. Sakuranetin. Naringenin 7-methyl ether



(S)-form

 $C_{16}H_{14}O_5$ M 286.284

(S)-form [2957-21-3]

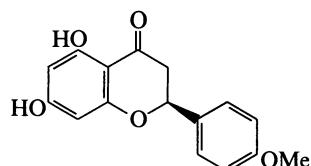
Classification: Flavanones; three O substituents.

5,7-Dihydroxy-4'-methoxyflavanone

D-00161

2,3-Dihydro-5,7-dihydroxy-2-(4-methoxyphenyl)-4H-1-benzopyran-4-one, 9CI. Isosakuranetin. Kikokunetin. Citrifoliol

[480-43-3]

 $C_{16}H_{14}O_5$ M 286.284

(S)-form

Classification: Flavanones; three O substituents.

7-O- α -L-Rhamnopyranoside: [65615-47-6]. $C_{22}H_{24}O_9$ M 432.426

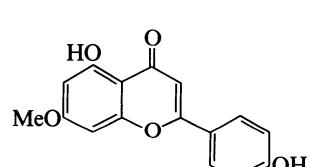
Classification: Flavanones; three O substituents.

4',5-Dihydroxy-7-methoxyflavone

D-00162

5-Hydroxy-2-(4-hydroxyphenyl)-7-methoxy-4H-1-benzopyran-4-one. Genkwanin. Apigenin 7-methyl ether. Puddumetin

[437-64-9]

 $C_{16}H_{12}O_5$ M 284.268

Classification: Flavones; three O substituents.

Used as EtOH soln. for analytical reactions with some metals.

4'-O- β -D-Glucopyranoside: [20486-36-6]. Phegopolin $C_{22}H_{22}O_{10}$ M 446.410

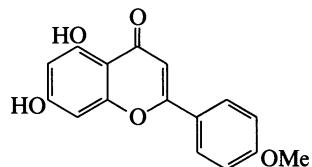
Classification: Flavones; three O substituents.

5,7-Dihydroxy-4'-methoxyflavone, 8CI

D-00163

5,7-Dihydroxy-2-(4-methoxyphenyl)-4H-1-benzopyran-4-one, 9CI. Apigenin 4'-methyl ether. Acacetin. Linarigenin. Buddleoflavonol

[480-44-4]

 $C_{16}H_{12}O_5$ M 284.268

Classification: Flavones; three O substituents.

Used for photometric detn. of Zr. Antiinflammatory, capillary protective and spasmolytic agent.

► DJ3002000.

7-O- β -D-Glucopyranoside: [4291-60-5]. Tiliandin. Moldavoside $C_{22}H_{22}O_{10}$ M 446.410

Classification: Flavones; three O substituents.

7-O-Rutinoside: [480-36-4]. Linarin†. Acaciin.

Buddleoflavonoloside. Linarin acid

 $C_{28}H_{32}O_{14}$ M 592.552

Classification: Flavones; three O substituents.

7-Glycoside: Acacetin trioside

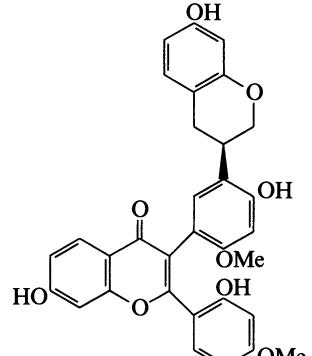
 $C_{33}H_{40}O_{18}$ M 724.668

Classification: Flavones; three O substituents;

Flavonoids of unknown or partially unknown structure.

2',7-Dihydroxy-4'-methoxyflavone(3 \rightarrow 5')-

D-00164

2',7-dihydroxy-4'-methoxyisoflavan $C_{32}H_{26}O_9$ M 554.552

(R)-form [132586-75-5]

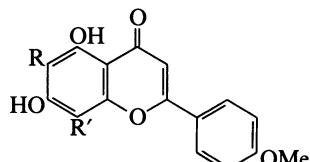
Classification: Biflavonoids and polyflavonoids;

Isoflavans; Flavones; three O substituents.

5,7-Dihydroxy-4'-methoxy-8-hexosyl-6-pentosylflavone

D-00165

6-C-Pentosyl-8-C-hexosylacetin



R = Pentose, R' = Hexose

 $C_{27}H_{28}O_{14}$ M 576.510

Classification: Flavones; three O substituents.

Erroneously descr. as 6,8-Di-C- β -D-glucopyranosylacetin in the original paper.

Mono-Ac:

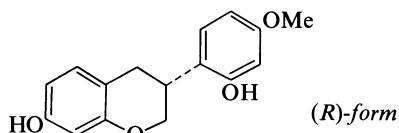
C₂₉H₃₀O₁₅ M 618.547

Classification: Flavones; three O substituents.

2',7-Dihydroxy-4'-methoxyisoflavan

D-00166

3,4-Dihydro-3-(2-hydroxy-4-methoxyphenyl)-2H-1-benzopyran-7-ol, 9CI. *Vestitol* [56701-24-7]



C₁₆H₁₆O₄ M 272.300

(R)-form [35878-41-2]

Classification: Isoflavans.

(S)-form [20879-05-4]

Classification: Isoflavans.

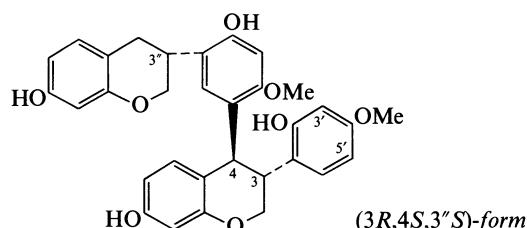
(\pm)-form [52305-03-0]

Classification: Isoflavans.

4-(6',7-Dihydroxy-4'-methoxyisoflavan-3'-yl)-2',7-dihydroxy-4'-methoxyisoflavan

D-00167

4-[5-(3,4-Dihydro-7-hydroxy-2H-1-benzopyran-3-yl)-4-hydroxy-2-methoxyphenyl]-3,4-dihydro-3-(2-hydroxy-4-methoxyphenyl)-2H-1-benzopyran-7-ol, 9CI



C₃₂H₃₀O₈ M 542.584

(3R,4S,3'S)-form [100477-97-2]

Classification: Isoflavans; Proanthocyanidin flavonoids.

3'-Hydroxy: [100477-95-0]. 4-(6',7-Dihydroxy-4'-methoxyisoflavan-3'-yl)-2',3',7-trihydroxy-4'-methoxyisoflavan

C₃₂H₃₀O₉ M 558.584

Classification: Isoflavans; Proanthocyanidin flavonoids.

5'-Methoxy: [100477-99-4]. 4-(6',7-Dihydroxy-4'-methoxyisoflavan-3'-yl)-2',7-dihydroxy-4',5'-dimethoxyisoflavan

C₃₃H₃₂O₉ M 572.610

Classification: Isoflavans; Proanthocyanidin flavonoids.

3'-Hydroxy, 2'-Me ether: [100478-01-1]. 4-(6',7-Dihydroxy-4'-methoxyisoflavan-3'-yl)-3',7-dihydroxy-2',4'-dimethoxyisoflavan

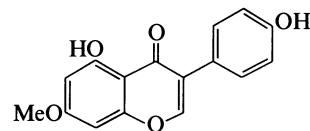
C₃₃H₃₂O₉ M 572.610

Classification: Isoflavans; Proanthocyanidin flavonoids.

4',5-Dihydroxy-7-methoxyisoflavanone

D-00168

5-Hydroxy-3-(4-hydroxyphenyl)-7-methoxy-4H-1-benzopyran-4-one, 9CI. *Prunetin*. *Padmakastein*. *Prunusetin* [552-59-0]



C₁₆H₁₂O₅ M 284.268

Classification: Isoflavones; three O substituents.

4'-O- β -D-Glucopyranoside: [154-36-9]. *Prunitrin*. *Prunetin*

C₂₂H₂₂O₁₀ M 446.410

Classification: Isoflavones; three O substituents.

Reported to have antispasmodic, expectorant and hypolipidaemic props.

4'-O- β -D-Galactopyranoside: [117007-27-9].

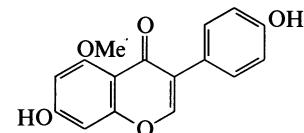
C₂₂H₂₂O₁₀ M 446.410

Classification: Isoflavones; three O substituents.

4',7-Dihydroxy-5-methoxyisoflavanone

D-00169

7-Hydroxy-3-(4-hydroxyphenyl)-5-methoxy-4H-1-benzopyran-4-one, 9CI. *Isoprunetin*. 5-O-Methylgenistein [4569-98-6]



C₁₆H₁₂O₅ M 284.268

Classification: Isoflavones; three O substituents.

7-O- β -D-Glucopyranoside: [128856-77-9].

C₂₂H₂₂O₁₀ M 446.410

Classification: Isoflavones; three O substituents.

Possesses antiviral activity.

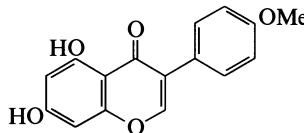
5,7-Dihydroxy-4'-methoxyisoflavanone

D-00170

5,7-Dihydroxy-3-(4-methoxyphenyl)-4H-1-benzopyran-4-one, 9CI. *Biochanin A*. *Genistein 4'-methyl ether*. *Pratensol*.

Omelin

[491-80-5]



C₁₆H₁₂O₅ M 284.268

Classification: Isoflavones; three O substituents.

SI. oestrogenic.

7-O- β -D-Glucopyranoside: [5928-26-7]. *Sissotrin*. *Astroside*

C₂₂H₂₂O₁₀ M 446.410

Classification: Isoflavones; three O substituents.

7-O-[D-Apio- β -D-furanosyl(1 \rightarrow 6)- β -D-glucopyranoside]:

[15914-68-8]. *Lanceolarin*

C₂₇H₃₀O₁₄ M 578.526

Classification: Isoflavones; three O substituents.

7-O-(Rhamnosylglucoside):

C₂₈H₃₂O₁₄ M 592.552

Classification: Isoflavones; three O substituents.

7-O-Rutinoside: [53840-60-1].

C₂₈H₃₂O₁₄ M 592.552

Classification: Isoflavones; three O substituents.

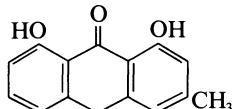
7-O-[β -D-Xylopyranosyl(1 \rightarrow 6)- β -D-glucopyranoside]: [63770-91-2].
 $C_{27}H_{30}O_{14}$ M 578.526
Classification: Isoflavones; three O substituents.

7-O-(6-O-Malonyl- β -D-glucopyranoside): [34232-17-2].
 $C_{25}H_{24}O_{13}$ M 532.457
Classification: Isoflavones; three O substituents.

1,8-Dihydroxy-3-methyl-9(10H)-anthracenone, 9CI

D-00171

1,8-Dihydroxy-8-methylanthrone. Chrysarobin. Chrysophanic acid antranol. Chrysophanol. Chrysophanol anthrone. 1,8,9-Trihydroxy-3-methylanthracene
[491-58-7]



$C_{15}H_{12}O_3$ M 240.258
Classification: Anthracenes.

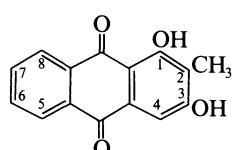
► Irritant, allergen.

O-Diglucoside: [57077-58-4].
 $C_{27}H_{32}O_{13}$ M 564.542
Classification: Anthracenes.

1,3-Dihydroxy-2-methylantraquinone

D-00172

1,3-Dihydroxy-2-methyl-9,10-anthracenedione, 9CI.
Rubiadin. 2-Methylxanthopurpurin. 2-Methylpurroxanthin
[117-02-2]



$C_{15}H_{10}O_4$ M 254.242
Classification: 9,10-Antraquinones with two O substituents.

1,8-Dihydroxy-2-methylantraquinone, 8CI

D-00173

1,8-Dihydroxy-2-methyl-9,10-anthracenedione, 9CI.
Isochrysophanol
[34425-60-0]

$C_{15}H_{10}O_4$ M 254.242
Classification: 9,10-Antraquinones with two O substituents.

1,8-Dihydroxy-3-methylantraquinone

D-00174

1,8-Dihydroxy-3-methyl-9,10-anthracenedione, 9CI.
Chrysophanol. 3-Methylchrysazin. Rheic acid. Chrysophanic acid. Archinin. Ruminic
[481-74-3]

$C_{15}H_{10}O_4$ M 254.242
Classification: 9,10-Antraquinones with two O substituents.

► CB6725000.

1-O-Gentibioside: [54944-38-6].
 $C_{27}H_{30}O_{14}$ M 578.526
Classification: 9,10-Antraquinones with two O substituents.

8-Me ether: [3300-25-2]. 1-Hydroxy-8-methoxy-3-methylantraquinone

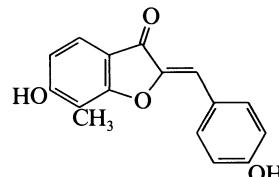
$C_{16}H_{12}O_4$ M 268.268
Classification: 9,10-Anthaquinones with two O substituents; 9,10-Anthaquinones with two O substituents.

Di-Me ether: [71013-35-9]. 1,8-Dimethoxy-3-methylantraquinone
 $C_{17}H_{14}O_4$ M 282.295

4',6-Dihydroxy-7-methyldaurone

D-00175

6-Hydroxy-2-[(4-hydroxyphenyl)methylene]-7-methyl-3(2H)-benzofuranone

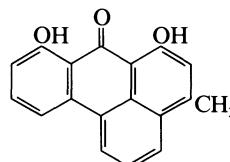


$C_{16}H_{12}O_4$ M 268.268
6-O- α -L-Rhamnopyranoside: [124901-82-2].
 $C_{22}H_{22}O_8$ M 414.411
Classification: Aurone flavonoids.

6,8-Dihydroxy-4-methyl-7H-benz[de]anthracen-7-one, 9CI

D-00176

[69911-64-4]

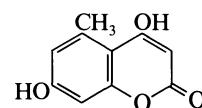


$C_{18}H_{12}O_3$ M 276.291
Classification: Miscellaneous polycyclic aromatics.

4,7-Dihydroxy-5-methyl-2H-1-benzopyran-2-one, 9CI

D-00177

4,7-Dihydroxy-5-methylcoumarin
[23664-28-0]



$C_{10}H_8O_4$ M 192.171
4-Me ether: [41680-12-0]. 7-Hydroxy-4-methoxy-5-methyl-2H-1-benzopyran-2-one, 9CI. 7-Hydroxy-4-methoxy-5-methylcoumarin
 $C_{11}H_{10}O_4$ M 206.198
Classification: 4,7-Dioxygenated coumarins.

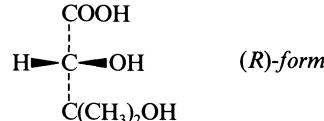
4-Me ether, 7-O- β -D-glucopyranoside:
 $C_{17}H_{20}O_9$ M 368.340
Classification: 4,7-Dioxygenated coumarins.

2,3-Dihydroxy-3-methylbutanoic acid, 9CI

D-00178

α,β -Dihydroxyisovaleric acid

[1756-18-9]



$C_5H_{10}O_4$ M 134.132

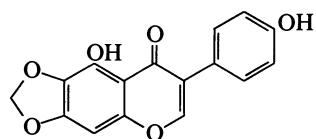
(R)-form [19451-56-0]

Classification: Branched aliphatic carboxylic acids.
Valine precursor.Nitrile, 2-O- β -D-glucopyranoside: [80750-13-6]. 2-(β -D-Glucopyranosyloxy)-3-hydroxy-3-methylbutanenitrile, 9CI $C_{11}H_{19}NO_7$ M 277.274

Classification: Branched aliphatic carboxylic acids.

4',5-Dihydroxy-6,7-**methylenedioxyisoflavone**9-Hydroxy-7-(4-hydroxyphenyl)-8H-1,3-dioxolo[4,5-g][1]benzopyran-8-one, 9CI. *Irlone*

[41653-81-0]

 $C_{16}H_{10}O_6$ M 298.251

Classification: Isoflavones; four O substituents.

4',5-Dihydroxy-7-methylflavone

D-00180

5-Hydroxy-2-(4-hydroxyphenyl)-7-methyl-4H-1-benzopyran-4-one

 $C_{16}H_{12}O_4$ M 268.2684'-Me ether: [33500-23-1]. 5-Hydroxy-4'-methoxy-7-methylflavone. *Saltillin* $C_{17}H_{14}O_4$ M 282.295

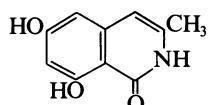
Classification: Flavones; two O substituents.

6,8-Dihydroxy-3-methyl-1(2H)-

D-00181

isoquinolinone, 9CI*Siamine*. 6,8-Dihydroxy-3-methylisocarbostyril

[60352-12-7]

 $C_{10}H_9NO_3$ M 191.186

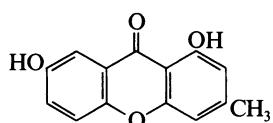
Classification: Simple isoquinoline alkaloids.

1,7-Dihydroxy-3-methylxanthone

D-00182

1,7-Dihydroxy-3-methyl-9H-xanthen-9-one, 9CI

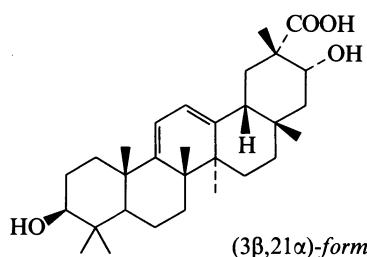
[112606-79-8]

 $C_{14}H_{10}O_4$ M 242.231

Classification: Xanthones with two O substituents.

3,21-Dihydroxy-9(11),12-oleanadien-29-oic acid

D-00183

 $C_{30}H_{46}O_4$ M 470.691(3β,21α)-form [32772-00-2] *Isomacedonic acid*

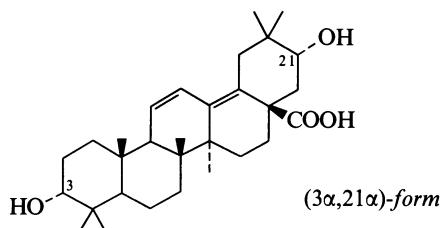
Classification: Oleanane triterpenoids.

(3β,18αH,21α)-form [135636-29-2] *Glyyunansapogenin H*

Classification: Oleanane triterpenoids.

3,21-Dihydroxy-11,13(18)-oleanadien-28-oic acid

D-00184

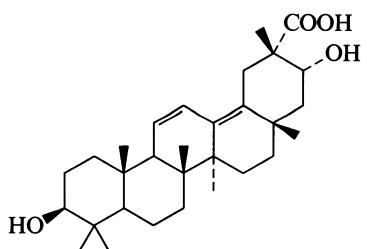
 $C_{30}H_{46}O_4$ M 470.691

(3β,21α)-form [74799-52-3]

Classification: Oleanane triterpenoids.

3,21-Dihydroxy-11,13(18)-oleanadien-29-oic acid

D-00185

 $C_{30}H_{46}O_4$ M 470.691(3β,21α)-form [39022-00-9] *Macedonic acid*

Classification: Oleanane triterpenoids.

21-Ketone: 3-Hydroxy-21-oxo-11,13(18)-oleanadien-29-oic acid

 $C_{30}H_{44}O_4$ M 468.675

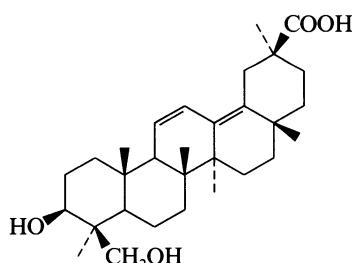
Classification: Oleanane triterpenoids.

3,24-Dihydroxy-11,13(18)-oleanadien-30-oic acid

D-00186

2,3-Dihydroxy-12-oleanene-23,28-dioic acid

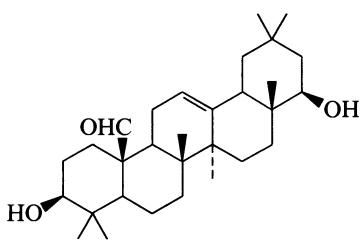
D-00189

 $C_{30}H_{46}O_4$ M 470.691 **3β -form**

3-O-[β -D-Glucuronopyranosyl-(1 \rightarrow 2)- β -D-glucuronopyranoside]: **Licoricesaponin K2**
 $C_{42}H_{62}O_{16}$ M 822.942
 Classification: Oleanane triterpenoids.

3,22-Dihydroxy-12-oleanen-25-al

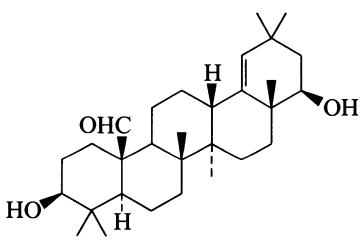
D-00187

 $C_{30}H_{48}O_3$ M 456.707 **$(3\beta,22\beta)$ -form**

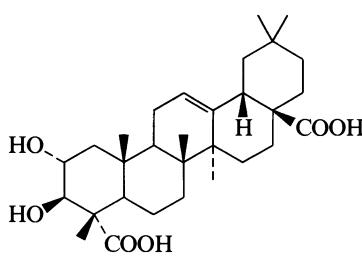
3-O-[α -L-Rhamnopyranosyl-(1 \rightarrow 2)- β -D-xylopyranosyl-(1 \rightarrow 2)- β -D-glucuronopyranoside]: [135545-89-0]. **Periandradulcin B**
 $C_{47}H_{74}O_{17}$ M 911.091
 Classification: Oleanane triterpenoids.

3,22-Dihydroxy-18-oleanen-25-al

D-00188

 $C_{30}H_{48}O_3$ M 456.707 **$(3\beta,22\beta)$ -form**

3-O-[α -L-Rhamnopyranosyl-(1 \rightarrow 2)- β -D-glucopyranosyl-(1 \rightarrow 2)- β -D-glucuronopyranoside]: [135545-90-3]. **Periandradulcin C**
 $C_{48}H_{76}O_{18}$ M 941.118
 Classification: Oleanane triterpenoids.

 $C_{30}H_{46}O_6$ M 502.690

$(2\beta,3\beta)$ -form [599-07-5] **Medicagenic acid. Catsanogenin. Medicogenic acid**

Classification: Oleanane triterpenoids.

3-O- β -D-Glucopyranoside: [49792-23-6]. $C_{36}H_{56}O_{11}$ M 664.832

Classification: Oleanane triterpenoids.

Possesses antifungal props.

3-O- β -D-Glucopyranoside, 23-Me ester: [93078-67-2]. **Doliroside A** $C_{37}H_{58}O_{11}$ M 678.859

Classification: Oleanane triterpenoids.

Glycoside: **Medicagenic acid triglycoside** $C_{48}H_{74}O_{21}$ M 987.100

Classification: Oleanane triterpenoids.

3-O- β -D-Glucopyranoside, 28- β -D-glucopyranosyl ester: [106074-96-8]. **Medicoside G** $C_{42}H_{66}O_{16}$ M 826.974

Classification: Oleanane triterpenoids.

3-O- α -D-Glucopyranosyl-(1 \rightarrow 4)- β -D-glucopyranoside]: [49792-25-8]. **Medicagenic acid β -maltoside** $C_{42}H_{66}O_{16}$ M 826.974

Classification: Oleanane triterpenoids.

3-O- β -D-Glucopyranoside, 28-O-[α -L-rhamnopyranosyl-(1 \rightarrow 2)- β -L-arabinopyranosyl] ester: [125448-43-3]. **Medicoside H** $C_{47}H_{74}O_{19}$ M 943.090

Classification: Oleanane triterpenoids.

3-O- β -D-Glucuronopyranoside, 28-O-[β -D-xylopyranosyl-(1 \rightarrow 4)- α -L-rhamnopyranosyl-(1 \rightarrow 2)- β -D-glucopyranosyl] ester: [128192-15-4]. $C_{52}H_{80}O_{24}$ M 1089.190

Classification: Oleanane triterpenoids.

3-O- β -D-Glucopyranoside, 28-O-[β -D-xylopyranosyl-(1 \rightarrow 4)- α -L-rhamnopyranosyl-(1 \rightarrow 2)- α -L-arabinopyranosyl] ester: [120039-30-7]. $C_{52}H_{82}O_{23}$ M 1075.206

Classification: Oleanane triterpenoids.

3-O- β -D-Glucopyranoside, 28-O-[β -D-xylopyranosyl-(1 \rightarrow 4)- α -L-rhamnopyranosyl-(1 \rightarrow 2)- β -D-arabinopyranosyl] ester: [107195-79-9]. **Medicoside J** $C_{52}H_{82}O_{23}$ M 1075.206

Classification: Oleanane triterpenoids.

3-O- α -L-Rhamnopyranosyl-(1 \rightarrow 3)[β -D-glucopyranosyl-(1 \rightarrow 2)- β -D-glucopyranosyl-(1 \rightarrow 2)- β -D-glucopyranoside], 28- β -D-glucopyranosyl ester: [128784-75-8]. **Medicoside L** $C_{60}H_{96}O_{30}$ M 1297.400

Classification: Oleanane triterpenoids.

28-O- β -D-Xylopyranosyl-(1 \rightarrow 4)- α -L-rhamnopyranosyl-(1 \rightarrow 2)- α -L-arabinopyranosyl] ester: [129570-95-2]. $C_{46}H_{72}O_{18}$ M 913.064

Classification: Oleanane triterpenoids.

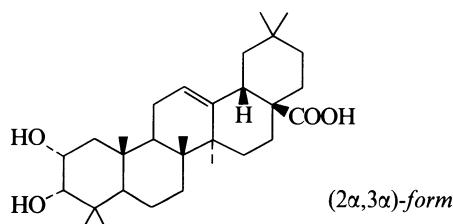
3-O- β -D-Glucopyranosyl-(1 \rightarrow 2)- β -D-glucopyranoside], 28-O-[β -D-xylopyranosyl-(1 \rightarrow 4)- α -L-rhamnopyranosyl-(1 \rightarrow 2)- α -L-arabinopyranosyl] ester: [120039-31-8]. $C_{58}H_{92}O_{28}$ M 1237.348

Classification: Oleanane triterpenoids.

3-O-[β -D-Glucopyranosyl-(1 \rightarrow 6)- β -D-glucopyranosyl-(1 \rightarrow 3)- β -D-glucopyranoside]: [37838-43-0].
 $C_{48}H_{76}O_{21}$ M 989.116
Classification: Oleanane triterpenoids.

2,3-Dihydroxy-12-oleanen-28-oic acid

D-00190



$C_{30}H_{48}O_4$ M 472.707

(2 α ,3 β)-form [4373-41-5] **Crategolic acid. Maslinic acid**
Classification: Oleanane triterpenoids.

3-O-[α -L-Arabinopyranosyl-(1 \rightarrow 2)- α -L-arabinopyranosyl-(1 \rightarrow 3)- β -D-glucopyranoside]: [137553-10-7].
 $C_{46}H_{74}O_{17}$ M 899.080
Classification: Oleanane triterpenoids.

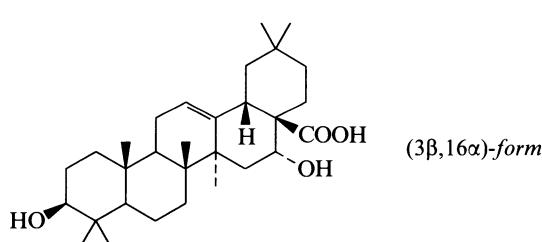
3-O-[α -L-Arabinopyranosyl-(1 \rightarrow 2)- α -L-arabinopyranosyl-(1 \rightarrow 3)- β -D-glucopyranoside], 28-O-[β -D-glucopyranosyl-(1 \rightarrow 2)- α -L-rhamnopyranosyl]ester: [137553-08-3].
 $C_{58}H_{94}O_{26}$ M 1207.365
Classification: Oleanane triterpenoids.

3-O-[α -L-Arabinopyranosyl-(1 \rightarrow 2)- α -L-arabinopyranosyl-(1 \rightarrow 3)- β -D-glucopyranoside], 28-O-[β -D-glucopyranosyl-(1 \rightarrow 6)- β -D-glucopyranosyl- α -L-rhamnopyranosyl]ester: [137568-58-2].
 $C_{64}H_{104}O_{31}$ M 1369.507
Classification: Oleanane triterpenoids.

(2 β ,3 β)-form [26707-60-8]
Classification: Oleanane triterpenoids.

3,16-Dihydroxy-12-oleanen-28-oic acid

D-00191



$C_{30}H_{48}O_4$ M 472.707

(3 β ,16 α)-form [510-30-5] **Echinocystic acid. Albizziagenin**
Classification: Oleanane triterpenoids.

3-O-[β -D-Xylopyranosyl(1 \rightarrow 4)- α -L-arabinopyranosyl(1 \rightarrow 3)- β -D-glucopyranoside]: [50657-08-4]. **Triacanthoside A₁**
 $C_{46}H_{74}O_{17}$ M 899.080
Classification: Oleanane triterpenoids.

3-O-[β -D-Xylopyranosyl(1 \rightarrow 4)- α -L-arabinopyranosyl(1 \rightarrow 3)- β -D-glucopyranoside], [β -D-glucopyranosyl(1 \rightarrow 3)-L-arabinopyranosyl(1 \rightarrow 4)-L-rhamnopyranosyl]ester: [40291-80-3]. **Triacanthoside G**
 $C_{63}H_{102}O_{30}$ M 1339.481
Classification: Oleanane triterpenoids.

Glycoside: [65607-38-7]. **Albiside. Albizide**
Classification: Oleanane triterpenoids.

3-O-(Rhamnosylglucoside): [50865-12-8]. **Lebbekanin C**
 $C_{42}H_{68}O_{13}$ M 780.991
Classification: Oleanane triterpenoids.

3-O-Glucoside, glucosyl ester: [52440-26-3]. **Lebbekanin A**
Classification: Oleanane triterpenoids.

Glycoside (1): **Lebbekanin D**
 $C_{112}H_{182}O_{68}$ M 2616.629
Classification: Oleanane triterpenoids.

Glycoside (2): [70915-59-2]. **Lebbekanin F**
Classification: Oleanane triterpenoids.

Glycoside (3): [70915-60-5]. **Lebbekanin G**
Classification: Oleanane triterpenoids.

Glycoside (4): [70915-61-6]. **Lebbekanin H**
Classification: Oleanane triterpenoids.

3-O-[α -L-Arabinopyranosyl(1 \rightarrow 6)-2-(acetylamino)-2-deoxy- β -D-glucopyranoside]: [121817-28-5].
 $C_{43}H_{69}NO_{13}$ M 808.017

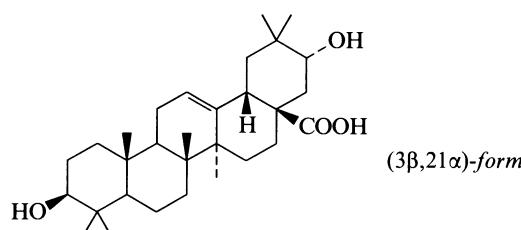
3-O-[2-O-(Acetylamino)-2-deoxy- β -D-glucopyranoside]: [112667-17-1].
 $C_{38}H_{61}NO_9$ M 675.901
Classification: Oleanane triterpenoids.

3-O-[α -L-Arabinopyranosyl(1 \rightarrow 2)- α -L-arabinopyranosyl(1 \rightarrow 6)-2-(acetylamino)-2-deoxy- β -D-glucopyranoside]: [121817-27-4].
 $C_{48}H_{77}NO_{17}$ M 940.133
Classification: Oleanane triterpenoids.

3-O[[β -D-Glucopyranosyl(1 \rightarrow 3)]- β -D-arabinopyranosyl(1 \rightarrow 2)- α -L-arabinopyranosyl(1 \rightarrow 6)-2-(acetylamino)-2-deoxy- β -D-glucopyranoside]: [121817-26-3].
 $C_{54}H_{87}NO_{22}$ M 1102.275
Classification: Oleanane triterpenoids.

3,21-Dihydroxy-12-oleanen-28-oic acid

D-00192



$C_{30}H_{48}O_4$ M 472.707

(3 β ,21 β)-form [25763-71-7] **Machaerinic acid. Proceric acid**
Classification: Oleanane triterpenoids.

Glycoside: [12789-49-0]. **Proceranin A**
Classification: Oleanane triterpenoids.

21-Cinnamoyl: [94444-40-3].
 $C_{39}H_{54}O_5$ M 602.853

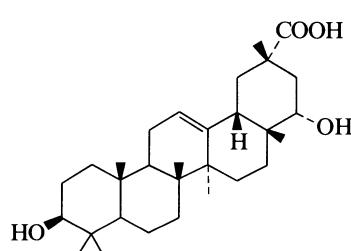
Classification: Oleanane triterpenoids.

28 \rightarrow 21 lactone: [6987-78-6]. 3 β -Hydroxy-12-oleanen-28,21 β -olide. **3 β -Hydroxycoriaceolide**
 $C_{30}H_{46}O_3$ M 454.692

Classification: Oleanane triterpenoids.

3,22-Dihydroxy-12-oleanen-29-oic acid

D-00193



$C_{30}H_{48}O_4$ M 472.707

(3 β ,22 α)-form [84108-17-8] **Maytenolic acid. Abrusgenic acid**
Classification: Oleanane triterpenoids.

Shows *in vivo* inhibitory activity against P388 lymphocytic leukaemia.

Me ester: [84104-83-6]. **Regelindiol B**

$C_{31}H_{50}O_4$ M 486.734

Classification: Oleanane triterpenoids.

29→22 Lactone: [84104-71-2]. 3β -Hydroxy-12-oleanen-29,22 α -olide. **Abruslactone A**. **Regelide**. **Wilforlide A**

$C_{30}H_{46}O_3$ M 454.692

Classification: Oleanane triterpenoids.

3-O- β -D-Glucuronopyranosyl, β -D-glucopyranosyl ester: [C₄₂H₆₆O₁₅] M 810.974

(3 β ,22 β)-form [128301-32-6] **Triptotriterpenic acid B**

Classification: Oleanane triterpenoids.

Shows antiinflammatory activity.

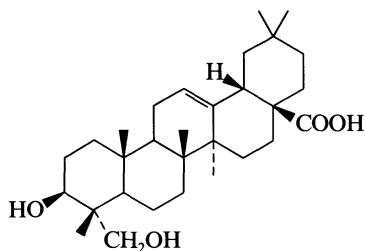
3-O-[α -L-Rhamnopyranosyl-(1→2)- β -D-galactopyranosyl-(1→2)- β -D-glucuronopyranoside]: [124853-92-5].

$C_{48}H_{76}O_{19}$ M 957.117

Classification: Oleanane triterpenoids.

3,23-Dihydroxy-12-oleanen-28-oic acid

D-00194



$C_{30}H_{48}O_4$ M 472.707

3 β -form [465-99-6] **Hederagenin**. **Caulosapogenin**. **Hederidin**.

Kalosapogenin. *Melanthigenin*. *Astrantiagenin E*

Classification: Oleanane triterpenoids.

3-O- β -D-Glucopyranoside: **Caulosaponin**. **Leontin**†

$C_{36}H_{58}O_9$ M 634.849

Classification: Oleanane triterpenoids.

3-O-[α -L-Arabinopyranosyl-(1→2)- β -D-glucopyranosyl(1→2)- α -L-arabinopyranoside]: [102349-43-9]. **Medicoside C**

$C_{46}H_{74}O_{17}$ M 899.080

Classification: Oleanane triterpenoids.

3-O-[α -L-Arabinopyranosyl-(1→2)- β -D-glucopyranosyl-(1→2)- α -L-arabinopyranoside] β -D-glucopyranosyl ester: [107241-23-6]. **Medicoside I**

$C_{52}H_{84}O_{22}$ M 1061.222

Classification: Oleanane triterpenoids.

3-O- β -D-Glucopyranosyl(1→2)- α -L-arabinopyranoside]: [20853-58-1]. **Calthoside D**. **Cauloside C**. **Fatsiaside D₁**.

α -Fatsin. *Akebiasonin C*. *Hederoside D₂*

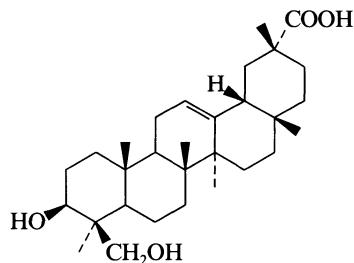
$C_{41}H_{66}O_{13}$ M 766.965

Classification: Oleanane triterpenoids.

Shows antifungal and cytotoxic activity.

3,24-Dihydroxy-12-oleanen-29-oic acid

D-00195



$C_{30}H_{48}O_4$ M 472.707

3 β -form [86425-21-0] **Azukisapogenol**

Classification: Oleanane triterpenoids.

3-O-[β -D-Glucopyranosyl(1→2)- β -D-glucuronopyranoside]: [82801-38-5]. **Azukisaponin III**

$C_{42}H_{66}O_{15}$ M 810.974

Classification: Oleanane triterpenoids.

3-O-[β -D-Glucopyranosyl(1→2)- β -D-glucuronopyranoside], β -D-glucopyranosyl(1→6)- β -D-glucopyranosyl ester: [82801-39-6]. **Azukisaponin VI**

$C_{54}H_{86}O_{25}$ M 1135.258

Classification: Oleanane triterpenoids.

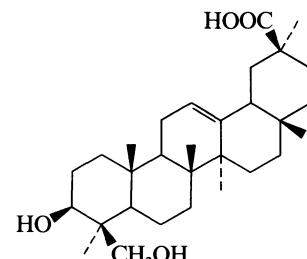
Amide, 3-O-[β -D-glucopyranosyl(1→2)- β -D-glucuronopyranoside]: [128309-09-1].

$C_{42}H_{67}NO_{14}$ M 809.990

Classification: Oleanane triterpenoids.

3,24-Dihydroxy-12-oleanen-30-oic acid

D-00196



$C_{30}H_{48}O_4$ M 472.707

3 β -form

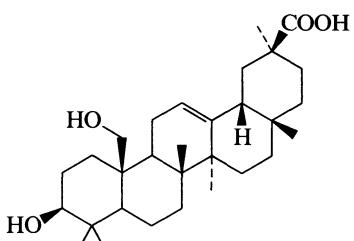
3-O-[β -D-Glucuronopyranosyl(1→2)- β -D-glucuronopyranoside]: **Licoricesaponin J2**

$C_{42}H_{64}O_{16}$ M 824.958

Classification: Oleanane triterpenoids.

3,25-Dihydroxy-12-oleanen-30-oic acid

D-00197



$C_{30}H_{48}O_4$ M 472.707

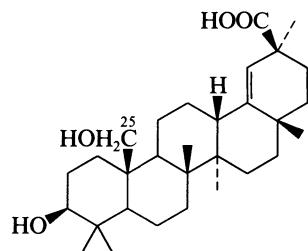
3 β -form [73565-63-6]

Periandric acid IV

- 3-O-[β -D-Glucuronopyranosyl-(1 \rightarrow 2)- β -D-glucuronopyranoside]: [73565-58-9]. *Periandrin IV***
 $C_{42}H_{64}O_{16}$ M 824.958
Classification: Oleanane triterpenoids.
- 3-Ketone: [84278-79-5]. 25-Hydroxy-3-oxo-12-oleanen-30-oic acid. 3-Dehydroperiandric acid IV**
 $C_{30}H_{46}O_4$ M 470.691
Classification: Oleanane triterpenoids.
- 25-Aldehyde: [77587-31-6]. 3 β -Hydroxy-25-oxo-12-oleanen-30-oic acid. !*Periandric acid II***
 $C_{30}H_{46}O_4$ M 470.691
Classification: Oleanane triterpenoids.
- 25-Aldehyde, 3-O-[β -D-Glucuronopyranosyl-(1 \rightarrow 2)- β -D-glucuronopyranoside]: [73565-57-8]. *Periandrin II***
 $C_{42}H_{62}O_{16}$ M 822.942
Classification: Oleanane triterpenoids.
- 3-Ketone, 25-aldehyde: [84260-74-2]. 3,25-Dioxo-12-oleanen-30-oic acid. 3-Dehydroperiandric acid II**
 $C_{30}H_{44}O_4$ M 468.675
Classification: Oleanane triterpenoids.

3,25-Dihydroxy-18-oleanen-30-oic acid

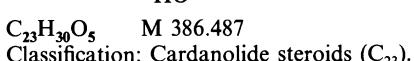
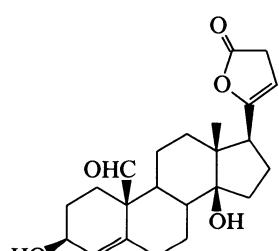
D-00198

**3 β -form [85282-03-7]**
Periandric acid III

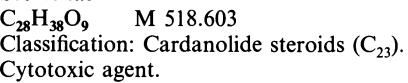
- 3-O-[β -D-Glucuronopyranosyl-(1 \rightarrow 2)- β -D-glucuronopyranoside]: [74256-70-5]. *Periandrin III***
 $C_{42}H_{64}O_{16}$ M 824.958
Classification: Oleanane triterpenoids.
- 3-Ketone, 25-aldehyde: [84260-73-1]. 3,25-Dioxo-18-oleanen-30-oic acid. 3-Dehydroperiandric acid I**
 $C_{30}H_{44}O_4$ M 468.675
Classification: Oleanane triterpenoids.
- 25-Aldehyde: [85317-31-3]. 3 β -Hydroxy-25-oxo-18-oleanen-30-oic acid. *Periandric acid I***
 $C_{30}H_{46}O_4$ M 470.691
Classification: Oleanane triterpenoids.
- 25-Aldehyde, 3-[O- β -D-glucuronopyranosyl-(1 \rightarrow 2)- β -D-glucuronopyranoside]: [73565-59-0]. *Periandrin I***
 $C_{42}H_{62}O_{16}$ M 822.942
Classification: Oleanane triterpenoids.

3,14-Dihydroxy-19-oxocarda-4,20(22)-dienolide

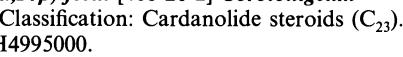
D-00199



- (3 β ,14 β)-form [14530-91-7] *Hyrcanogenin. Securigenin***
Classification: Cardanolide steroids (C_{23}).

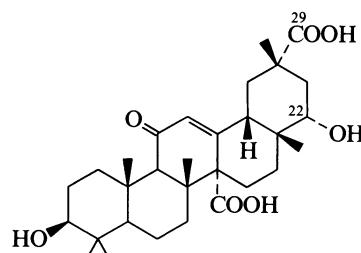
3-O- β -D-Xylopyranoside: [14614-16-5]. *Deglucohyrcanoside. Securiside*

- 3-O-(β -D-Glucopyranosyl-(1 \rightarrow 4)- β -D-xylopyranoside): [15001-93-1]. *Hyrcanoside^t. Securidaside***
 $C_{34}H_{48}O_{14}$ M 680.745
Classification: Cardanolide steroids (C_{23}).

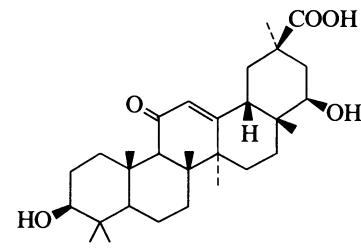
3,14-Dihydroxy-19-oxocard-20(22)-enolide D-00200**(3 β ,5 α ,14 β)-form [468-20-2] *Corotoxigenin***

- 3-O- β -D-Glucopyranoside: *Glucocorotoxigenin***
 $C_{29}H_{42}O_{10}$ M 550.645
Classification: Cardanolide steroids (C_{23}).

- 3-O- β -Celllobioside: [23445-08-1]. *Coronillobioside***
 $C_{35}H_{52}O_{15}$ M 712.787
Classification: Cardanolide steroids (C_{23}).

3,22-Dihydroxy-11-oxo-12-oleanene-27,29-dioic acid D-00201**(3 β ,22 α)-form**

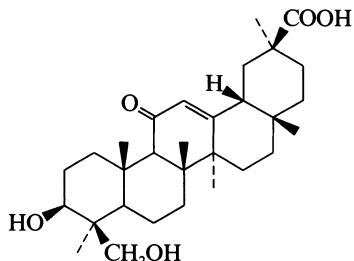
- 29 \rightarrow 22 Lactone, 27-Me ester: [123914-44-3]. *Methyl 3-hydroxy-11-oxo-12-oleanen-29,22 α -olid-27-oate. Glyuranolide***
 $C_{31}H_{44}O_6$ M 512.685
Classification: Oleanane triterpenoids.

3,22-Dihydroxy-11-oxo-12-oleanen-30-oic acid D-00202**(3 β ,22 β)-form**

- 30 \rightarrow 22 Lactone: [10401-33-9]. *3 β -Hydroxy-11-oxo-12-oleanen-30,22 β -olide. Glabrolide***
 $C_{30}H_{44}O_4$ M 468.675
Classification: Oleanane triterpenoids.

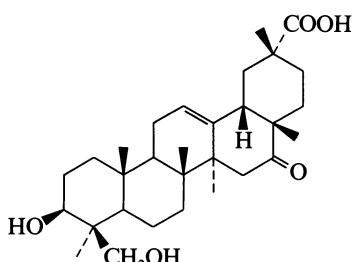
3,24-Dihydroxy-11-oxo-12-oleanen-30... – (2,5-Dihydroxyphenyl)acetic acid**D-00203 – D-00209**

30→22 Lactone, 3-O-[β -D-glucuronopyranosyl(1→2)- β -D-glucuronopyranoside]: [119418-01-8]. Licoricesaponin E2
C₄₂H₆₀O₁₆ M 820.926
 Classification: Oleanane triterpenoids.

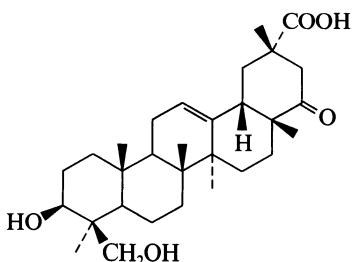
3,24-Dihydroxy-11-oxo-12-oleanen-30-oic acid **D-00203***C₃₀H₄₆O₅* M 486.690

3 β -form [20528-69-2] *24-Hydroxyglycyrrhetic acid*
 Classification: Oleanane triterpenoids.

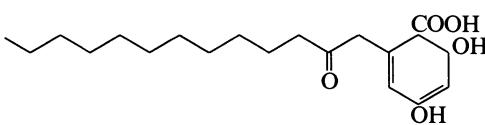
3-O-[β -D-Glucuronopyranosyl-(1→2)- β -D-glucuronopyranoside]: Licoricesaponin G2
C₄₂H₆₂O₁₇ M 838.942
 Classification: Oleanane triterpenoids.

3,24-Dihydroxy-16-oxo-12-oleanen-29-oic acid **D-00204***C₃₀H₄₆O₅* M 486.690

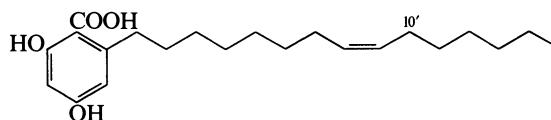
3 β -form [131137-98-9] *Glyynnansapogenin A*
 Classification: Oleanane triterpenoids.

3,24-Dihydroxy-22-oxo-12-oleanen-29-oic acid **D-00205***C₃₀H₄₆O₅* M 486.690

3 β -form [114702-59-9] *Melilotigenin*
 Classification: Oleanane triterpenoids.

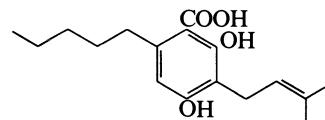
2,4-Dihydroxy-6-(2-oxotridecyl)benzoic acid**D-00206***C₂₀H₃₀O₅* M 350.454

4-Me ether: [128232-87-1]. *2-Hydroxy-4-methoxy-6-(2-oxotridecyl)benzoic acid*
C₂₁H₃₂O₅ M 364.481
 Classification: Long-chain aromatic systems.

2,4-Dihydroxy-6-(8-pentadecenyl)benzoic acid**D-00207***C₂₂H₃₄O₄* M 362.508

(Z)-form [62071-06-1]
 Classification: Long-chain aromatic systems.

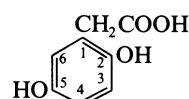
10'-Acetoxy: [120727-07-3]. *6-(10-Acetoxy-8-pentadecenyl)-2,4-dihydroxybenzoic acid*
C₂₄H₃₆O₆ M 420.545
 Classification: Long-chain aromatic systems.

2,4-Dihydroxy-6-pentyl-3-prenylbenzoic acid**D-00208***2,4-Dihydroxy-3-(3-methyl-2-butenyl)-6-pentylbenzoic acid**C₁₇H₂₄O₄* M 292.374

4-Me ether: [80489-91-4]. *2-Hydroxy-4-methoxy-6-pentyl-3-prenylbenzoic acid*
C₁₈H₂₆O₄ M 306.401
 Classification: Simple benzoic acids.

(2,5-Dihydroxyphenyl)acetic acid**D-00209**

2,5-Dihydroxybenzeneacetic acid, 9CI. 2,5-Dihydroxy- α -toluic acid. Homogentisic acid. Alcapton
 [451-13-8]

*C₈H₈O₄* M 168.149

Classification: Phenylacetic acid derivatives.

Me ester: [60508-85-2].*C₉H₁₀O₄* M 182.176

Classification: Phenylacetic acid derivatives.

2-O- β -D-glucopyranoside: [118555-82-1]. *Phaseoloidin**C₁₄H₁₈O₉* M 330.291

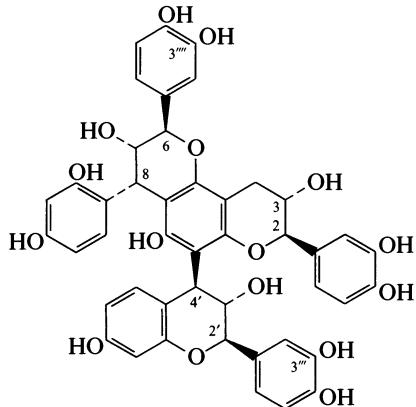
Classification: Phenylacetic acid derivatives.

5-Butyl ether: [138939-65-8]. *5-Butoxy-2-hydroxyphenylacetic acid**C₁₂H₁₆O₄* M 224.256

Classification: Phenylacetic acid derivatives.

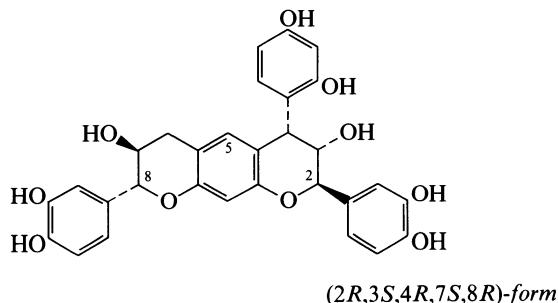
5-Butyl ether, 2-O- β -D-glucopyranoside: [138939-66-9]. *5-
Butoxy-2-glucosyloxyphenylacetic acid*
 $C_{18}H_{26}O_9$ M 386.398
Classification: Phenylacetic acid derivatives.

4-(2,4-Dihydroxyphenyl)-2,8-bis(3,4-dihydroxyphenyl)-6-[2-(3,4-dihydroxyphenyl)-3,4-dihydro-3,7-dihydroxy-2H-1-benzopyran-4-yl]-3,4,9,10-tetrahydro-2H,8H-benzo[1,2-b:3,4-b']dipyan-3,5,9-triol, 9CI
[127612-67-3]



$C_{45}H_{38}O_{16}$ M 834.786
Classification: Biflavonoids and polyflavonoids.
3'''-Deoxy: [127612-72-0].
 $C_{45}H_{38}O_{15}$ M 818.786
Classification: Biflavonoids and polyflavonoids.
3'''-Deoxy: [127612-71-9].
 $C_{45}H_{38}O_{15}$ M 818.786
Classification: Biflavonoids and polyflavonoids.

4-(2,4-Dihydroxyphenyl)-2,8-bis(3,4-dihydroxyphenyl)-3,4,7,8-tetrahydro-2H,6H-benzo[1,2-b:5,4-b']dipyan-3,7-diol, 9CI



$C_{30}H_{26}O_{10}$ M 546.529
(2R,3S,4R,7S,8R)-form [127644-47-7]
Classification: Neoflavanoids.
(2R,3S,4R,7S,8S)-form [127644-49-9]
Classification: Neoflavanoids.
(2R,3S,4S,7S,8R)-form [105805-44-5]
Classification: Neoflavanoids.
5-Hydroxy: [118964-31-1].
 $C_{30}H_{26}O_{11}$ M 562.529
Classification: Neoflavanoids.

D-00210

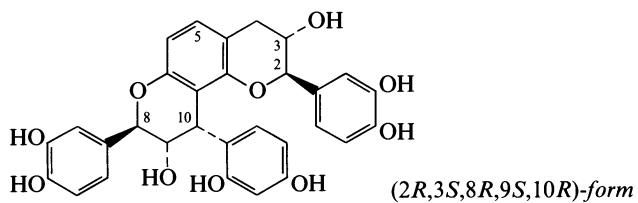
(2R,3S,4S,7S,8S)-form [127644-45-5]
Classification: Neoflavanoids.

5-Hydroxy: [130932-37-5].
Classification: Neoflavanoids.

(2S,3S,4R,8R)-form

5-Hydroxy: [130932-35-3].
Classification: Neoflavanoids.

10-(2,4-Dihydroxyphenyl)-2,8-bis(3,4-dihydroxyphenyl)-3,4,9,10-tetrahydro-2H,8H-benzo[1,2-b:3,4-b']dipyan-3,9-diol, 9CI
D-00212



$C_{30}H_{26}O_{10}$ M 546.529
(2R,3S,8R,9S,10R)-form [102258-23-1]
Classification: Biflavonoids and polyflavonoids.

(2R,3S,8R,9S,10S)-form [127644-75-1]
Classification: Biflavonoids and polyflavonoids.

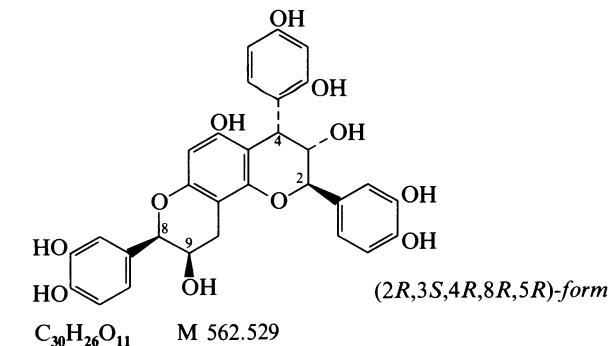
(2R,3S,8S,9S,10S)-form [127644-77-3]
Classification: Biflavonoids and polyflavonoids.

(2S,3S,8R,9S,10S)-form [105880-85-1]
Classification: Biflavonoids and polyflavonoids.

(2S,3S,8S,9S,10R)-form [127644-79-5]
Classification: Biflavonoids and polyflavonoids.

D-00211

4-(2,4-Dihydroxyphenyl)-2,8-bis(3,4-dihydroxyphenyl)-3,4,9,10-tetrahydro-2H,8H-benzo[1,2-b:3,4-b']dipyan-3,5,9-triol, 9CI
D-00213



$C_{30}H_{26}O_{11}$ M 562.529
(2R,3S,4R,8R,9R)-form [130932-39-7]
Classification: Neoflavanoids.

(2R,3S,4R,8R,9S)-form [119065-94-0]
Classification: Neoflavanoids.

(2R,3S,4S,8R,9R)-form [130932-41-1]
Classification: Neoflavanoids.

(2S,3R,4S,8S,9R)-form [130932-51-3]
Classification: Neoflavanoids.

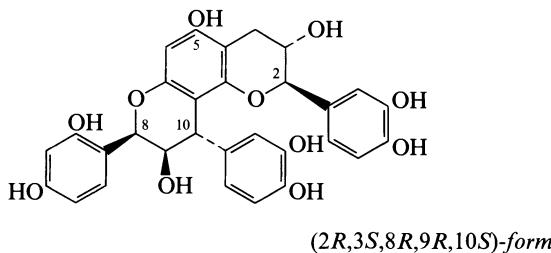
(2S,3S,4R,8R,9R)-form [130932-43-3]
Classification: Neoflavanoids.

(2S,3S,4R,8R,9S)-form [119065-88-2]
Classification: Neoflavanoids.

(2S,3S,4R,8S,9R)-form [130932-45-5]
Classification: Neoflavanoids.

8-(2,4-Dihydroxyphenyl)-2,10-bis(3,4-dihydroxyphenyl)-3,4,9,10-tetrahydro-2H,8H-benzo[1,2-b:3,4-b']dipyran-3,5,9-triol, 9CI

D-00214

 $C_{30}H_{26}O_{11}$ M 562.529

(2R,3S,8R,9R,10S)-form [118964-22-0]

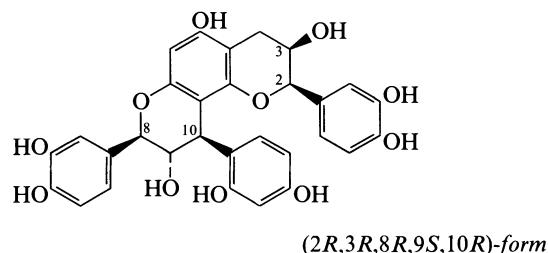
Classification: Biflavonoids and polyflavonoids.

(2R,3S,8S,9R,10S)-form [119065-84-8]

Classification: Biflavonoids and polyflavonoids.

10-(2,4-Dihydroxyphenyl)-2,8-bis(3,4-dihydroxyphenyl)-3,4,9,10-tetrahydro-2H,8H-benzo[1,2-b:3,4-b']dipyran-3,5,9-triol, 9CI

D-00215

 $C_{30}H_{26}O_{11}$ M 562.529

(2R,3R,8R,9S,10R)-form [130932-29-5]

Classification: Neoflavonoids.

(2R,3R,8R,9S,10S)-form [130932-27-3]

Classification: Neoflavonoids.

(2R,3S,8R,9S,10R)-form [119067-90-2]

Classification: Neoflavonoids.

(2R,3S,8R,9S,10S)-form [102258-25-3]

Classification: Neoflavonoids.

(2S,3R,8S,9R,10R)-form [130932-31-9]

Classification: Neoflavonoids.

(2S,3S,8R,9S,10S)-form [119065-92-8]

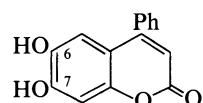
Classification: Neoflavonoids.

6,7-Dihydroxy-4-phenylcoumarin

6,7-Dihydroxy-4-phenyl-2H-1-benzopyran-2-one.

Nordalbergin

[482-82-6]

 $C_{15}H_{10}O_4$ M 254.242

Classification: 6,7-Dioxygenated coumarins; Neoflavonoids.

Used for photometric detn. of Mo(VI); gravimetric detn. of Ti, Zr.

6-Me ether: [605-09-4]. 7-Hydroxy-6-methoxy-4-phenyl-2H-1-benzopyran-2-one, 9CI. 7-Hydroxy-6-methoxy-4-phenylcoumarin. *Isodalbergin*. 6-Methoxy-4-phenylumbelliferone

 $C_{16}H_{12}O_4$ M 268.268

Classification: 6,7-Dioxygenated coumarins; Neoflavonoids.

7-Me ether: [482-83-7]. 6-Hydroxy-7-methoxy-4-phenyl-2H-1-benzopyran-1-one. 6-Hydroxy-7-methoxy-4-phenylcoumarin. *Dalbergin*

 $C_{16}H_{12}O_4$ M 268.268

Classification: 6,7-Dioxygenated coumarins; Neoflavonoids.

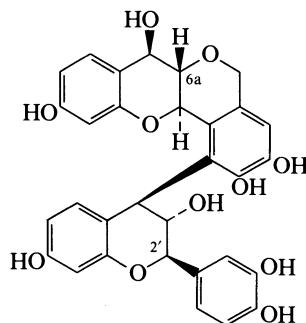
Di-Me ether: [1857-05-2]. 6,7-Dimethoxy-4-phenylcoumarin. *O-Methyldalbergin*

 $C_{17}H_{14}O_4$ M 282.295

Classification: 6,7-Dioxygenated coumarins; Neoflavonoids.

1-[2-(3,4-Dihydroxyphenyl)-3,4-dihydro-3,7-dihydroxy-2H-1-benzopyran-4-yl]-5,6a,7,12a-tetrahydro[2]benzopyrano[4,3-b][1]benzopyran-2,3,7,10-tetrol, 9CI

D-00217

 $C_{31}H_{26}O_{11}$ M 574.540

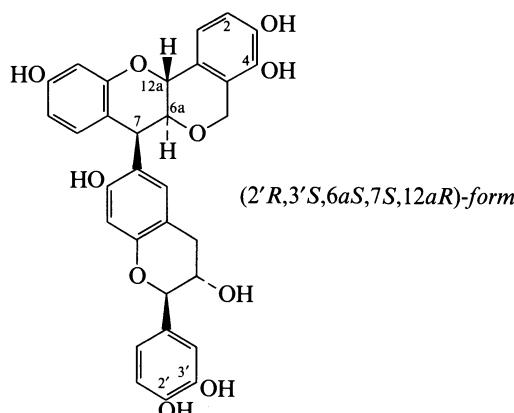
(2'R,3'S,4'S,6aS,7R,12aR)-form [127612-81-1]

Fisetinidol-(4α→6')-peltogyan-4α-ol

Classification: Biflavonoids and polyflavonoids; Peltogynoid flavonoids; Flavan-3-ols.

7-[2-(3,4-Dihydroxyphenyl)-3,4-dihydro-3,7-dihydroxy-2H-1-benzopyran-6-yl]-5,6a,7,12a-tetrahydro[2]benzopyrano[4,3-b][1]benzopyran-3,4,10-triol, 9CI

D-00218

Peltogyan(4→6)-3,3',4',7-tetrahydroxyflavan

$C_{31}H_{26}O_{10}$ M 558.540**(2'R,3'S,6aS,7S,12aR)-form** [127644-59-1]*Mopanane(4β→6)fisetinidol*

Classification: Flavan-3-ols; Peltogynoid flavonoids; Biflavonoids and polyflavonoids.

2'-Hydroxy, 4-deoxy: [127612-80-0]. *Peltogynan(4β→6)fisetinidol*

Classification: Flavan-3-ols; Peltogynoid flavonoids; Biflavonoids and polyflavonoids.

(2'R,3'S,6aS,7R,12aS)-form**2-Hydroxy, 4-deoxy:** [127644-65-9]. ent-*Epipeltogynan(4α→6)fisetinidol*

Classification: Flavan-3-ols; Peltogynoid flavonoids; Biflavonoids and polyflavonoids.

(2'S,3'S,6aS,7R,12aS)-form [127644-62-6]*Epimopanane(4α→6)ent-epifisetinidol*

Classification: Biflavonoids and polyflavonoids; Peltogynoid flavonoids; Flavan-3-ols.

(2'S,3'S,6aS,7S,12aR)-form [127644-60-4]*Mopanane(4β→6)ent-epifisetinidol*

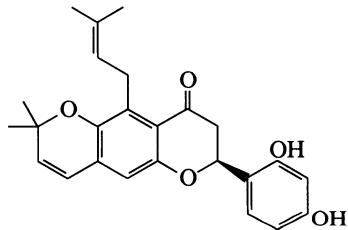
Classification: Flavan-3-ols; Peltogynoid flavonoids; Biflavonoids and polyflavonoids.

2-Hydroxy, 4-deoxy: [127644-64-8]. *Peltogynan(4β→6)ent-epifisetinidol*

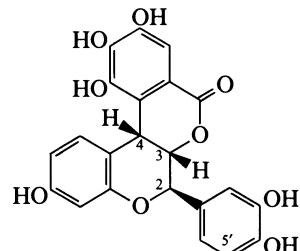
Classification: Flavan-3-ols; Peltogynoid flavonoids; Biflavonoids and polyflavonoids.

8-(2,4-Dihydroxyphenyl)-7,8-dihydro-2,2-dimethyl-10-(3-methyl-2-but enyl)-2H,6H-benzo[1,2-b:5,4-b']dipyran-6-one, 9CI D-00219

2-(2,4-Dihydroxyphenyl)-8,8-dimethyl-10-prenyl-8H-pyrano-[2,3-d]chroman-4-one

 $C_{25}H_{26}O_5$ M 406.477**(S)-form**

Classification: Cyclised C-isopentenylated flavonoids; Flavanones; three O substituents.

6-(3,4-Dihydroxyphenyl)-6a,12b-dihydro-3,10,11,12-tetrahydroxy[2]benzopyrano[3,4-c][1]benzopyran-8(6H)-one, 9CI D-00220 $C_{22}H_{16}O_9$ M 424.363

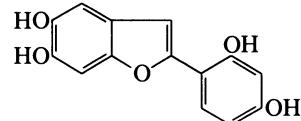
Flavonoid numbering shown.

(2R,3S,4S)-form [126655-06-9]

Classification: Neoflavanoids.

5'-Hydroxy: [126655-08-1]. 6a,12b-Dihydro-3,10,11,12-tetrahydroxy-6-(3,4,5-trihydroxyphenyl)[2]benzopyrano[3,4-c][1]benzopyran-8[6H]one, 9CI $C_{22}H_{16}O_{10}$ M 440.362

Classification: Neoflavanoids.

2-(2,4-Dihydroxyphenyl)-5,6-dihydroxybenzofuran D-00221 $C_{14}H_{10}O_5$ M 258.230**5,6-Di-Me ether:** [67492-33-5]. 2-(2,4-Dihydroxyphenyl)-5,6-dimethoxybenzofuran $C_{16}H_{14}O_5$ M 286.284

Classification: 2-Arylbenzofuran flavonoids.

4'-Me, 5,6-methylene ether: 2-(2-Hydroxy-4-methoxyphenyl)-5,6-methylenedioxybenzofuran $C_{16}H_{12}O_5$ M 284.268

Classification: 2-Arylbenzofuran flavonoids.

4',6-Di-Me ether: [90664-32-7]. 2-(2-Hydroxy-4-methoxyphenyl)-5-hydroxy-6-methoxybenzofuran.**Sainfur'an** $C_{16}H_{14}O_5$ M 286.284

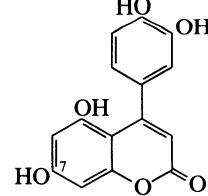
Classification: 2-Arylbenzofuran flavonoids.

Antifungal agent and insect antifeedant.

2',4',6-Tri-Me ether: [94190-37-1]. 2-(3,4-Dimethoxyphenyl)-5-hydroxy-6-methylbenzofuran. **Methylsainfur'an** $C_{17}H_{16}O_5$ M 300.310

Classification: 2-Arylbenzofuran flavonoids.

Antifungal agent and insect antifeedant.

4-(3,4-Dihydroxyphenyl)-5,7-dihydroxycoumarin D-00222**4-(3,4-Dihydroxyphenyl)-5,7-dihydroxy-2H-1-benzopyran-2-one. 3',4',5,7-Tetrahydroxyneoflavone** $C_{15}H_{10}O_6$ M 286.240**4',5-Di-Me ether:** [91780-05-1]. 7-Hydroxy-4-(3-hydroxy-4-methoxyphenyl)-5-methoxy-2H-1-benzopyran-2-one, 9CI.**7-Hydroxy-4-(3-hydroxy-4-methoxyphenyl)-5-methoxycoumarin. Seshadrin** $C_{17}H_{14}O_6$ M 314.294

Classification: 5,7-Dioxogenated coumarins;

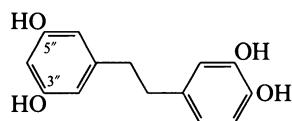
Neoflavanoids.

4-(3,4-Dihydroxyphenyl)-6,7-dihydroxycoumarin D-00223**4-(3,4-Dihydroxyphenyl)-6,7-dihydroxy-2H-1-benzopyran-2-one** $C_{15}H_{10}O_6$ M 286.240**4',7-Di-Me ether:** [10386-55-7]. 6-Hydroxy-4-(3-hydroxy-4-methoxyphenyl)-7-methoxycoumarin. **Melaninein**

$C_{17}H_{14}O_6$ M 314.294
Classification: 6,7-Dioxygenated coumarins;
Neoflavanoids.

1-(3,4-Dihydroxyphenyl)-2-(3,5-dihydroxyphenyl)ethane

3,3',4,5'-Tetrahydroxybibenzyl. 3,3',4,5'-Tetrahydroxydihydrostilbene
[22318-80-5]

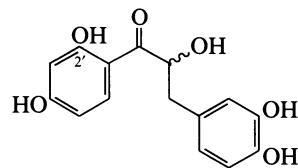


$C_{14}H_{14}O_4$ M 246.262

D-00224

1-(2,4-Dihydroxyphenyl)-3-(3,4-dihydroxyphenyl)-2-hydroxy-1-propanone, 9CI
 $\alpha,2',3,4,4'$ -Pentahydroxydihydrochalcone

D-00227



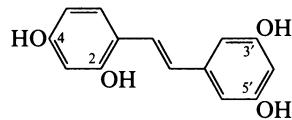
$C_{15}H_{14}O_6$ M 290.272

(\pm)-form
2'-Me ether: [117614-80-9]. $\alpha,3,4,4'$ -Tetrahydroxy-2'-methoxydihydrochalcone
 $C_{16}H_{16}O_6$ M 304.299
Classification: Dihydrochalcone flavonoids.

1-(2,4-Dihydroxyphenyl)-2-(3,5-dihydroxyphenyl)ethylene

D-00225

4-[2-(3,5-Dihydroxyphenyl)ethenyl]-1,3-benzenediol, 9CI.
2,3',4,5'-Stilbenetetrol, 8CI. 2,3',4,5'-Tetrahydroxystilbene.
Oxyresveratrol
[4721-07-7]



$C_{14}H_{12}O_4$ M 244.246

(E)-form [29700-22-9]
Classification: Stilbenes.
Shows antifungal activity.

1-(3,4-Dihydroxyphenyl)-2-(3,5-dihydroxyphenyl)ethylene

D-00226

4-[2-(3,5-Dihydroxyphenyl)ethenyl]-1,2-benzenediol, 9CI.
3,3',4,5'-Stilbenetetrol, 8CI. 3,3',4,5'-Tetrahydroxystilbene.
Piceatannol. Astringenin

$C_{14}H_{12}O_4$ M 244.246

(E)-form [10083-24-6]
Classification: Stilbenes.
Fungal inhibitor. Plant growth inhibitor and ichthyotoxin.

Tetra-Me ether: Classification: Stilbenes.
3'-O- β -D-Glucopyranoside: [29884-49-9]. Astringin

$C_{20}H_{22}O_9$ M 406.388
Classification: Stilbenes.

4'-Me ether, 3'-O- β -D-glucopyranoside: [155-58-8].
Rhapontin. Rhaponticin. Ponticin

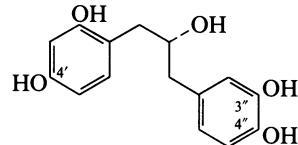
$C_{21}H_{24}O_9$ M 420.415
Classification: Stilbenes.

4'-Me ether, 3''-O-rutinoside: [113021-33-3].
C₂₇H₃₄O₁₃ M 566.558
Classification: Stilbenes.

1-(2,4-Dihydroxyphenyl)-3-(3,4-dihydroxyphenyl)-2-propanol

D-00228

4-[3-(2,4-Dihydroxyphenyl)-2-hydroxypropyl]-1,2-benzenediol, 9CI



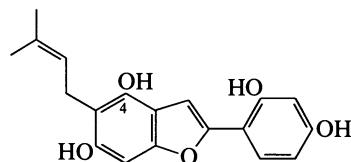
$C_{15}H_{16}O_5$ M 276.288

(ξ)-form [108549-46-8] *Quracol B*

Classification: Diarylpropane flavonoids.
Smooth muscle relaxant.

2-(3,4-Dihydroxyphenyl)-4,6-dihydroxy-5-prenylbenzofuran

D-00229

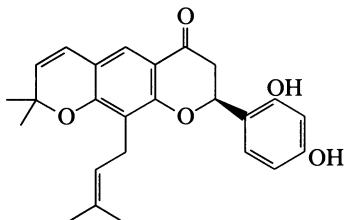


$C_{19}H_{18}O_5$ M 326.348

4-Me ether: [118524-14-4]. 2-(3,4-Dihydroxyphenyl)-6-hydroxy-4-methoxy-5-prenylbenzofuran. 4-[6-Hydroxy-4-methoxy-5-(3-methyl-2-butenyl)-2-benzofuranyl]-1,3-benzenediol, 9CI. Licocoumarone

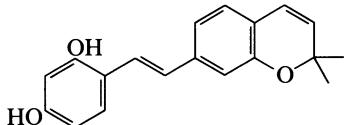
$C_{20}H_{20}O_5$ M 340.375
Classification: Neoflavanoids; 2-Arylbenzofuran flavonoids.

2-(2,4-Dihydroxyphenyl)-8,8-dimethyl-10-(3-methyl-2-butenyl)-8H-pyran[2,3-d]chroman-4-one, 8CI **D-00230**
2',4'-Dihydroxy-7,6-(2,2-dimethylpyrano)-8-prenylflavanone
 [52100-63-7]



$C_{25}H_{26}O_5$ M 406.477
 Classification: Flavanones; three O substituents; Cyclised C-isopentenylated flavonoids.
 Shows ulcerogenic props.
(S)-form [50773-30-3]

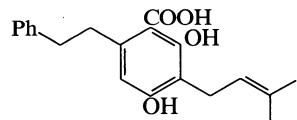
7-[2-(2,4-Dihydroxyphenyl)ethenyl]-2,2-dimethyl-2H-1-benzopyran **D-00231**
7-(2,4-Dihydroxystyryl)-2,2-dimethyl-2H-1-benzopyran



$C_{19}H_{18}O_3$ M 294.349
(E)-form
Di-Me ether: [106009-66-9]. 7-[2-(2,4-Dimethoxyphenyl)ethenyl]-2,2-dimethyl-2H-1-benzopyran
 $C_{21}H_{22}O_3$ M 322.403
 Classification: Stilbenes; 1-Benzopyrans.

2,4-Dihydroxy-6-(2-phenylethyl)-3-prenylbenzoic acid **D-00232**

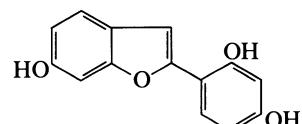
2,4-Dihydroxy-3-(3-methyl-2-but enyl)-6-(2-phenylethyl)benzoic acid. 2-Carboxy-3,5-dihydroxy-4-prenylbibenzyl



$C_{20}H_{22}O_4$ M 326.391
4-Me ether: [80489-90-3]. 2-Hydroxy-4-methoxy-6-(2-phenylethyl)-3-prenylbenzoic acid. 2-Carboxy-3-hydroxy-5-methoxy-4-prenylbibenzyl
 $C_{21}H_{24}O_4$ M 340.418
 Classification: Dibenzyls.

2-(2,4-Dihydroxyphenyl)-6-hydroxybenzofuran **D-00233**

4-(6-Hydroxy-2-benzofuranyl)-1,3-benzenediol, 9CI
 [67736-22-5]



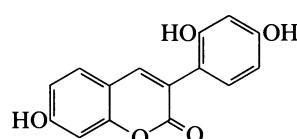
$C_{14}H_{10}O_4$ M 242.231
 Classification: 2-Arylbenzofuran flavonoids.

2'-Me ether: [74048-90-1]. 6-Hydroxy-2-(4-hydroxy-2-methoxyphenyl)benzofuran. **6-O-Demethylvignafuran**
 $C_{15}H_{12}O_4$ M 256.257
 Classification: 2-Arylbenzofuran flavonoids.

4'-Me ether: [67685-33-0]. 6-Hydroxy-2-(2-hydroxy-4-methoxyphenyl)benzofuran. **Centrolobofuran**
 $C_{15}H_{12}O_4$ M 256.257
 Classification: 2-Arylbenzofuran flavonoids.

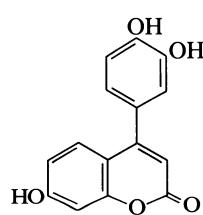
2',6-Di-Me ether: [57800-41-6]. 2-(4-Hydroxy-2-methoxyphenyl)-6-methoxybenzofuran. **Vignafuran**
 $C_{16}H_{14}O_4$ M 270.284
 Classification: 2-Arylbenzofuran flavonoids.
 Phytoalexin.

3-(2,4-Dihydroxyphenyl)-7-hydroxy-2H-1-benzopyran-2-one **D-00234**
3-(2,4-Dihydroxyphenyl)-7-hydroxycoumarin



$C_{15}H_{10}O_5$ M 270.241
4'-Me ether: [54300-95-7]. 7-Hydroxy-3-(2-hydroxy-4-methoxyphenyl)coumarin. *2',7-Dihydroxy-4'-methoxy-3-phenylcoumarin*
 $C_{16}H_{12}O_5$ M 284.268
 Classification: 7-Oxygenated coumarins with miscellaneous substituents; 3-Arylcoumarin flavonoids.

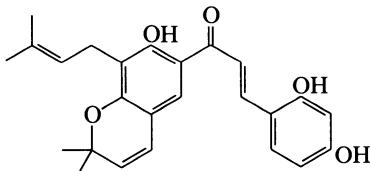
4-(3,4-Dihydroxyphenyl)-7-hydroxy-2H-1-benzopyran-2-one **D-00235**
4-(3,4-Dihydroxyphenyl)-7-hydroxycoumarin. 3',4',7-Trihydroxyneoflavone



$C_{15}H_{10}O_5$ M 270.241
4'-Me ether: [89701-84-8]. 7-Hydroxy-4-(3-hydroxy-4-methoxyphenyl)-2H-1-benzopyran-2-one. **Volubolin**
 $C_{16}H_{12}O_5$ M 284.268
 Classification: 7-Oxygenated coumarins with miscellaneous substituents; Neoflavonoids.

3-(2,4-Dihydroxyphenyl)-1-[7-hydroxy-2,2-dimethyl-8-(3-methyl-2-but enyl)-2H-1-benzopyran-6-yl]-2-propen-1-one, 9CI **D-00236**

6-[3-(2,4-Dihydroxyphenyl)acryloyl]-7-hydroxy-2,2-dimethyl-8-(3-methyl-2-but enyl)-2H-benzopyran. 6-(2,4-Dihydroxycinnamoyl)-7-hydroxy-2,2-dimethyl-8-prenyl-2H-chromene
 [50773-29-0]

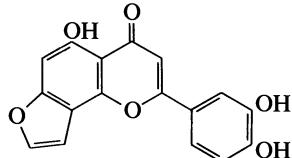


$C_{25}H_{26}O_5$ M 406.477

Classification: Cyclised C-isopentenylated flavonoids; Chalcone flavonoids; four O substituents.

**2-(3,4-Dihydroxyphenyl)-5-hydroxy-4H-furo[2,3-h]-1-benzopyran-4-one, 9CI
3',4',5-Trihydroxyfuran[2'',3'':7,8]flavone**

D-00237

 $C_{17}H_{10}O_6$ M 310.262

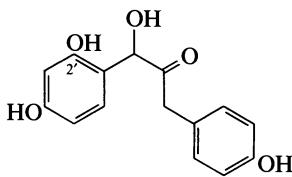
5-Me, 3',4'-methylene ether: [69722-45-8]. 5-Methoxy-3',4'-methylenedioxyfuran[2'',3'':7,8]flavone

 $C_{19}H_{12}O_6$ M 336.300

Classification: Flavones; three O substituents; Furanoflavonoids.

1-(2,4-Dihydroxyphenyl)-1-hydroxy-3-(4-hydroxyphenyl)-2-propanone

D-00238

 $C_{15}H_{14}O_5$ M 274.273 (\pm) -form

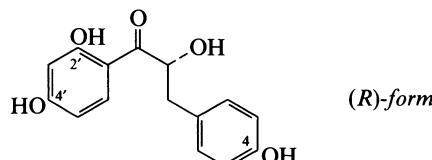
2'-Me ether: [117614-84-3]. 1-Hydroxy-3-(4-hydroxyphenyl)-1-(4-hydroxy-2-methoxyphenyl)-2-propanone

 $C_{16}H_{16}O_5$ M 288.299

Classification: Diarylpropane flavonoids.

**1-(2,4-Dihydroxyphenyl)-2-hydroxy-3-(4-hydroxyphenyl)-1-propanone, 9CI
 $\alpha,2',4,4'$ -Tetrahydroxydihydrochalcone**

D-00239

 $C_{15}H_{14}O_5$ M 274.273 (R) -form [131319-67-0]4-Me ether: [114107-24-3]. $\alpha,2',4'$ -Trihydroxy-4-methoxydihydrochalcone $C_{16}H_{16}O_5$ M 288.299

Classification: Dihydrochalcone flavonoids.

4',4''-Di-Me ether: [94943-12-1]. 2-Hydroxy-1-(2-hydroxy-4-methoxyphenyl)-3-(4-methoxyphenyl)-1-propanone, 9CI.

 $\alpha,2'$ -Dihydroxy-4,4'-dimethoxydihydrochalcone. *Odoratol*† $C_{17}H_{18}O_5$ M 302.326

Classification: Dihydrochalcone flavonoids.

 (\pm) -form2'-Me ether: [117614-82-1]. $\alpha,4,4'$ -Trihydroxy-2-methoxydihydrochalcone $C_{16}H_{16}O_5$ M 288.299

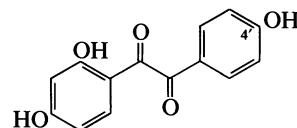
Classification: Dihydrochalcone flavonoids.

 (ξ) -form*2',4',4''-Tri-Me ether*: [94943-13-2]. 1-(2,4-Dimethoxyphenyl)-2-hydroxy-3-(4-methoxyphenyl)-1-propanone. α -Hydroxy-2',4,4'-trimethoxydihydrochalcone. *Methylodoratol* $C_{19}H_{20}O_5$ M 316.353

Classification: Dihydrochalcone flavonoids.

**1-(2,4-Dihydroxyphenyl)-2-(4-hydroxyphenyl)ethanediione
2,4,4'-Trihydroxybenzil**

D-00240

 $C_{14}H_{10}O_5$ M 258.230

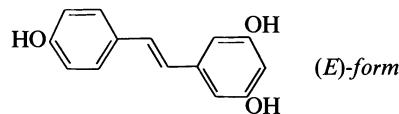
4'-Me ether: 2,4-Dihydroxy-4'-methoxybenzil

 $C_{15}H_{12}O_5$ M 272.257

Classification: Dibenzyls.

1-(3,5-Dihydroxyphenyl)-2-(4-hydroxyphenyl)ethylene

D-00241

5-[2-(4-Hydroxyphenyl)ethenyl]-1,3-benzenediol, 9CI. 3,4',5-Stilbenetriol, 8CI. 3,4',5-Trihydroxystilbene. *Resveratrol* $C_{14}H_{12}O_3$ M 228.247 (E) -form [501-36-0]

Classification: Stilbenes.

Fungicide, bactericide. Resveratrol in red wines has been postulated to be associated with beneficial health effects.

3,5-Di-Me ether: [537-42-8]. 4-[(3,5-Dimethoxyphenyl)ethenyl]phenol. 4'-Hydroxy-3,5-dimethoxystilbene. *Pterostilbene* $C_{16}H_{16}O_3$ M 256.301

Classification: Stilbenes.

3,4'-Di-Me ether, 5-O-rutinoside: [113021-31-1].

 $C_{28}H_{36}O_{12}$ M 564.585

Classification: Stilbenes.

Tri-Me ether:

 $C_{17}H_{18}O_3$ M 270.327 (Z) -form [61434-67-1]

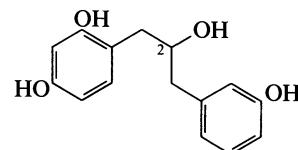
Classification: Stilbenes.

1-(2,4-Dihydroxyphenyl)-3-(3-hydroxyphenyl)-2-propanol

D-00242

4-[2-Hydroxy-3-(3-hydroxyphenyl)propyl]-1,3-benzenediol, 9CI. *Quracol A*

[108549-45-7]

 $C_{15}H_{16}O_4$ M 260.289 (\pm) -form

Classification: Diarylpropane flavonoids.

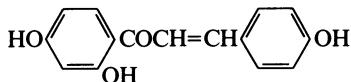
Smooth muscle relaxant.

2-Ketone, 2'-Me ether: [117614-86-5]. *1-(4-Hydroxy-2-methoxyphenyl)-3-(4-hydroxyphenyl)-2-propanone*
 $C_{16}H_{16}O_4$ M 272.300
Classification: Diarylpropane flavonoids.

1-(2,4-Dihydroxyphenyl)-3-(4-hydroxyphenyl)-2-propanol D-00243
4-[2-Hydroxy-3-(4-hydroxyphenyl)propyl]-1,3-benzenediol, 9CI. Propterol B
[93422-95-8]
 $C_{15}H_{16}O_4$ M 260.289
Classification: Diarylpropane flavonoids.

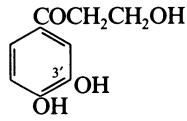
3-(2,4-Dihydroxyphenyl)-1-(4-hydroxyphenyl)-1-propanone D-00244
2,4,4'-Trihydroxydihydrochalcone
 $C_{15}H_{14}O_4$ M 258.273
Chalcone numbering shown.
4-Me ether: [98094-90-7]. *1-(4-Hydroxyphenyl)-3-(2-hydroxy-4-methoxyphenyl)-1-propanone. 2,4'-Dihydroxy-4-methoxydihydrochalcone*
 $C_{16}H_{16}O_4$ M 272.300
Classification: Dihydrochalcone flavonoids.

1-(2,4-Dihydroxyphenyl)-3-(4-hydroxyphenyl)-2-propen-1-one, 9CI D-00245
2',4,4'-Trihydroxychalcone, 8CI



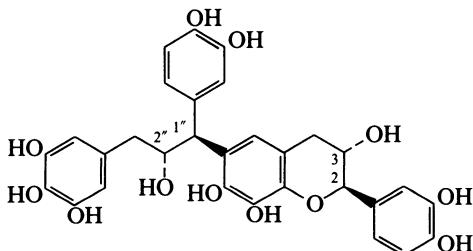
$C_{15}H_{12}O_4$ M 256.257
Classification: Chalcone flavonoids; three O substituents.

1-(3,4-Dihydroxyphenyl)-3-hydroxy-1-propanone D-00246
3,3',4'-Dihydroxypropiophenone



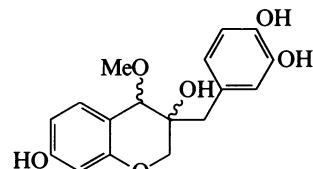
$C_9H_{10}O_4$ M 182.176
3'-Me ether: [2196-18-1]. *3-Hydroxy-1-(4-hydroxy-3-methoxyphenyl)-1-propanone, 9CI. 3,4'-Dihydroxy-3'-methoxypropiophenone, 8CI. ω -Hydroxypropioguaiacone. β -Hydroxypropiovanillone*
 $C_{10}H_{12}O_4$ M 196.202
Classification: Simple phenylpropanoids.

6-[1-(3,4-Dihydroxyphenyl)-2-hydroxy-3-(3,4,5-trihydroxyphenyl)propyl]-3',4',7,8-tetrahydroxyflavan D-00247



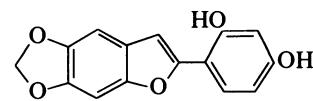
$C_{30}H_{28}O_{12}$ M 580.544
(1''S,2R,2''R,3S)-form [109671-59-2]
Classification: Flavan-3-ols; Bisflavonoids and polyflavonoids; Diarylpropane flavonoids.

3-[3,4-Dihydroxyphenyl)methyl]-3,4-dihydro-4-methoxy-2H-1-benzopyran-3,7-diol, 9CI D-00248
3-(3,4-Dihydroxybenzyl)-3-hydroxy-4-methoxychroman
[102067-86-7]



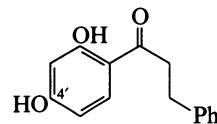
$C_{17}H_{18}O_6$ M 318.326
Classification: Homoisoflavonoids.

2-(2,4-Dihydroxyphenyl)-5,6-methylenedioxybenzofuran D-00249
[67121-26-0]



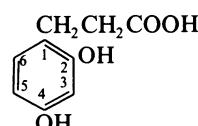
$C_{15}H_{10}O_5$ M 270.241
Classification: 2-Arylbenzofuran flavonoids.

1-(2,4-Dihydroxyphenyl)-3-phenyl-1-propanone D-00250
2',4'-Dihydroxydihydrochalcone
[53596-71-7]



$C_{15}H_{14}O_3$ M 242.274
Classification: Dihydrochalcone flavonoids.
4'-O-(3-Methyl-2-butenyl): [54647-07-3]. *1-[2-Hydroxy-4-[(3-methyl-2-but enyl)oxy]phenyl]-3-phenyl-1-propanone. 2-Hydroxy-4-prenyloxydihydrochalcone. Dihydrocordoin*
 $C_{20}H_{22}O_3$ M 310.392
Classification: Dihydrochalcone flavonoids.

3-(2,4-Dihydroxyphenyl)propanoic acid D-00251
2,4-Dihydroxybenzenepropanoic acid, 9CI. 2,4-Dihydroxyhydrocinnamic acid, 8CI. Hydroumbelleric acid
[5631-68-5]



$C_9H_{10}O_4$ M 182.176
4-Me ether, Me ester: [69471-28-9].
 $C_{11}H_{14}O_4$ M 210.229
Classification: Simple phenylpropanoids.

3-(3,4-Dihydroxyphenyl)-2-propenoic acid **D-00252***3,4-Dihydroxycinnamic acid*

[331-39-5]

 $C_9H_{8}O_4$ M 180.160

► GD8950000.

(E)-form [501-16-6] **Caffeic acid**

Classification: Simple phenylpropanoids.

Used for spot detn. of Fe.

► Mod. allergen.

Eicosanyl ester: [28593-90-0]. *Icosanyl caffeate* $C_{29}H_{48}O_4$ M 460.696

Classification: Simple phenylpropanoids.

Hexacosyl ester: [18642-11-0]. *Hexacosyl caffeate* $C_{35}H_{60}O_4$ M 544.857

Classification: Simple phenylpropanoids.

Triacontyl ester: [138590-92-8]. *Triacontyl caffeate* $C_{39}H_{68}O_4$ M 600.964

Classification: Simple phenylpropanoids.

4'-O-β-D-Glucopyranoside: [17093-82-2]. **Glucocaffeic acid.***Linocaffein* $C_{15}H_{18}O_9$ M 342.302

Classification: Simple phenylpropanoids.

4-Me ether: [537-73-5]. *3-(3-Hydroxy-4-methoxyphenyl)-2-propenoic acid*, 9CI. *3-Hydroxy-4-methoxycinnamic acid*.*Isosferulic acid*. *Hesperetic acid*. *Hesperetinic acid* $C_{10}H_{10}O_4$ M 194.187

Classification: Simple phenylpropanoids.

4-Me ether, octacosyl ester: [102607-46-5]. *Octacosyl (E)-isoferulate*. **Erythrinasinate** $C_{38}H_{66}O_4$ M 586.937

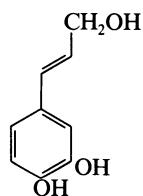
Classification: Simple phenylpropanoids.

Di-Me ether: *3-(3,4-Dimethoxyphenyl)-2-propenoic acid*, 9CI. *3,4-Dimethoxycinnamic acid*, 8CI. *Dimethylcaffeic acid*

Classification: Simple phenylpropanoids.

3-(3,4-Dihydroxyphenyl)-2-propen-1-ol **D-00253***4-(3-Hydroxy-1-propenyl)-1,2-benzenediol*, 9CI. *Caffeyl alcohol*

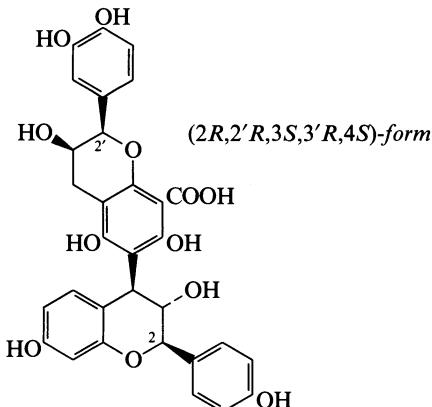
[3598-26-3]

 $C_9H_{10}O_3$ M 166.176

(E)-config. assumed for derivs. except where (Z)-config. is certain.

*(E)-form**3'-Me ether*: [458-35-5]. *3-(4-Hydroxy-3-methoxyphenyl)-2-propen-1-ol*. *4-(3-Hydroxy-1-propenyl)-2-methoxyphenol*, 9CI. **Coniferyl alcohol**. **Lubanol** $C_{10}H_{12}O_3$ M 180.203

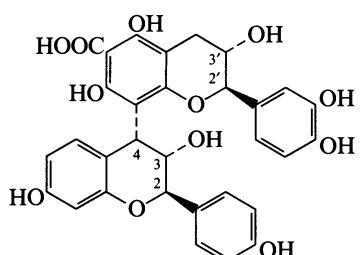
Classification: Simple phenylpropanoids.

2'-(3,4-Dihydroxyphenyl)-3,3',4,4'-tetrahydro-3,3',5',7,7'-pentahydroxy-2-(4-hydroxyphenyl)-[4,6'-bi-2H-1benzopyran]-8'-carboxylic acid**D-00254** $C_{31}H_{26}O_{12}$ M 590.539*(2R,2'R,3S,3'R,4S)-form**Guibourtinidol(4α→6)epicatechin-8-carboxylic acid*.*Proguibourtinidin(-)-epicatechincarboxylate*

Classification: Proanthocyanidin flavonoids.

*(2R,2'R,3S,3'S,4S)-form**Guibourtinidol(4α→6)catechin-8-carboxylic acid*.*Proguibourtinidin(+)-catechincarboxylate*

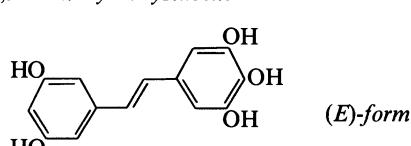
Classification: Proanthocyanidin flavonoids.

2'-(3,4-Dihydroxyphenyl)-3,3',4,4'-tetrahydro-3,3',5',7,7'-pentahydroxy-2-**(4-hydroxyphenyl)-[4,8'-bi-2H-benzopyran]-6'-carboxylic acid****D-00255** $C_{31}H_{26}O_{12}$ M 590.539*(2R,2'R,3S,3'R,4S)-form**Guibourtinidol(4α→8)epicatechin-6-carboxylic acid*.*Proguibourtinidin(+)-catechincarboxylate*

Classification: Proanthocyanidin flavonoids.

*(2R,2'R,3S,3'S,4R)-form**Guibourtinidol(4α→8)catechin-6-carboxylic acid*.*Proguibourtinidin(-)-epicatechincarboxylate*

Classification: Proanthocyanidin flavonoids.

1-(3,5-Dihydroxyphenyl)-2-(3,4,5-trihydroxyphenyl)ethylene**D-00256***5-[2-(3,5-Dihydroxyphenyl)ethenyl]-1,2,3-benzenetriol*, 9CI. *3,3',4,5,5'-Pentahydroxystilbene*

(E)-form

$C_{14}H_{12}O_5$ M 260.246**(E)-form** [35154-48-4]

Classification: Stilbenes.

4'-Me ether: [89946-11-2]. 5-[2-(3,5-Dihydroxyphenyl)ethenyl]-2-methoxy-1,3-benzenediol. 3,3',5,5'-Tetrahydroxy-4-methoxystilbene $C_{15}H_{14}O_5$ M 274.273

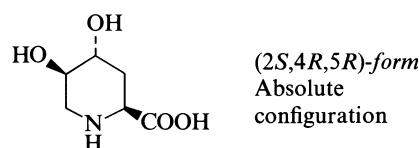
Classification: Stilbenes.

(Z)-form [52961-87-2]

Classification: Stilbenes.

4'-Me ether: [89946-10-1].

Classification: Stilbenes.

4,5-Dihydroxy-2-piperidinecarboxylic acid D-00257**4,5-Dihydroxypipeolic acid** $C_6H_{11}NO_4$ M 161.157**(2S,4R,5R)-form**

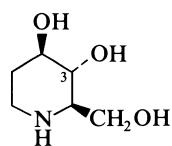
Classification: Simple piperidine alkaloids.

(2S,4R,5S)-formClassification: Non-protein α -aminoacids; Simple piperidine alkaloids.**(2S,4S,5S)-form** [38146-56-4]

Classification: Simple piperidine alkaloids.

(2 ξ ,4 ξ ,5 ξ)-formN-Me: [35024-30-7]. 4,5-Dihydroxy-1-methyl-2-piperidinecarboxylic acid. *Glabrin*[†] $C_7H_{13}NO_4$ M 175.184

Classification: Simple piperidine alkaloids.

3,4-Dihydroxy-2-piperidinemethanol**3,4-Dihydroxy-2-hydroxymethylpiperidine** $C_6H_{13}NO_3$ M 147.174**(2R,3R,4R)-form** [53185-12-9] *Fagomine*

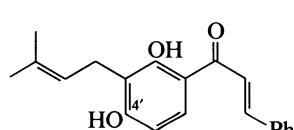
Classification: Simple piperidine alkaloids.

3-O-(β -D-Glucopyranosyl): 3-O-(β -D-Glucopyranosyl) fagomine $C_{12}H_{23}NO_8$ M 309.316

Classification: Simple piperidine alkaloids.

2',4'-Dihydroxy-3'-prenylchalcone

D-00259

1-[2,4-Dihydroxy-3-(3-methyl-2-butenyl)phenyl]-3-phenyl-2-propen-1-one, 9CI. *Isocordoin*. *Flemistrictin A* [52601-05-5] $C_{20}H_{20}O_3$ M 308.376

Classification: Chalcone flavonoids; two O substituents.

4'-Me ether: [38965-77-4]. 2'-Hydroxy-4'-methoxy-3'-prenylchalcone. *Derricin* $C_{21}H_{22}O_3$ M 322.403

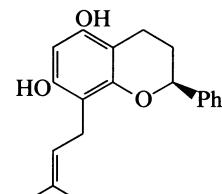
Classification: Chalcone flavonoids; three O substituents.

▷ UD5579100.

5,7-Dihydroxy-8-prenylflavan

D-00260

3,4-Dihydro-8-(3-methyl-2-butanyl)-2-phenyl-2H-1-benzopyran-5,7-diol

 $C_{20}H_{22}O_3$ M 310.392**(S)-form****Di-Me ether:** [87456-68-6]. 5,7-Dimethoxy-8-prenylflavan. 3,4-Dihydro-5,7-dimethoxy-8-(3-methyl-2-butanyl)-2-phenyl-2H-1-benzopyran $C_{22}H_{26}O_3$ M 338.446

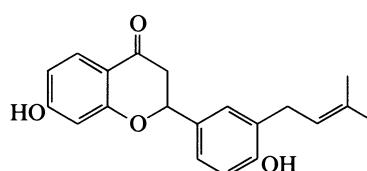
Classification: Flavans.

4',7-Dihydroxy-3'-prenylflavanone

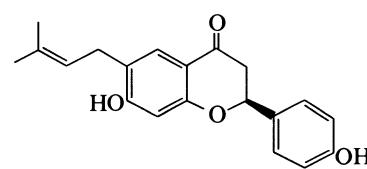
D-00261

Abyssinone II

[77263-08-2]

 $C_{20}H_{20}O_4$ M 324.376**4',7-Dihydroxy-6-prenylflavanone**

D-00262

2,3-Dihydro-7-hydroxy-2-(4-hydroxyphenyl)-6-(3-methyl-2-butenyl)-4H-1-benzopyran-4-one, 9CI. *Bavachin*. *Corylifolin* [19879-32-4] $C_{20}H_{20}O_4$ M 324.376**(S)-form**

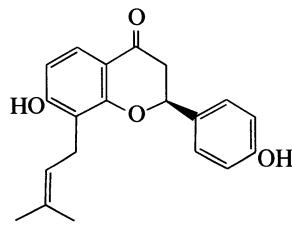
Classification: Flavanones; two O substituents.

7-Me ether: [19879-30-2]. 4'-Hydroxy-7-methoxy-6-prenylflavanone. *Bavachinin* $C_{21}H_{22}O_4$ M 338.402

Classification: Flavanones; two O substituents.

4',7-Dihydroxy-8-prenylflavanone – 4',7-Dihydroxy-8-prenylflavone**D-00263 – D-00268****4',7-Dihydroxy-8-prenylflavanone****D-00263**

2,3-Dihydro-7-hydroxy-2-(4-hydroxyphenyl)-8-(3-methyl-2-butenyl)-4H-1-benzopyran-4-one, 9CI. Isobavachin
[31524-62-6]



$C_{20}H_{20}O_4$ M 324.376

(S)-form

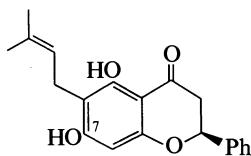
Classification: Flavanones; two O substituents.

(±)-form

Classification: Flavanones; two O substituents.

5,7-Dihydroxy-6-prenylflavanone**D-00264**

2,3-Dihydro-5,7-dihydroxy-6-(3-methyl-2-butenyl)-2-phenyl-4H-benzopyran-4-one, 9CI. 6-Prenylpinocembrin
[72018-32-7]



$C_{20}H_{20}O_4$ M 324.376

(S)-form [55051-77-9]

Classification: Flavanones; two O substituents.

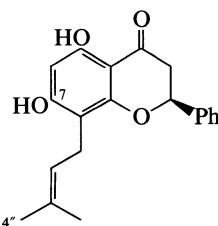
7-Me ether: [55051-79-1]. 5-Hydroxy-7-methoxy-6-prenylflavanone

$C_{21}H_{22}O_4$ M 338.402

Classification: Flavanones; two O substituents.

5,7-Dihydroxy-8-prenylflavanone**D-00265**

2,3-Dihydro-5,7-dihydroxy-8-(3-methyl-2-but enyl)-2-phenyl-4H-1-benzopyran-4-one, 9CI. Glabranin
[41983-91-9]



$C_{20}H_{20}O_4$ M 324.376

(S)-form

Classification: Flavanones; two O substituents.

Shows sl. activity against gram-positive bacteria.

7-Me ether: [75350-44-6]. 5-Hydroxy-7-methoxy-8-prenylflavanone. Tephrinone

$C_{21}H_{22}O_4$ M 338.402

Classification: Flavanones; two O substituents.

5-Me ether, 7-O-(3-methyl-2-but enyl): 5-Methoxy-8-prenyl-7-prenyloxyflavanone

$C_{26}H_{30}O_4$ M 406.521

Classification: Flavanones; two O substituents.

Di-Me ether: [77727-18-5]. 5,7-Dimethoxy-8-prenylflavanone. Candidone

$C_{22}H_{24}O_4$ M 352.429

Classification: Flavanones; two O substituents.

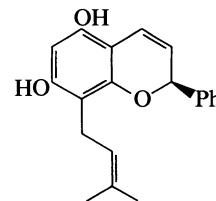
5,7-Di-Me ether, 2'',3''-epoxide: 8-(2,3-Epoxy-3-methylbutyl)-5,7-dimethoxyflavanone. Epoxycandidone

$C_{22}H_{24}O_5$ M 368.429

Classification: Flavanones; two O substituents.

5,7-Dihydroxy-8-prenyl-3-flavene**D-00266**

8-(3-Methyl-2-but enyl)-2-phenyl-2H-1-benzopyran-5,7-diol



$C_{20}H_{20}O_3$ M 308.376

(S)-form

Di-Me ether: [97640-80-7]. 5,7-Dimethoxy-8-prenyl-3-flavene. Tephrowatsin B

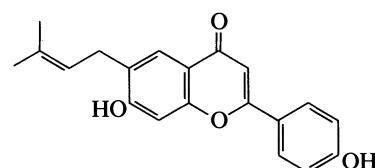
$C_{22}H_{24}O_3$ M 336.430

Classification: Flavans.

4',7-Dihydroxy-6-prenylflavone**D-00267**

7-Hydroxy-2-(4-hydroxyphenyl)-6-(3-methyl-2-but enyl)-4H-1-benzopyran-4-one. Licoflavone A

[61153-77-3]



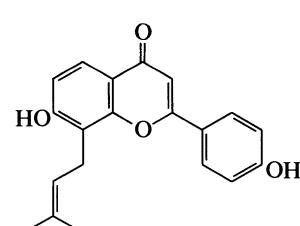
$C_{20}H_{18}O_4$ M 322.360

Classification: Flavones; two O substituents.

4',7-Dihydroxy-8-prenylflavone**D-00268**

7-Hydroxy-2-(4-hydroxyphenyl)-8-(3-methyl-2-but enyl)-4H-1-benzopyran-4-one

[76690-67-0]

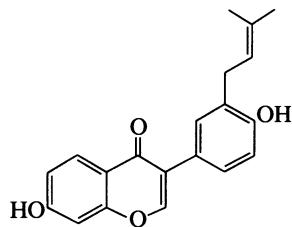


$C_{20}H_{18}O_4$ M 322.360

Classification: Flavones; two O substituents.

4',7-Dihydroxy-3'-prenylisoflavone**D-00269**

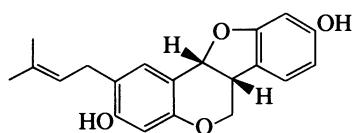
7-Hydroxy-3-[4-hydroxy-3-(3-methyl-2-butenyl)phenyl]-4H-1-benzopyran-4-one, 9CI. Neobavaisoflavone
[41060-15-5]

 $C_{20}H_{18}O_4$ M 322.360

Classification: Isoflavones; two O substituents.

3,9-Dihydroxy-2-prenylpterocarpan**D-00270**

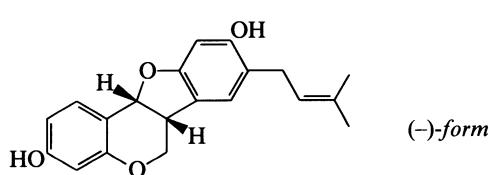
6a,11a-Dihydro-2-(3-methyl-2-butenyl)-6H-benzofuro[3,2-c][1]benzopyran-3,9-diol, 9CI. Calopocarpin
[53802-77-0]

 $C_{20}H_{20}O_4$ M 324.376

Classification: Simple pterocarpan flavonoids.
This struct. was prev. given to Homoedudiol (see 3,9-Dihydroxy-8-prenylpterocarpan, D-00271).

3,9-Dihydroxy-8-prenylpterocarpan**D-00271**

6a,11a-Dihydro-8-(3-methyl-2-butenyl)-6H-benzofuro[3,2-c][1]benzopyran-3,9-diol, 9CI. Sophorapterocarpan A. Homoedudiol
[77369-92-7]

 $C_{20}H_{20}O_4$ M 324.376

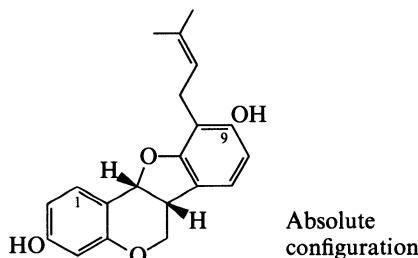
Homoedudiol formerly given struct. of 3,9-Dihydroxy-2-prenylpterocarpan, D-00270.

(-)-form

Classification: Simple pterocarpan flavonoids.

3,9-Dihydroxy-10-prenylpterocarpan**D-00272**

6a,11a-Dihydro-10-(3-methyl-2-butenyl)-6H-benzofuro[3,2-c][1]benzopyran-3,9-diol, 9CI. Phaseollidin
[37831-70-2]

 $C_{20}H_{20}O_4$ M 324.376

Classification: Simple pterocarpan flavonoids.

Antifungal antibiotic. Green bean phytoalexin.

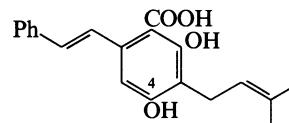
9-Me ether: [74515-46-1]. 3-Hydroxy-9-methoxy-10-prenylpterocarpan. Sandwicensin

 $C_{21}H_{22}O_4$ M 338.402

Classification: Simple pterocarpan flavonoids.

2,4-Dihydroxy-3-prenyl-6-styrylbenzoic acid**D-00273**

2,4-Dihydroxy-3-(3-methyl-2-butenyl)-6-(2-phenylethenyl)benzoic acid. 1-Carboxy-2,4-dihydroxy-3-prenylstilbene

 $C_{20}H_{20}O_4$ M 324.376**(E)-form**

4-Me ether: [87402-84-4]. 2-Hydroxy-4-methoxy-3-(3-methyl-2-butenyl)-6-(2-phenylethenyl)benzoic acid. 2-Hydroxy-4-methoxy-3-prenyl-6-styrylbenzoic acid

 $C_{21}H_{22}O_4$ M 338.402

Classification: Stilbenes.

Phytoalexin.

4,6-Dihydroxy-3-prenyl-2-styrylbenzoic acid**D-00274**

4,6-Dihydroxy-3-(3-methyl-2-butenyl)-2-(2-phenylethenyl)benzoic acid. 1-Carboxy-2,4-dihydroxy-5-prenylstilbene

 $C_{20}H_{20}O_4$ M 324.376**(E)-form**

4-Me ether: [87402-83-3]. 6-Hydroxy-4-methoxy-3-(3-methyl-2-butenyl)-2-(2-phenylethenyl)benzoic acid. 6-Hydroxy-4-methoxy-3-prenyl-2-styrylbenzoic acid

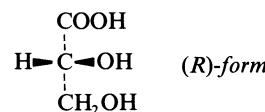
 $C_{21}H_{22}O_4$ M 338.402

Classification: Stilbenes.

Phytoalexin.

2,3-Dihydroxypropanoic acid, 9CI**D-00275***Glyceric acid*

[473-81-4]

 $C_3H_6O_4$ M 106.078**(R)-form** [6000-40-4]**D-form**

Classification: Saturated unbranched carboxylic acids and lactones.

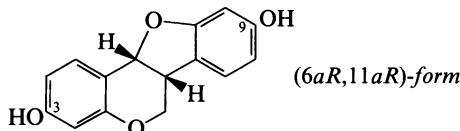
Intermed. in plant metabolic cycles.

*3-O-(*p*-Hydroxycinnamoyl), Me ester: [113459-57-7].*

Methyl 3-O-(4-hydroxycinnamoyl)glycerate $C_{13}H_{14}O_6$ M 266.250

3,9-Dihydroxypterocarpan

6a,11a-Dihydro-6H-benzofuro[3,2-c][1]benzopyran-3,9-diol, 9CI. Demethylmedicarpin



C₁₅H₁₂O₄ M 256.257

(6aR,11aR)-form [61135-91-9]

Classification: Simple pterocarpan flavonoids.

3-Me ether: [74560-05-7]. 9-Hydroxy-3-methoxypterocarpan. Isomedicarpin

C₁₆H₁₄O₄ M 270.284

Classification: Simple pterocarpan flavonoids.

3-Me ether, 9-O-β-D-glucopyranoside: [52766-70-8]. Medicarpin

C₂₂H₂₄O₉ M 432.426

Classification: Simple pterocarpan flavonoids.

(6aS,11aS)-form [63901-96-2]

Classification: Simple pterocarpan flavonoids.

3-Me ether, 9-O-β-D-glucopyranoside: [67008-88-2].

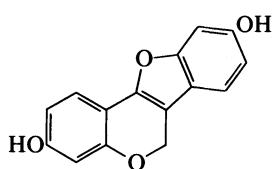
C₂₂H₂₄O₉ M 432.426

Classification: Simple pterocarpan flavonoids.

3,9-Dihydroxypterocarpene

6H-Benzofuro[3,2-c][1]benzopyran-3,9-diol, 9CI. Anhydroglycinol

[67685-22-7]



C₁₅H₁₀O₄ M 254.242

Classification: Pterocarpene flavonoids.

Di-Me ether: [1433-08-5]. 3,9-Dimethoxypterocarpene. 3,9-Dimethoxy-6H-benzofuro[3,2-c][1]benzopyran, 9CI.

Anhydrovarianin

C₁₇H₁₄O₄ M 282.295

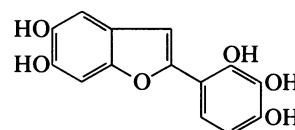
Classification: Pterocarpene flavonoids.

3,5-Dihydroxystilbene

D-00277

5,6-Dihydroxy-2-(2,3,4-trihydroxyphenyl)benzofuran

D-00280



C₁₄H₁₀O₆ M 274.229

3'-Me, 5,6-methylene ether: [79295-81-1]. 2-(2,4-Dihydroxy-3-methoxyphenyl)-5,6-methylenedioxybenzofuran. 5-Furo[2,3-f]-1,3-benzodioxol-6-yl-2-methoxy-1,3-benzenediol, 9CI. Sophorafuran A

C₁₆H₁₂O₆ M 300.267

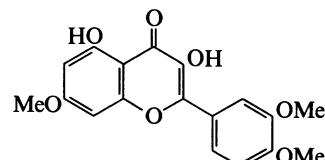
Classification: 2-Arylbenzofuran flavonoids.

3,5-Dihydroxy-3',4',7-trimethoxyflavone

D-00281

2-(3,4-Dimethoxyphenyl)-3,5-dihydroxy-7-methoxy-4H-1-benzopyran-4-one, 9CI. 5-Hydroxy-3',4',7-trimethoxyflavonol. Quercetin 3',4',7-trimethyl ether

[6068-80-0]



C₁₈H₁₆O₇ M 344.320

Classification: Flavonols; five O substituents.

3-O-α-L-Arabinopyranoside: [96910-92-8].

C₂₃H₂₄O₁₁ M 476.436

Classification: Flavonols; five O substituents.

3-O-[β-D-Galactopyranosyl-(1→4)-β-D-galactopyranoside]: [69168-14-5].

C₃₀H₃₆O₁₇ M 668.604

Classification: Flavonols; five O substituents.

(E)-form [22139-77-1]

Classification: Stilbenes.

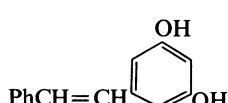
Shows fungistatic props.

► WJ5580000.

Mono-Me ether: [5150-38-9]. 3-Methoxy-5-(2-phenylethenyl)phenol, 9CI. 3-Hydroxy-5-methoxystilbene. 5-Methoxy-3-stilbenol

C₁₅H₁₄O₂ M 226.274

Classification: Stilbenes.



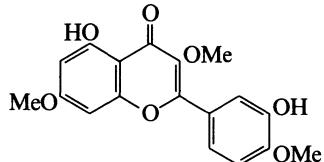
C₁₄H₁₂O₂ M 212.248

3',5-Dihydroxy-3,4',7... – Dimethamine**D-00282 – D-00287**3-O- α -L-Rhamnopyranoside: [34286-87-8]. $C_{24}H_{26}O_{11}$ M 490.463

Classification: Flavonols; five O substituents.

3',5-Dihydroxy-3,4',7-trimethoxyflavone D-00282*5-Hydroxy-2-(3-hydroxy-4-methoxyphenyl)-3,7-dimethoxy-4H-1-benzopyran-4-one, 9CI. Ayanin. Quercetin-3,4',7-trimethyl ether*

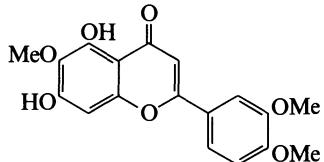
[572-32-7]

 $C_{18}H_{16}O_7$ M 344.320

Classification: Flavonols; five O substituents.

5,7-Dihydroxy-3',4',6-trimethoxyflavone D-00283*2-(3,4-Dimethoxyphenyl)-5,7-dihydroxy-6-methoxy-4H-1-benzopyran-4-one, 9CI. Eupalitin*

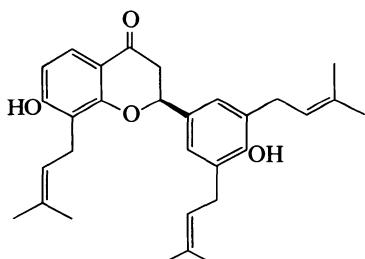
[22368-21-4]

 $C_{18}H_{16}O_7$ M 344.320Classification: Flavones; five O substituents.
Not to be confused with Eupalitin.

► Cytotoxic.

**4',7-Dihydroxy-3',5',8-triprenylflavanone
*Sophoranone***

D-00284

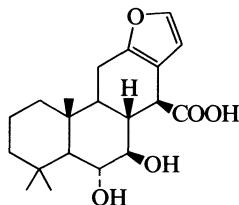
 $C_{30}H_{36}O_4$ M 460.612

(S)-form [23057-55-8]

Classification: Flavanones; two O substituents.

6,7-Dihydroxy-17-vouacapanoic acid

D-00285

 $C_{20}H_{28}O_5$ M 348.438(6 α ,7 β ,14 α H)-form [40819-81-6]

Classification: Cassane and vouacapane diterpenoids.

Me ester: [40776-64-5].

 $C_{21}H_{30}O_5$ M 362.465

Classification: Cassane and vouacapane diterpenoids.

6-Ac, Me ester: [40776-67-8].

 $C_{22}H_{32}O_6$ M 404.502

Classification: Cassane and vouacapane diterpenoids.

17 \rightarrow 7 Lactone, 6-Ac: [40776-66-7]. 6 α -Acetoxy-17,17 β -vouacapanolide $C_{22}H_{28}O_5$ M 372.460

Classification: Cassane and vouacapane diterpenoids.

17-Aldehyde, 6,7-di-Ac: [34198-80-6]. 6,7-Diacetoxy-14 β -vouacapanecarboxaldehyde $C_{24}H_{32}O_6$ M 416.513

Classification: Cassane and vouacapane diterpenoids.

6,7-Di-Ac, Me ester: [40776-65-6]. Methyl 6 α ,7 β -diacetoxyvouacapan-17 β -oate $C_{25}H_{34}O_7$ M 446.539

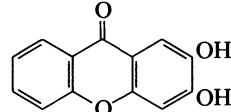
Classification: Cassane and vouacapane diterpenoids.

2,3-Dihydroxyxanthone

D-00286

2,3-Dihydroxy-9H-xanthen-9-one, 9CI

[33018-30-3]

 $C_{13}H_8O_4$ M 228.204

3-Me ether: [33018-31-4]. 2-Hydroxy-3-methoxyxanthone

 $C_{14}H_{10}O_4$ M 242.231

Classification: Xanthones with two O substituents.

Di-Me ether: [42833-49-8]. 2,3-Dimethoxyxanthone

 $C_{15}H_{12}O_4$ M 256.257

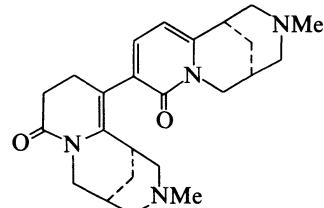
Classification: Xanthones with two O substituents.

Dimethamine

D-00287

3-(3,4-Dihydro-12-methyl-5-cytisyl)-12-methylcytisine. 3',4'-Dihydro-3,5'-bi(N-methylcytisine)

[37551-60-3]

 $C_{24}H_{32}N_4O_2$ M 408.542

Classification: Miscellaneous quinolizidine alkaloids.

2,4-Dimethoxybenzoic acid
β-Resorcylic acid dimethyl ether
[91-52-1]
C₉H₁₀O₄ M 182.176
Classification: Simple benzoic acids.

D-00288

3,6-Dimethoxy-3',4'-methylenedioxy-6'',6''-dimethylchromeno[7,8:2'',3'']flavone
2-(1,3-Benzodioxol-5-yl)-5,6-dimethoxy-8,8-dimethyl-4H,8H-benzo[1,2-b:3,4-b']dipyran-4-one, 9CI
[77970-06-0]

D-00292

3,4-Dimethoxybenzoic acid
Veratric acid. Protocatechuic acid dimethyl ether
[93-07-2]

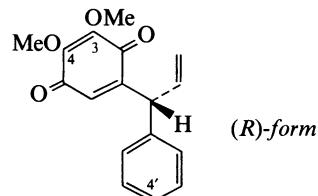
D-00289



C₉H₁₀O₄ M 182.176
Classification: Simple benzoic acids.

3,4-Dimethoxydalbergione
2,3-Dimethoxy-5-(1-phenyl-2-propenyl)-2,5-cyclohexadiene-1,4-dione, 9CI
[41043-20-3]

D-00290



C₁₇H₁₆O₄ M 284.311

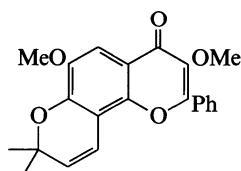
(R)-form [3755-64-4]
Classification: Neoflavonoids.

Considered to be the dermatitic agent in *M. scleroxylon*.
▷ Causes dermatitis.

4'-Hydroxy: 4'-Hydroxy-3,4-dimethoxydalbergione
C₁₇H₁₆O₅ M 300.310
Classification: Neoflavonoids.

3,6-Dimethoxy-8,8-dimethyl-2-phenyl-4H,8H-benzo[1,2-b:3,4-b']dipyran-4-one, 9CI
3,6-Dimethoxy-8,8-dimethylpyrano[3,2-h]flavone
[61755-75-7]

D-00291

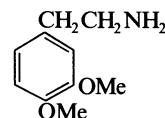


C₂₂H₂₀O₅ M 364.397
Classification: Cyclised C-isopentenylated flavonoids; Flavones; three O substituents.

3,4-Dimethoxyphenethylamine, 8CI

D-00293

3,4-Dimethoxybenzeneethanamine, 9CI. Homoveratrylamine. 4-(β-Aminoethyl)veratrole
[120-20-7]



C₁₀H₁₅NO₂ M 181.234

Classification: Simple tyramine alkaloids.

▷ SH2300000.

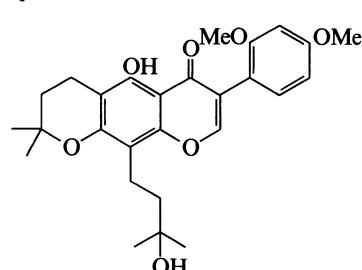
N-Di-Me: [3490-05-9]. N,N-Dimethyl-3,4-dimethoxyphenethylamine

C₁₂H₁₉NO₂ M 209.288

Classification: Simple tyramine alkaloids.

7-(2,4-Dimethoxyphenyl)-3,4-dihydro-5-hydroxy-10-(3-hydroxy-3-methylbutyl)-2,2-dimethyl-2H,6H-benzo[1,2-b:5,4-b']dipyran-6-one, 9CI
[78876-32-1]

D-00294



C₂₇H₃₂O₇ M 468.546

Classification: Isoflavones; four O substituents; Cyclised C-isopentenylated flavonoids.

7-(3,4-Dimethoxyphenyl)-3,4-dihydro-5-hydroxy-10-(3-hydroxy-3-methylbutyl)-2,2-dimethyl-2H,6H-benzo[1,2-b:5,6-b']dipyran-6-one, 9CI
[78876-31-0]

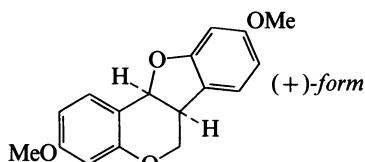
D-00295

C₂₇H₃₂O₇ M 468.546

Classification: Isoflavones; four O substituents; Cyclised C-isopentenylated flavonoids.

3,9-Dimethoxypterocarpan

6a,11a-Dihydro-3,9-dimethoxy-6H-benzofuro[3,2-c][1]benzopyran, 9CI. *Homopterocarpin*. *Baphinitone*



$C_{17}H_{16}O_4$ M 284.311

(+)-form [23097-83-8]

Classification: Simple pterocarpan flavonoids.

(-)-form [606-91-7]

Classification: Simple pterocarpan flavonoids.

Dimethylamine

N-Methylmethanamine, 9CI

[124-40-3]



$C_2\text{H}_7\text{N}$ M 45.084

Classification: Simple acyclic amine alkaloids with one N. Rubber vulcanisation accelerator, tanning agent. Reagent used in the ms determination of the location of ethylenic bonds.

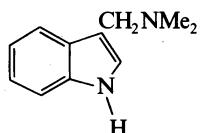
► Irritant, TLV 18. Extremely flammable. IP8750000.

3-(Dimethylaminomethyl)indole

D-00298

N,N-Dimethyl-1H-indole-3-methanamine, 9CI. *Gramine*. *Donaxine*. *Doranine*

[87-52-5]



$C_{11}H_{14}N_2$ M 174.245

Classification: Simple indole alkaloids.

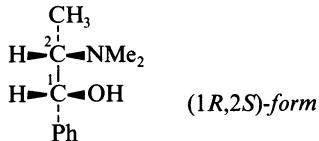
► NL7525000.

2-Dimethylamino-1-phenyl-1-propanol

D-00299

α -[1-(Dimethylamino)ethyl]benzenemethanol, 9CI

[17605-71-9]



$C_{11}H_{17}\text{NO}$ M 179.261

See also references under 2-Methylamino-1-phenyl-1-propanol, M-00037.

► DO4620000.

(1R,2S)-form [552-79-4]

erythro-form. *N-Methylephedrine*. *Methylephedrine*, BAN.

Metheph. *Methy-F*

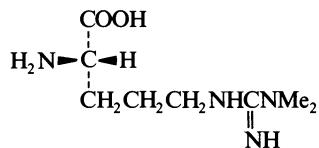
Classification: Simple tyramine alkaloids.

Analeptic.

D-00296

 N^G,N^G -Dimethylarginine

N^5 -[(Dimethylamino)iminomethyl]ornithine, 9CI. N^5 -(N,N-Dimethylamidino)ornithine, 8CI



$C_8\text{H}_{18}\text{N}_4\text{O}_2$ M 202.256

(S)-form [30315-93-6]

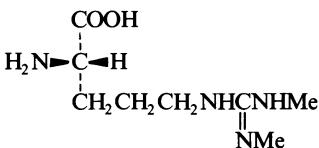
L-form

Classification: Non-protein α -aminoacids.

D-00300

 N^G,N^G -Dimethylarginine

N^5 -[(Methylamino)(methylimino)methyl]ornithine, 9CI. N^5 -(N,N'-Dimethylamidino)ornithine, 8CI



$C_8\text{H}_{18}\text{N}_4\text{O}_2$ M 202.256

D-00301

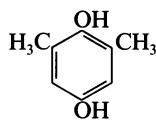
2,6-Dimethyl-1,4-benzenediol, 9CI

D-00302

2,6-Dimethylhydroquinone, 8CI. 2,5-Dihydroxy-m-xylene.

2,6-Dimethylquinol. m-Xylohydroquinone. 2,6-Xylohydroquinone

[654-42-2]



$C_8\text{H}_{10}\text{O}_2$ M 138.166

Classification: Simple phenols.

Sterility factor.

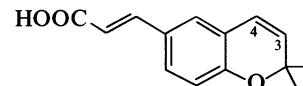
► MX5900000.

3-(2,2-Dimethyl-2H-1-benzopyran-6-yl)-2-propenoic acid

D-00303

2,2-Dimethylchromene-6-propenoic acid

[104387-05-5]



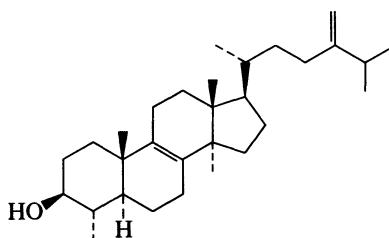
$C_{14}H_{14}\text{O}_3$ M 230.263

Classification: 1-Benzopyrans.

3,4-Dihydro: [12772-83-7]. 3-(3,4-Dihydro-2,2-dimethyl-2H-1-benzopyran-6-yl)-2-propenoic acid, 9CI. *Drupacin*

$C_{14}H_{16}\text{O}_3$ M 232.279

Classification: 1-Benzopyrans.

4,14-Dimethylergosta-8,24(28)-dien-3-ol
4,14,24-Trimethylcholesta-8,24(28)-dien-3-ol $C_{30}H_{50}O$ M 426.724*(3β,4α,5α)-form* [16910-32-0] *Obtusifoliol*Classification: Ergostane steroids (excluding withanolides and brassinolides) (C_{28}).**4,14-Dimethylergosta-9(11),24(28)-dien-3-ol**

D-00305

4,14-Dimethyl-24-methylenecholest-9(11)-en-3-ol $C_{30}H_{50}O$ M 426.724*(3β,4α,5α)-form* [77704-66-6]Classification: Ergostane steroids (excluding withanolides and brassinolides) (C_{28}).**4,25-Dimethylergosta-7,24(28)-dien-3-ol,**

9CI

4,25-Dimethyl-24-methylenecholest-7-en-3-ol $C_{30}H_{50}O$ M 426.724Classification: Ergostane steroids (excluding withanolides and brassinolides) (C_{28}).*(3β,4α,5α)-form* [123086-79-3] *25-Methylgramisterol*Classification: Ergostane steroids (excluding withanolides and brassinolides) (C_{28}).**4,14-Dimethylergosta-7,9(11),24(28)-trien-3-ol**

D-00307

4,14-Dimethyl-24-methylenecholesta-7,9(11)-dien-3-ol $C_{30}H_{48}O$ M 424.709*(3β,4α,5α)-form*Classification: Ergostane steroids (excluding withanolides and brassinolides) (C_{28}); Apotirucallane triterpenoids.**Dimethylformamide, 9CI**

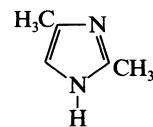
D-00308

Formyldimethylamine

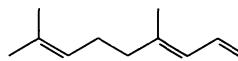
[68-12-2]

 C_3H_7NO M 73.094Classification: Miscellaneous simple amide alkaloids.
Widely used solv. and reagent in org. synth. and chemical analysis.► Highly toxic by inhalation, mod. toxic by skin absorption.
Reacts violently with many materials. LQ2100000.**2,4-Dimethyl-1*H*-imidazole**
[930-62-1]

D-00309

 $C_5H_8N_2$ M 96.132
Classification: Imidazole alkaloids.**4,8-Dimethyl-1,3,7-nonatriene**

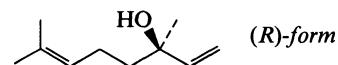
D-00310

 $C_{11}H_{18}$ M 150.263
Classification: Simple farnesane sesquiterpenoids.*(E)-form*

Classification: Simple farnesane sesquiterpenoids.

3,7-Dimethyl-1,6-octadien-3-ol

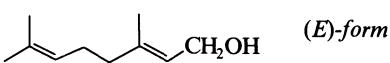
D-00311

Linalool. Linalol. Linalyl alcohol. Licareol. Coriandrol
[78-70-6] $C_{10}H_{18}O$ M 154.252
Used extensively in perfumery industry.

► Mod. toxic. RG5775000.

*(ξ)-form**Ac:* [115-95-7]. *Linalool acetate*
 $C_{12}H_{20}O_2$ M 196.289
Classification: Acyclic monoterpenoids.**3,7-Dimethyl-2,6-octadien-1-ol**

D-00312

 $C_{10}H_{18}O$ M 154.252*(E)-form* [106-24-1] *Geraniol. Geranyl alcohol. Lemonol. β-Geraniol*
Classification: Acyclic monoterpenoids.
Extensively used in perfumery.

► RG5830000.

(Z)-form [106-25-2] *Nerol. Neryl alcohol. β-Nerol*

Classification: Acyclic monoterpenoids.

Used extensively in perfumery.

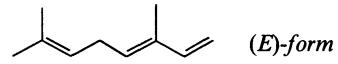
► RG5840000.

3,7-Dimethyl-1,3,6-octatriene, 9CI

D-00313

Allocimene. β-Ocimene

[13877-91-3]

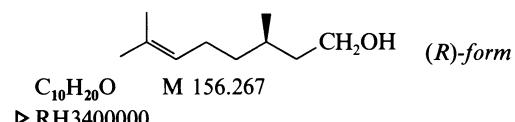
 $C_{10}H_{16}$ M 136.236
Classification: Acyclic monoterpenoids.*(E)-form*

3,7-Dimethyl-6-octen-1-ol – Dimethyl sulfoxide

D-00314 – D-00323

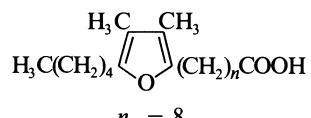
3,7-Dimethyl-6-octen-1-ol

Citronellol. β -*Rhodinol.* β -*Citronellol.* *Yacarol.* *Rhodinol*
[106-22-9]



3,4-Dimethyl-5-pentyl-2-furannonoic acid

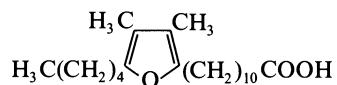
F_3 Acid
[57818-40-3]



$C_{20}H_{34}O_3$ M 322.487
Classification: Furans.

3,4-Dimethyl-5-pentyl-2-furanundecanoic acid, 9CI

12,15-Epoxy-13,14-dimethyleicosa-12,14-dienoic acid. F_6 Acid
[57818-36-7]

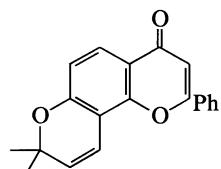


$C_{22}H_{38}O_3$ M 350.540
Classification: Furans.

The most common member of a series of furanoid acids varying in chain length and in the number of methyl groups.

8,8-Dimethyl-2-phenyl-4H,8H-benzo[1,2-b:3,4-b']dipyran-4-one, 9CI

6'',6''-Dimethylpyrano[2'',3'':7,8]flavone
[64125-32-2]

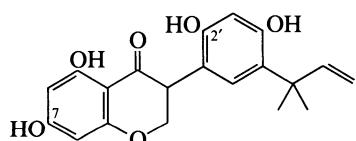


$C_{20}H_{16}O_3$ M 304.345

Classification: Flavones; two O substituents; Cyclised C-isopentenylated flavonoids.

5'-(1,1-Dimethyl-2-propenyl)-2',4',5,7-tetrahydroxyisoflavanone

5'-(1,1-Dimethylallyl)-2',4',5,7-tetrahydroxyisoflavanone



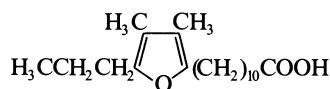
$C_{20}H_{20}O_6$ M 356.374

D-00314

2',7-Di-Me ether: [125300-48-3]. *5'-(1,1-Dimethylallyl)-4',7-dihydroxy-2',7-dimethoxyisoflavanone.*
Echinoisosophoranone
 $C_{22}H_{24}O_6$ M 384.428
Classification: Isoflavonanes.

3,4-Dimethyl-5-propyl-2-furanundecanoic acid, 9CI

F_4 Acid
[57818-41-4]

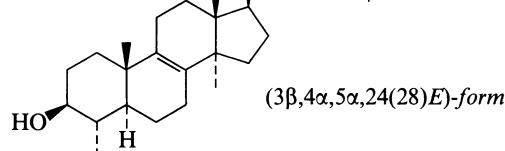


$C_{20}H_{34}O_3$ M 322.487
Classification: Furans.

4,14-Dimethylstigmasta-8,24(28)-dien-3-ol

24-Ethylidene-4,14-dimethylcholest-8-en-3-ol

D-00320



$C_{31}H_{52}O$ M 440.751

(3 β ,4 α ,5 α ,24(28)E)-form [123164-57-8]
Classification: Stigmastane steroids (C_{29}).

(3 β ,4 α ,5 α ,24(28)Z)-form [73148-03-5]
Classification: Stigmastane steroids (C_{29}).

4,14-Dimethylstigmasta-9(11),24(28)-dien-3-ol, 9CI

24-Ethylidene-4,14-dimethylcholest-9(11)-en-3-ol

D-00321

$C_{31}H_{52}O$ M 440.751

(3 β ,4 α ,5 α ,24(28)Z)-form [123086-83-9]
Classification: Stigmastane steroids (C_{29}).

Dimethyl sulfone

Sulfonylbismethane, 9CI. Methyl sulfone

D-00322

[67-71-0]

$MeSO_2Me$

$C_2H_6O_2S$ M 94.134

Solvent, reagent for prepn. of mesyl derivs.

Dimethyl sulfoxide, BAN, USAN, INN

Sulfinylbismethane, 9CI. Methyl sulfoxide. DMSO.

D-00323

Dermavet. Iduridine. NSC 763. Numerous proprietary names

[67-68-5]

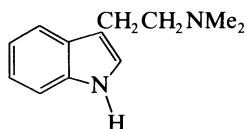
$MeSOMe$

C_2H_6OS M 78.135

Widely used solvent and reagent in org. synth. Dissolves some inorganic salts, facilitates many reactions.
Oxidising agent. Pharmaceutical aid for vet. applications. Topical antiinflammatory agent.
► Irritant, readily penetrates skin. Reacts violently or explosively with many substances. PV6210000.

N,N-Dimethyltryptamine**D-00324**

N,N-Dimethyl-1H-indole-3-ethanamine, 9CI. Nigerine
[61-50-7]

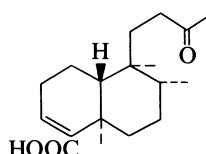


C₁₂H₁₆N₂ M 188.272

Classification: Simple tryptamine alkaloids.
Shows hallucinogenic props. Drug of abuse.

► NL7350000.

N^b-Oxide: [948-19-6]. *N,N-Dimethyltryptamine N-oxide*
C₁₂H₁₆N₂O M 204.271
Classification: Simple tryptamine alkaloids.

14,15-Dinor-13-oxo-3-cleroden-18-oic acid**D-00325**

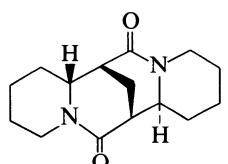
C₁₈H₂₈O₃ M 292.417

ent-form [72184-13-5] **Kolavonic acid**

Classification: Nor-, seco- and abeclerodane diterpenoids.

10,17-Dioxosparteine**D-00326**

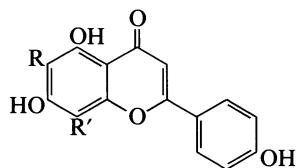
Alkaloid B3
[52717-73-4]



Relative configuration

C₁₅H₂₂N₂O₂ M 262.351

Classification: Quinolizidine alkaloids (four rings).

6,8-Di-C-pentosylapigenin**D-00327**

R,R' = Pentosyl residues

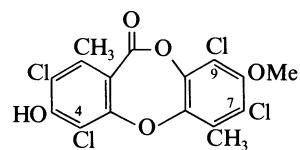
C₂₅H₂₆O₁₃ M 534.473

Classification: Flavonoids of unknown or partially unknown structure; Flavones; three O substituents.

Tentative struct. MF not given by the authors but is the most probable based on their presumed struct. Feeding stimulant for larvae of the butterfly *Eurema hecate mandarina*.

Diploicin**D-00328**

2,4,7,9-Tetrachloro-3-hydroxy-8-methoxy-1,6-dimethyl-11H-dibenzo[b,e][1,4]dioxepin-11-one, 9CI
[527-93-5]

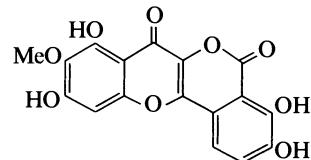


C₁₆H₁₀Cl₄O₅ M 424.063

Classification: Chlorinated depsidones.

Distemonanthin**D-00329**

3,4,8,10-Tetrahydroxy-9-methoxy[2]benzopyrano[4,3-b][1]benzopyran-5,7-dione, 9CI
[549-20-2]

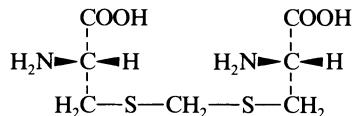


C₁₇H₁₀O₉ M 358.261

Classification: Peltogynoid flavonoids.

Djenkolic acid**D-00330**

S,S'-Methylenebiscysteine, 9CI
[498-59-9]



C₇H₁₄N₂O₄S₂ M 254.331

(R,R)-form
L-form
Classification: Non-protein α -aminoacids.

N-Ac:
C₉H₁₆N₂O₅S₂ M 296.368
Classification: Non-protein α -aminoacids.
S-Oxide: [21631-29-8]. *3-[[[(2-Amino-2-carboxyethyl)thio]methyl]sulfinyl]alanine, 8CI. Djenkolic acid sulfoxide*

C₇H₁₄N₂O₅S₂ M 270.330
Classification: Non-protein α -aminoacids.

S,S'-Dioxide: [20584-40-1]. *3,3'-(Methylenedisulfinyl)dialanine, 8CI. Djenkolic acid disulfoxide*

C₇H₁₄N₂O₆S₂ M 286.329
Classification: Non-protein α -aminoacids.

N-Ac, S-oxide: *N-Acetyldjenkolic acid sulfoxide*
C₉H₁₆N₂O₆S₂ M 312.367

Classification: Non-protein α -aminoacids.
N-Glutamyl: [21631-28-7]. *N- γ -Glutamyljenkolic acid*

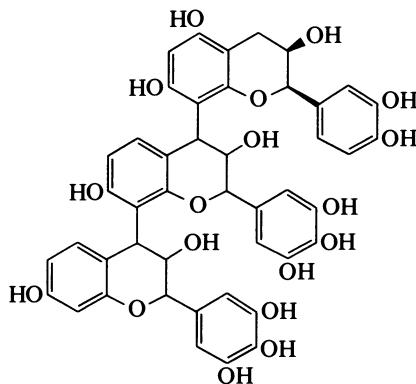
C₁₂H₂₁N₃O₇S₂ M 383.446
Classification: Non-protein α -aminoacids.

Docosane

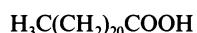
[629-97-0]

 $\text{C}_{22}\text{H}_{46}$ M 310.605Classification: Saturated unbranched hydrocarbons.
Has kairomone activity.**D-00331****Dolabriproanthocyanidin**

[61671-55-4]

**D-00337****Docosanoic acid***Behenic acid*

[112-85-6]

 $\text{C}_{22}\text{H}_{44}\text{O}_2$ M 340.588

Classification: Saturated unbranched carboxylic acids and lactones.

Me ester: [929-77-1]. $\text{C}_{23}\text{H}_{46}\text{O}_2$ M 354.615

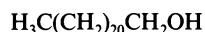
Classification: Saturated unbranched methyl esters.

D-00332 $\text{C}_{45}\text{H}_{38}\text{O}_{18}$ M 866.784

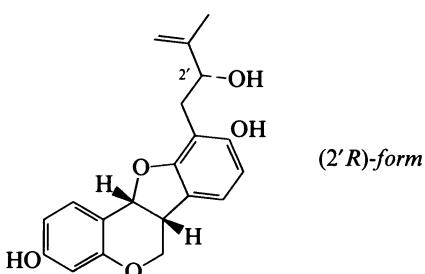
Classification: Proanthocyanidin flavonoids; Biflavonoids and polyflavonoids.

1-Docosanol*1-Hydroxydocosane. Behenyl alcohol*

[661-19-8]

 $\text{C}_{22}\text{H}_{46}\text{O}$ M 326.605

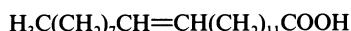
Classification: Saturated unbranched alcohols.

D-00333**Dolichin***3,9-Dihydroxy-10-(2-hydroxy-3-methyl-3-butenyl)pterocarpan***D-00338** $\text{C}_{20}\text{H}_{20}\text{O}_5$ M 340.375*(2'R)-form* [78919-15-0] **Dolichin A**

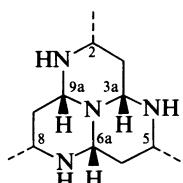
Classification: Simple pterocarpan flavonoids.

(2'S)-form [78859-49-1] **Dolichin B**

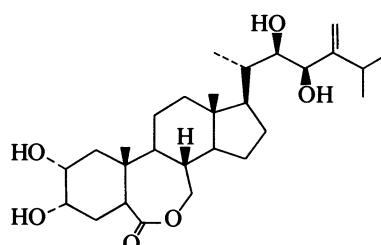
Classification: Simple pterocarpan flavonoids.

13-Docosenoic acid**D-00334** $\text{C}_{22}\text{H}_{42}\text{O}_2$ M 338.573*(Z)-form* [112-86-7]*Erucic acid*

Classification: Unbranched alkenic carboxylic acids and lactones.

Dodecahydro-2,5,8-trimethyl-1,4,7,9b-tetraazaphenalene, 9CI**D-00335***Tricrotonyltetramine**(2α,3aβ,5α,6aβ,8α,9aβ)-form* $\text{C}_{12}\text{H}_{24}\text{N}_4$ M 224.348**Dolicholide***2α,3α,22R,23R-Tetrahydroxy-β-homo-7-oxa-5α-ergost-24(28)-en-6-one, 9CI*

[85228-11-1]

D-00339 $\text{C}_{28}\text{H}_{46}\text{O}_6$ M 478.668Classification: Ergostane steroids (excluding withanolides and brassinolides) (C_{28}).

Plant growth promoter.

Dodecanedioic acid**D-00336**

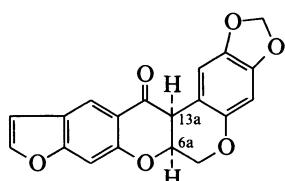
[693-23-2]

 $\text{C}_{12}\text{H}_{22}\text{O}_4$ M 230.303

Classification: Saturated unbranched carboxylic acids and lactones.

Dolineone – Drupanol**D-00340 – D-00347****Dolineone***Dolichone*

[10065-28-8]

 $C_{19}H_{12}O_6$ M 336.300

Classification: Simple rotenoid flavonoids.

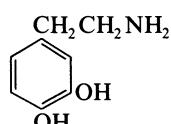
CA numbering shown.

6a,13a-Didehydro: [28570-72-1]. **Dehydrololineone** $C_{19}H_{10}O_6$ M 334.284

Classification: Dehydrorotenoid flavonoids.

D-00340 $C_{13}H_{20}O_4$ M 240.299Classification: Megastigmane norterpenoids;
Cyclofarnesane sesquiterpenoids.
Metab. of abscisic acid.**Dopamine, BAN, INN****D-00341**

4-(2-Aminoethyl)-1,2-benzenediol, 9CI. 2-(3,4-Dihydroxyphenyl)ethylamine. 3,4-Dihydroxyphenethylamine. Hydroxytyramine. ASL 279. Cardiosteril. Dopastat. Intropin. NSC 169105. Other synonyms. Oxytyramine [51-61-6]

 $C_8H_{11}NO_2$ M 153.180

Classification: Simple tyramine alkaloids.

Adrenergic, sympathomimetic, vasopressor.

► LD₅₀ (rat, ipr) 163 mg/kg. Exp. reprod. and teratogenic effects. UX1088000.O³-β-D-Glucoside: [50908-96-8]. **Dopamine 3-O-glucoside** $C_{14}H_{21}NO_7$ M 315.322

Classification: Simple tyramine alkaloids.

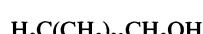
Dotriaccontane, 9CI**D-00342***Dicetyl. Lacceran. Bicetyl*

[544-85-4]

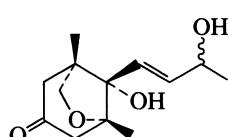
 $C_{32}H_{66}$ M 450.873

Classification: Saturated unbranched hydrocarbons.

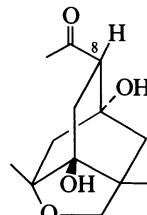
► JT2360000.

1-Dotriaccontanol**D-00343***Lacerol* $C_{32}H_{66}O$ M 466.873

Classification: Saturated unbranched alcohols.

Drummondol**D-00344**8-Hydroxy-8-(3-hydroxy-1-butenyl)-1,5-dimethyl-6-oxabicyclo[3.2.1]octan-3-one, 9CI
[77162-65-3]**D-00340** $C_{13}H_{20}O_4$ M 240.299Classification: Megastigmane norterpenoids;
Cyclofarnesane sesquiterpenoids.
Metab. of abscisic acid.**Drummondone A****D-00345**

[100655-65-0]

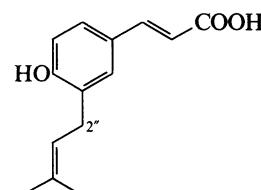
 $C_{13}H_{20}O_4$ M 240.299Classification: Megastigmane norterpenoids.
Catabolite of abscisic acid.8-Epimer: [100760-76-7]. **Drummondone B** $C_{13}H_{20}O_4$ M 240.299

Classification: Megastigmane norterpenoids.

Drupanin**D-00346**

3-[4-Hydroxy-3-(3-methyl-2-butenyl)phenyl]-2-propenoic acid, 9CI. 4-Hydroxy-3-prenylcinnamic acid

[53755-58-1]

 $C_{14}H_{16}O_3$ M 232.279

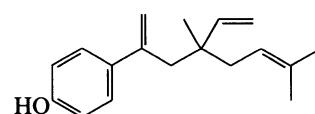
Classification: Simple phenylpropanoids.

Me ester: [72704-01-9]. **Plicatin B** $C_{15}H_{18}O_3$ M 246.305

Classification: Simple phenylpropanoids.

Drupanol**D-00347**

4-(3-Ethenyl-3,6-dimethyl-1-methylene-5-heptenyl)phenol, 9CI

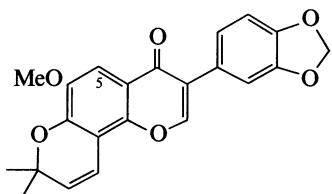
 $C_{18}H_{24}O$ M 256.387

(+) -form [42041-17-8]

Classification: Meroterpenoids; Simple phenols.
Anabolic, androgen.

Durmillone**D-00348**

3-(1,3-Benzodioxol-5-yl)-6-methoxy-8,8-dimethyl-4H,8H-benzo[1,2-b:3,4-b']dipyran-4-one, 9CI
[7731-09-1]



C₂₂H₁₈O₆ M 378.381

Classification: Isoflavones; four O substituents; Cyclised C-isopentenylated flavonoids.

5-Methoxy: [124596-67-4]. 3-(1,3-Benzodioxol-5-yl)-5,6-dimethoxy-8,8-dimethyl-4H,8H-benzo[1,2-b:3,4-b']dipyran-4-one, 9CI. 5-Methoxydurmillone

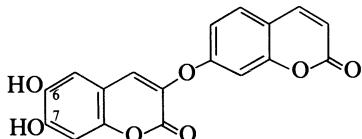
C₂₃H₂₀O₇ M 408.407

Classification: Isoflavones; five O substituents; Cyclised C-isopentenylated flavonoids.

E

Edgeworthin

6,7-Dihydroxy-3-[(2-oxo-2H-1-benzopyran-7-yl)oxy]-2H-1-benzopyran-2-one, 9CI. Demethylaphnoretin
[53947-90-3]



C₁₈H₁₆O₇ M 338.273

Classification: Bis- and tris- coumarins.

6-Me ether: [2034-69-7]. *Daphnoretin*

C₁₉H₁₂O₇ M 352.300

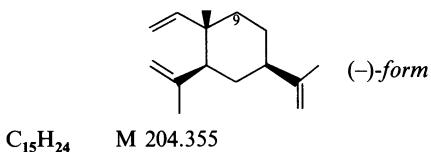
Classification: Bis- and tris- coumarins.

E-00001

1,3,11-Elematriene

β-Elemene

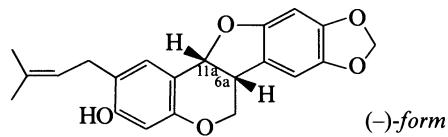
[33880-83-0]



E-00005

Edunol

6a,12a-Dihydro-2-(3-methyl-2-butenyl)-6H-[1,3]dioxolo[5,6]benzofuro[3,2-c][1]benzopyran-3-ol, 9CI. 3-Hydroxy-8,9-methylenedioxy-2-prenylpterocarpan



C₂₁H₂₀O₅ M 352.386

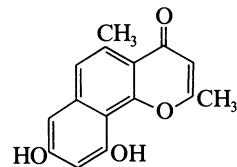
(-) -form [33909-74-9]

Classification: Simple pterocarpan flavonoids.

E-00002

Eleutherinol

8,10-Dihydroxy-2,5-dimethyl-4H-naphtho[1,2-b]pyran-4-one, 9CI
[518-98-9]



E-00006

Eicosane, 9CI

Icosane

[112-95-8]

E-00003

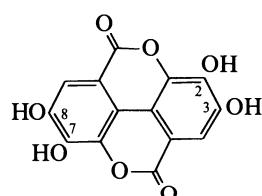


C₂₀H₄₂ M 282.552

Classification: Saturated unbranched hydrocarbons.

Ellagic acid, INN

2,3,7,8-Tetrahydroxy[1]benzopyrano[5,4,3-cde][1]benzopyran-5,10-dione, 9CI. Benzoic acid. Elagostasin. Lagistase. Alizarin yellow. Kajidin. Gallogen†
[476-66-4]



E-00007

C₁₄H₆O₈ M 302.197

Classification: Hexahydroxydiphenoyl ester tannins.
CA numbering shown, other systems freq. used. Astringent (intestinal). Haemostatic.

► DJ260000.

3-O-Rutinoside: [81099-68-5]. *Ellagic acid 4-rutinoside*

C₂₆H₂₆O₁₇ M 610.481

Classification: Hexahydroxydiphenoyl ester tannins.

2,7-Di-Me ether, 3-O-[β-D-glucopyranuronosyl-(1→4)-α-L-arabinopyranosyl-(1→4)-α-L-arabinopyranosyl-(1→6)-β-D-glucopyranoside]: [89354-94-9]. *3,3'-Di-O-methylellagic acid 4-O-rhamnoside*

C₃₈H₄₄O₂₇ M 932.749

Classification: Hexahydroxydiphenoyl ester tannins.

2,3,7-Tri-Me ether: [5145-53-9]. *2,3,7-Tri-O-methylellagic acid*

Nasutin B. *3,3',4-Tri-O-methylellagic acid*

C₁₇H₁₂O₈ M 344.277

Classification: Hexahydroxydiphenoyl ester tannins.

Eicosanoic acid

Arachidic acid. Icosanoic acid. Arachic acid

[506-30-9]

E-00004



C₂₀H₄₀O₂ M 312.535

Classification: Saturated unbranched carboxylic acids and lactones.

► JX3780000.

Et ester: [18281-05-5].

C₂₂H₄₄O₂ M 340.588

Classification: Other saturated unbranched esters.

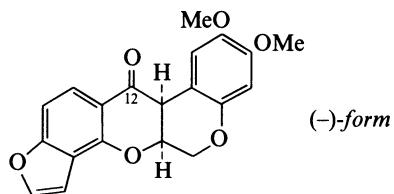
Hexacosyl ester: [17318-45-5]. *Hexacosyl eicosanoate*

C₄₆H₉₂O₂ M 677.232

Classification: Saturated unbranched carboxylic acids and lactones.

Elliptone

12,12a-Dihydro-8,9-dimethoxy[1]benzopyrano[3,4-b]furo[2,3-h][1]benzopyran-6(6aH)-one, 9CI. Derride



$C_{20}H_{16}O_6$ M 352.343

(-)-form [478-10-4]

Classification: Simple rotenoid flavonoids.

12R-Alcohol: [123154-79-0]. *Elliptinol*

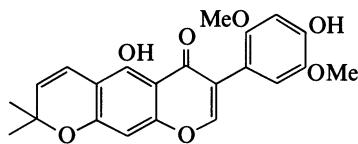
$C_{20}H_{18}O_6$ M 354.359

Classification: Simple rotenoid flavonoids.

Elongatin

E-00009

5-Hydroxy-7-(4-hydroxy-2,5-dimethoxyphenyl)-2,2-dimethyl-2H,6H-benzo[1,2-b:5,4-b']dipyran-6-one, 9CI
[58084-80-3]



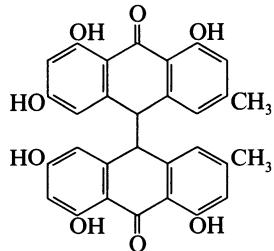
$C_{22}H_{20}O_7$ M 396.396

Classification: Cyclised C-isopentenylated flavonoids; Isoflavones; five O substituents.

Emodin bianthrone

E-00010

2,2',4,4',5,5'-Hexahydroxy-7,7'-dimethyl[9,9'-bianthracene]-10,10'(9H,9'H)-dione, 9CI. Rheumemodin bianthrone
[2506-11-8]

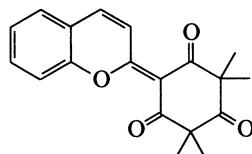


$C_{30}H_{22}O_8$ M 510.499

Emorydone

E-00011

6-(2H-1-Benzopyran-2-ylidene)-2,2,4,4-tetramethyl-1,3,5-cyclohexanetrione, 9CI
[65653-67-0]



$C_{19}H_{18}O_4$ M 310.349

Classification: 1-Benzopyrans.

E-00008

Endecaphyllins

E-00012

A group of toxic compds. which are all esters of 1 mol of glucose with 2, 3 or 4 mols of 3-Nitropropanoic acid; substit. pattern unknown except for Endecaphyllin X. See separate entry for Endecaphyllin A under Karakin, K-00002.

Endecaphyllin I

$C_{16}H_{26}N_2O_{12}$ M 438.388

Classification: Alkaloids of unknown or partially unknown structure.

Endecaphyllin A₁

$C_{15}H_{21}N_3O_{15}$ M 483.342

Classification: Alkaloids of unknown or partially unknown structure.

Endecaphyllin A₂

$C_{15}H_{21}N_3O_{15}$ M 483.342

Classification: Alkaloids of unknown or partially unknown structure.

Endecaphyllin B

$C_{15}H_{21}N_3O_{15}$ M 483.342

Classification: Alkaloids of unknown or partially unknown structure.

Endecaphyllin B₁

$C_{15}H_{21}N_3O_{15}$ M 483.342

Classification: Alkaloids of unknown or partially unknown structure.

Endecaphyllin C

$C_{15}H_{21}N_3O_{15}$ M 483.342

Classification: Alkaloids of unknown or partially unknown structure.

Endecaphyllin C₁

Bis-O-(3-nitropropanoyl)-D-glucopyranose

$C_{12}H_{18}N_2O_{12}$ M 382.280

Classification: Alkaloids of unknown or partially unknown structure.

Endecaphyllin D

$C_{12}H_{18}N_2O_{12}$ M 382.280

Classification: Alkaloids of unknown or partially unknown structure.

Endecaphyllin E

$C_{12}H_{18}N_2O_{12}$ M 382.280

Classification: Alkaloids of unknown or partially unknown structure.

Endecaphyllin X [19896-10-7]

β -D-Glucopyranose-1,2,4,6-tetrakis-(3-nitropropanoate), 9CI. 1,2,4,6-Tetrakis-(3-nitropropanoyl)- β -D-glucopyranose. Hiptagin

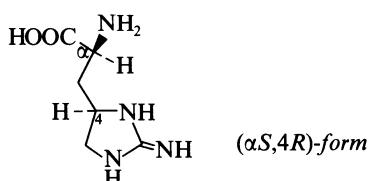
$C_{18}H_{24}N_4O_{18}$ M 584.404

Classification: Alkaloids of unknown or partially unknown structure.

Enduracididine

E-00013

$\alpha,2$ -Diamino-4,5-dihydro-1H-imidazole-4-propanoic acid, 9CI
[21209-39-2]



$C_6H_{12}N_4O_2$ M 172.186

Entadamide A**E-00014***N-(2-Hydroxyethyl)-3-(methylthio)-2-propenamide, 9CI* $\text{C}_6\text{H}_{11}\text{NO}_2\text{S}$ M 161.224**(E)-form** [100477-88-1]

Classification: Miscellaneous simple amide alkaloids.

S-Oxide (R-): [121949-96-0]. **Entadamide C** $\text{C}_6\text{H}_{11}\text{NO}_3\text{S}$ M 177.224

Classification: Miscellaneous simple amide alkaloids.

O- β -D-Glucopyranoside: [138916-58-2]. **Entadamide A β -D-glucoside** $\text{C}_{12}\text{H}_{21}\text{NO}_7\text{S}$ M 323.366

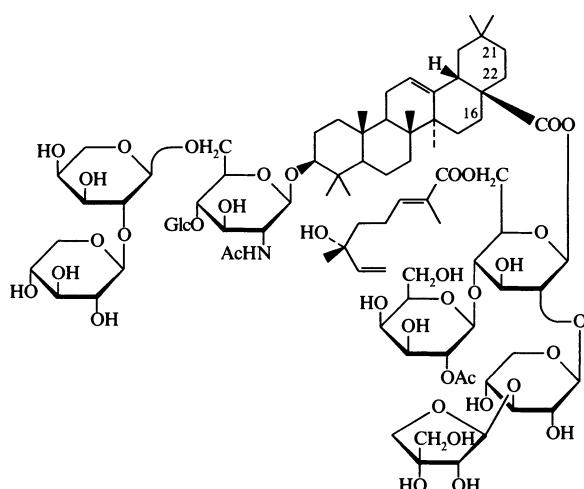
Classification: Miscellaneous simple amide alkaloids.

Entadamide B**E-00015***N-(2-Hydroxyethyl)-3,3-bis(methylthio)propanamide, 9CI*
[110225-60-0] $\text{C}_7\text{H}_{15}\text{NO}_2\text{S}_2$ M 209.333

Classification: Miscellaneous simple amide alkaloids.

Entadasaponin II**E-00016**

[102191-02-6]

 $\text{C}_{88}\text{H}_{139}\text{NO}_{42}$ M 1883.048

Classification: Oleanane triterpenoids.

Complex glycoside of oleanolic acid (see 3-Hydroxy-12-oleanen-28-oic acid, H-00190). Shows antitumour activity.

16 α -Hydroxy: Entadasaponin III $\text{C}_{88}\text{H}_{139}\text{NO}_{43}$ M 1899.047

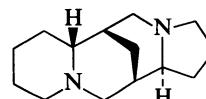
Classification: Oleanane triterpenoids.

21 α ,22 α -Dihydroxy: Entadasaponin IV $\text{C}_{88}\text{H}_{139}\text{NO}_{44}$ M 1915.046

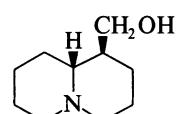
Classification: Oleanane triterpenoids.

Entanin**E-00017**

[72980-57-5]

Classification: Terpenoids of unknown structure.
Triterpenoid glycoside of unknown struct.**11-Epileontidane****E-00018** $\text{C}_{14}\text{H}_{24}\text{N}_2$ M 220.357

Classification: Quinolizidine alkaloids (four rings).

Epilupinine**E-00019***Isolupinine*
[486-71-5]

(+) -form

 $\text{C}_{10}\text{H}_{19}\text{NO}$ M 169.266**(+)-form**

Classification: Quinolizidine alkaloids (two rings).

N-Oxide: [38225-02-4]. **Epilupinine N-oxide** $\text{C}_{10}\text{H}_{19}\text{NO}_2$ M 185.266

Classification: Quinolizidine alkaloids (two rings).

Ac: *Epilupinyl acetate. Alkaloid LC1* $\text{C}_{12}\text{H}_{21}\text{NO}_2$ M 211.303

Classification: Quinolizidine alkaloids (two rings).

Ac, N-oxide: *Epilupinyl acetate N-oxide. Alkaloid LC8* $\text{C}_{12}\text{H}_{21}\text{NO}_3$ M 227.303

Classification: Quinolizidine alkaloids (two rings).

O-(E-4-Hydroxycinnamoyl): Epilupinyl trans-p-coumarate. Alkaloid LC5 $\text{C}_{19}\text{H}_{25}\text{NO}_3$ M 315.411

Classification: Quinolizidine alkaloids (two rings).

O-(Z-4-Hydroxycinnamoyl): Epilupinine cis-p-coumarate $\text{C}_{19}\text{H}_{25}\text{NO}_3$ M 315.411

Classification: Quinolizidine alkaloids (two rings).

O-(E-4-O- α -L-Rhamnopyranosyloxycinnamoyl): [71657-66-4]. Epilupinyl trans-p-rhamnosylcoumarate $\text{C}_{25}\text{H}_{35}\text{NO}_7$ M 461.554

Classification: Quinolizidine alkaloids (two rings).

O-(Z-4-O- α -L-Rhamnopyranosyloxycinnamoyl): [71657-67-5]. Epilupinyl cis-p-rhamnosylcoumarate $\text{C}_{25}\text{H}_{35}\text{NO}_7$ M 461.554

Classification: Quinolizidine alkaloids (two rings).

O-(E-4-Acetoxyxycinnamoyl): [136396-57-1]. Epilupinyl trans-p-acetoxyxycinnamate $\text{C}_{21}\text{H}_{27}\text{NO}_4$ M 357.449

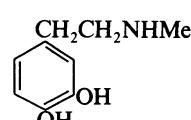
Classification: Quinolizidine alkaloids (two rings).

O-(E-4-Hydroxy-3-methoxyxycinnamoyl): Epilupinyl trans-ferulate. Alkaloid LC4 $\text{C}_{20}\text{H}_{27}\text{NO}_4$ M 345.438

Classification: Quinolizidine alkaloids (two rings).

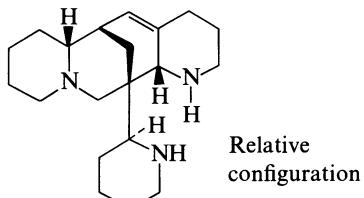
(\pm)-form [486-72-6]*Tetralupine*

Classification: Quinolizidine alkaloids (two rings).

Epinine**E-00020***4-[2-(Methylamino)ethyl]-1,2-benzenediol, 9CI. 4-[2-(Methylamino)ethyl]pyrocatechol, 8CI. 4- β -Methylaminoethylcatechol. N-Methyl-2-(3,4-dihydroxyphenyl)ethylamine. Deoxyadrenaline. Desoxyepinephrine. N-Methyldopamine*
[501-15-5]

$C_9H_{13}NO_2$ M 167.207
Classification: Simple tyramine alkaloids.
Adrenergic, vasoconstrictor.

Epipodopetaline
Amazonine. Alkaloid R6

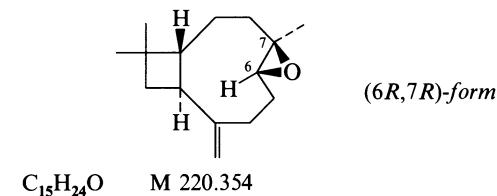


$C_{20}H_{33}N_3$ M 315.501
Identity of Amazonine with Epipodopetaline is tentative.

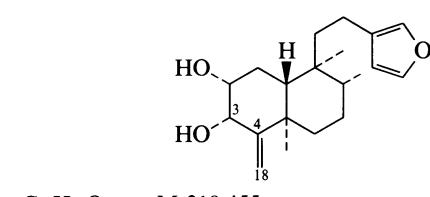
(\pm)-form [1361-42-8] **Sweetinine**
Classification: Quinolizidine alkaloids (four rings).

6,7-Epoxy-3(15)-caryophyllene

Epoxy-caryophyllene. Caryophyllene oxide.
Epoxydihydrocaryophyllene
[13877-94-6]

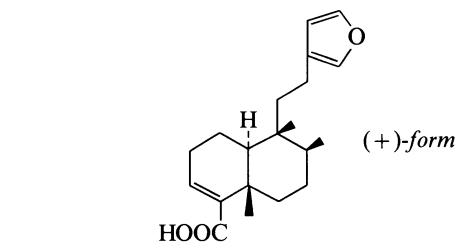


15,16-Epoxy-4(18),13(16),14-clerodatriene-2,3-diol



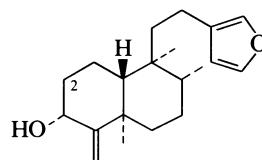
$C_{20}H_{30}O_3$ M 318.455
(*ent*-2 β ,3 β)-form [24513-44-8] **Agbanindiol B**
Classification: Clerodane diterpenoids.

15,16-Epoxy-3,13(16),14-clerodatrien-18-oic acid



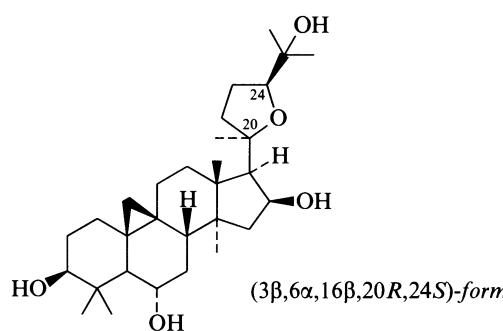
$C_{20}H_{28}O_3$ M 316.439
(+)-form [24470-47-1]
Classification: Clerodane diterpenoids.
(-)-form [1782-65-6]
ent-form. **Hardwickiic acid. Hardwickic acid**
Classification: Clerodane diterpenoids.

15,16-Epoxy-4(18),13(16),14-clerodatrien-3-ol **E-00025**



$C_{20}H_{30}O_2$ M 302.456
(*ent*-3 β)-form [24513-42-6] **Agbaninol**
Classification: Clerodane diterpenoids.

20,24-Epoxy-cycloartane-3,6,16,25-tetrol **E-00026**
20,24-Epoxy-9,19-cyclolanostane-3,6,16,25-tetrol



$C_{30}H_{50}O_5$ M 490.722
Abs. configs. are incorrectly given in CA: the abs. config. of Cyclogalegigenin and Cyclosiversigenin have been detd. crystallographically (changing prev. assignments).

($3\beta,6\alpha,16\beta,20R,24S$)-form
Cycloastragenol. Cyclosiversigenin. Cyclosieversigenin
Classification: Cycloartane triterpenoids.

3-O- β -D-Xylopyranoside, 6-O- β -D-glucopyranoside: [84687-43-4]. **Astragaloside IV**

$C_{41}H_{68}O_{14}$ M 784.980
Classification: Cycloartane triterpenoids.

3-O-(2-O-Acetyl- β -D-xylopyranoside), 6-O- β -D-glucopyranoside: [84676-89-1]. **Astragaloside II**
 $C_{43}H_{70}O_{15}$ M 827.017

Classification: Cycloartane triterpenoids.

3-O-(3-O-Acetyl- β -D-xylopyranoside), 6-O- β -D-glucopyranoside: [86764-11-6]. **Isoastragaloside II**
 $C_{43}H_{70}O_{15}$ M 827.017

Classification: Cycloartane triterpenoids.

3-O-(2,4-Di-O-acetyl- β -D-xylopyranoside), 6-O- β -D-glucopyranoside: [84676-88-0]. **Isoastragaloside I**
 $C_{45}H_{72}O_{16}$ M 869.054

Classification: Cycloartane triterpenoids.

3-O-(2,3,4-Tri-O-acetyl- β -D-xylopyranoside), 6-O- β -D-glucopyranoside: **Acetylastragaloside I**
 $C_{47}H_{74}O_{17}$ M 911.091

Classification: Cycloartane triterpenoids.

3-O-[β -D-Glucopyranosyl(1 \rightarrow 2)- β -D-xylopyranoside]: [84687-42-3]. **Astragaloside III**
 $C_{41}H_{68}O_{14}$ M 784.980

Classification: Cycloartane triterpenoids.

3-O-[β -D-Glucopyranosyl(1 \rightarrow 2)- β -D-xylopyranoside], 6-O- β -D-glucopyranoside: [84687-45-6]. **Astragaloside VI**
 $C_{47}H_{78}O_{19}$ M 947.122

Classification: Cycloartane triterpenoids.

3-O-[β -D-Glucopyranosyl(1 \rightarrow 2)- β -D-xylopyranoside], 25-O- β -D-glucopyranoside: [84687-44-5]. **Astragaloside V**
 $C_{47}H_{78}O_{19}$ M 947.122

Classification: Cycloartane triterpenoids.

- 3-O- β -D-Xylopyranoside, 6,25-di-O- β -D-glucopyranoside: [84687-46-7]. **Astragaloside VII**
 $C_{47}H_{78}O_{19}$ M 947.122
Classification: Cycloartane triterpenoids.
- 3-O-[α -L-Rhamnopyranosyl(1 \rightarrow 2)- β -D-xylopyranoside], 6-O- β -D-xylopyranoside: [101843-83-8]. **Astrasieversianin XV**
 $C_{46}H_{76}O_{17}$ M 901.096
Classification: Cycloartane triterpenoids.
- 3-O-[α -L-Rhamnopyranosyl(1 \rightarrow 2)-4-O-acetyl- β -D-xylopyranoside], 6-O- β -D-xylopyranoside: [101843-86-1]. **Astrasieversianin XI**
 $C_{48}H_{78}O_{18}$ M 943.133
Classification: Cycloartane triterpenoids.
- 3-O-[α -L-Rhamnopyranosyl(1 \rightarrow 2)-3-O-acetyl- β -D-xylopyranoside], 6-O- β -D-xylopyranoside: [101843-87-2]. **Astrasieversianin IX**
 $C_{48}H_{78}O_{18}$ M 943.133
Classification: Cycloartane triterpenoids.
- 6-O- β -D-Xylopyranoside, 3-(2,3-diacetyl- β -D-xylopyranoside): [84882-99-5]. **Cyclosieversioside A**
Cyclosieversioside A
 $C_{44}H_{70}O_{15}$ M 839.028
Classification: Cycloartane triterpenoids.
- 6-O- β -D-Glucopyranoside, 3-(2,3-diacetyl- β -D-xylopyranoside): [91739-00-3]. **Cyclosieversioside B**
Cyclosieversioside B
 $C_{45}H_{72}O_{16}$ M 869.054
Classification: Cycloartane triterpenoids.
- 6-O- β -D-Xylopyranoside, 3-(2-acetyl- β -D-xylopyranoside): [84883-00-1]. **Cyclosieversioside C**. **Cyclosieversioside C**
 $C_{42}H_{68}O_{14}$ M 796.991
Classification: Cycloartane triterpenoids.
- 6-O- β -D-Glucopyranoside, 3-O-(2-acetyl- β -D-xylopyranoside): [91739-01-4]. **Cyclosieversioside D**.
Cyclosieversioside D
 $C_{43}H_{70}O_{15}$ M 827.017
Classification: Cycloartane triterpenoids.
- 3,6-Di-O- β -D-xylopyranoside: [83008-44-0].
Cyclosieversioside E. **Cyclosieversioside E**
 $C_{40}H_{66}O_{13}$ M 754.954
Classification: Cycloartane triterpenoids.
- 6-O- β -D-Glucopyranoside, 3-O- β -D-xylopyranoside: [83207-58-3]. **Cyclosieversioside F**. **Cyclosieversioside F**
 $C_{41}H_{68}O_{14}$ M 784.980
Classification: Cycloartane triterpenoids.
- 3-O-[α -L-Rhamnopyranosyl(1 \rightarrow 2)- β -D-xylopyranoside], 6-O- β -D-xylopyranoside: [86850-51-3]. **Cyclosieversioside G**.
Cyclosieversioside G
 $C_{46}H_{76}O_{17}$ M 901.096
Classification: Cycloartane triterpenoids.
- 3-O- β -D-Xylopyranoside:
 $C_{35}H_{58}O_9$ M 622.838
Classification: Cycloartane triterpenoids.
- 3-O-[α -L-Rhamnopyranosyl(1 \rightarrow 2)- β -D-xylopyranoside], 6-O- β -D-glucopyranoside: [88192-83-0]. **Cyclosieversioside H**.
Cyclosieversioside H
 $C_{47}H_{78}O_{18}$ M 931.122
Classification: Cycloartane triterpenoids.
- 3-O-[α -L-Arabinopyranosyl(1 \rightarrow 2)-3-O-acetyl- β -D-xylopyranoside], 6-O- β -D-xylopyranoside: [88192-84-1]. **Askenoside B**
 $C_{47}H_{76}O_{18}$ M 929.107
Classification: Cycloartane triterpenoids.
- 3-O- β -D-Xylopyranoside, 25-O- β -D-glucopyranoside:
[136033-55-1]. **Isoastragaloside IV**
 $C_{41}H_{68}O_{14}$ M 784.980
Classification: Cycloartane triterpenoids.
- 3-O-[α -L-Rhamnopyranosyl(1 \rightarrow 2)- β -D-xylopyranoside]: [132160-35-1]. **Astrachryoside A**
 $C_{41}H_{68}O_{13}$ M 768.980

Classification: Cycloartane triterpenoids.

3-O-[α -L-Rhamnopyranosyl(1 \rightarrow 2)- β -D-xylopyranoside], 25-O- β -D-glucopyranoside: [123914-38-5]. **Asernestioside A**
 $C_{47}H_{78}O_{18}$ M 931.122

Classification: Cycloartane triterpenoids.

3-O-[α -L-Rhamnopyranosyl(1 \rightarrow 2)-3-O-acetyl- β -D-xylopyranoside], 25-O- β -D-glucopyranoside: [123914-39-6]. **Asernestioside B**

$C_{49}H_{80}O_{19}$ M 973.160

Classification: Cycloartane triterpenoids.

3-O-[D-Apio- β -D-furanosyl(1 \rightarrow 2)- β -D-glucopyranoside]: [135129-45-2]. **Cycloaraloside C**

$C_{41}H_{68}O_{14}$ M 784.980

Classification: Cycloartane triterpenoids.

3,25-Di-O- β -D-glucopyranoside: [134563-28-3]. **Cycloaraloside E**

$C_{42}H_{70}O_{15}$ M 815.006

Classification: Cycloartane triterpenoids.

3-O- β -D-Glucopyranoside: [126640-90-2]. **Cycloaraloside A**

$C_{36}H_{60}O_{10}$ M 652.864

Classification: Cycloartane triterpenoids.

3-O-[β -D-Apio-D-furanosyl(1 \rightarrow 2)- β -D-glucopyranoside]: [129297-26-3]. **Astrailienin A**

$C_{41}H_{68}O_{14}$ M 784.980

Classification: Cycloartane triterpenoids.

3-O- β -D-Xylopyranoside, 6-O- α -L-rhamnopyranoside: [135101-62-1]. **Cyclocarpoxide**

$C_{41}H_{68}O_{13}$ M 768.980

Classification: Cycloartane triterpenoids.

3-O-[α -L-Arabinopyranosyl(1 \rightarrow 2)- β -D-xylopyranoside], 6-O- β -D-xylopyranoside: [86408-17-5]. **Askenoside D**. (incorr.)

$C_{45}H_{74}O_{17}$ M 887.069

(3 β ,6 α ,16 β ,20S,24R)-form

Cyclogalegenin. **Astramembrangenin**. **Cyclogalgeginin**

Classification: Cycloartane triterpenoids.

3-O- β -D-Xylopyranoside: [83207-60-7]. **Astramembrannin II**.

Cyclogaleginoside B

$C_{35}H_{58}O_9$ M 622.838

Classification: Cycloartane triterpenoids.

3-O-D-Xylopyranoside, 6-O- β -D-glucopyranoside: [83207-60-7]. **Astramembrannin I**. **Astragaloside A**

$C_{41}H_{68}O_{14}$ M 784.980

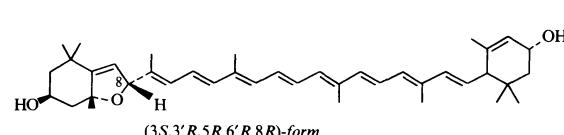
Classification: Cycloartane triterpenoids.

3-O-(2-O-Acetyl- β -D-xylopyranoside): [94443-44-4]. **Cyclogaleginoside A**

$C_{37}H_{60}O_{10}$ M 664.875

Classification: Cycloartane triterpenoids.

5,8-Epoxy-5,8-dihydro- β,ϵ -carotene-3,3'-diol E-00027



$C_{40}H_{56}O_3$ M 584.881

(3S,3'R,5R,6'R,8R)-form [512-29-8] **Flavoxanthin**

Classification: Tetraterpenoids.

(3S,3'R,5R,6'R,8S)-form [27780-11-6] **Chrysanthemaxanthin**

Classification: Tetraterpenoids.

15,16-Epoxy-1(10),13(16),14-halimatrien-19-oic acid

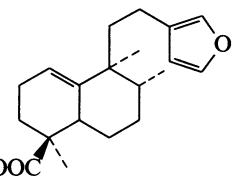
E-00028

 $C_{20}H_{28}O_3$ M 316.439

Classification: Simple pyrrolizidine alkaloids.

*Me ether: 1-Methoxymethyl-1,2-epoxypyrrolizidine. 1,2-**Epoxy-1-methoxymethylpyrrolizidine. Base C* $C_9H_{15}NO_2$ M 169.223

Classification: Simple pyrrolizidine alkaloids.

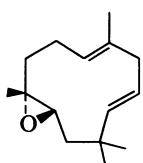
 $C_{20}H_{28}O_3$ M 316.439*ent-form*

Classification: Halimane diterpenoids.

2,3-Epoxy-6,9-humuladiene*Humulene epoxide I*

[19888-33-6]

E-00029

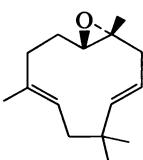
 $C_{15}H_{24}O$ M 220.354

Classification: Humulane sesquiterpenoids.

6,7-Epoxy-2,9-humuladiene*Humulene epoxide II*

[19888-34-7]

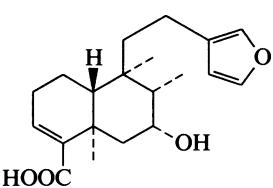
E-00030

 $C_{15}H_{24}O$ M 220.354

Classification: Humulane sesquiterpenoids.

15,16-Epoxy-7-hydroxy-3,13(16),14-clerodatrien-18-oic acid

E-00031

 $C_{20}H_{28}O_4$ M 332.439*(ent-7β)-form**7α-Hydroxyhardwickiic acid*

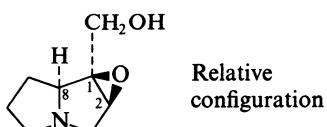
Classification: Clerodane diterpenoids.

1,2-Epoxy-1-hydroxymethylpyrrolizidine

E-00032

*Hexahydro-6bH-oxireno[a]pyrrolizine-6b-methanol, 9CI.**1β,2β-Epoxyisoretronecanol, 8CI. 1-Hydroxymethyl-1,2-epoxypyrrolizidine*

[15211-03-7]

 $C_8H_{13}NO_2$ M 155.196

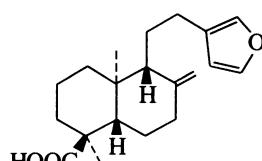
Classification: Simple pyrrolizidine alkaloids.

*Me ether: 1-Methoxymethyl-1,2-epoxypyrrolizidine. 1,2-**Epoxy-1-methoxymethylpyrrolizidine. Base C* $C_9H_{15}NO_2$ M 169.223

Classification: Simple pyrrolizidine alkaloids.

15,16-Epoxy-8(17),13(16),14-labdatrien-18-oic acid

E-00033

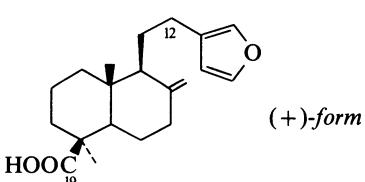
 $C_{20}H_{28}O_3$ M 316.439*ent-form* [10267-14-8] *Polyalthic acid*

Classification: Labdane diterpenoids.

Sea snail repellent.

15,16-Epoxy-8(17),13(16),14-labdatrien-19-oic acid

E-00034

 $C_{20}H_{28}O_3$ M 316.439*(+)-form* [4966-13-6] *Lambertianic acid*

Classification: Labdane diterpenoids.

19-Alcohol: [4966-17-0]. *ent-15,16-Epoxy-8(17),13(16),14-labdatrien-19-ol. Lambertianol* $C_{20}H_{30}O_2$ M 302.456

Classification: Labdane diterpenoids.

19-Alcohol, 19-O-octadecanoyl: [128486-38-4].*Octadecanoyllambertianol* $C_{38}H_{64}O_3$ M 568.922

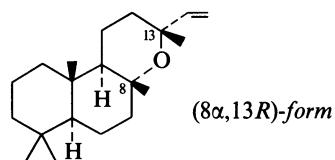
Classification: Labdane diterpenoids.

(-)-form [1235-77-4]*ent-form. Daniellic acid. Illurinic acid*

Classification: Labdane diterpenoids.

8,13-Epoxy-14-labdene

E-00035

 $C_{20}H_{34}O$ M 290.488*(8α,13R)-form* [596-84-9] *Manoyl oxide*

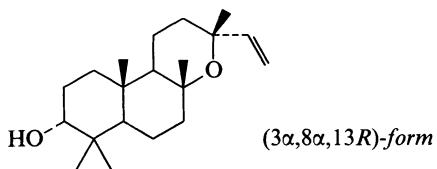
Classification: Labdane diterpenoids.

8,13-Epoxy-14-labden-3-ol – Ergost-4-ene-3,6-dione

E-00036 – E-00045

8,13-Epoxy-14-labden-3-ol

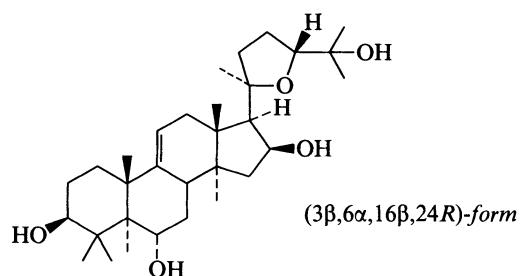
E-00036

 $C_{20}H_{34}O_2$ M 306.487 $(3\alpha,8\alpha,13R)$ -form3-Ketone: 8 α ,13R-Epoxy-14-labden-3-one. 3-Oxomanoyl oxide $C_{20}H_{32}O_2$ M 304.472

Classification: Labdane diterpenoids.

20,24-Epoxylanost-9(11)-ene-3,6,16,25-tetrol, 9CI

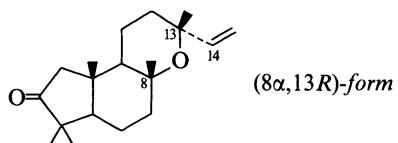
E-00037

 $C_{30}H_{50}O_5$ M 490.722 $(3\beta,6\alpha,16\beta,24R)$ -form [11026-01-0] Sapogenin A

Classification: Lanostane triterpenoids.

8,13-Epoxy-3-nor-14-colensen-2-one

E-00038

 $C_{19}H_{30}O_2$ M 290.445 $(8\alpha,13R)$ -form [1757-94-4] Colensenone

Classification: Colensane diterpenoids.

14,15-Dihydro: [1227-94-7]. 8,13-Epoxy-3-nor-2-colensenone. Colensenone

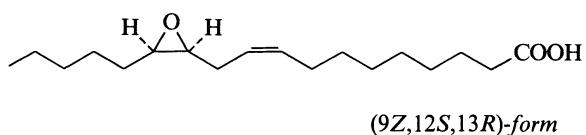
 $C_{19}H_{32}O_2$ M 292.461

Classification: Colensane diterpenoids.

12,13-Epoxy-9-octadecenoic acid

E-00039

Leukotoxin B

 $C_{18}H_{32}O_3$ M 296.449 $(9Z,12R,13S)$ -form [503-07-1]

(-)-Vernolic acid

Classification: Unbranched alkenic carboxylic acids and lactones.

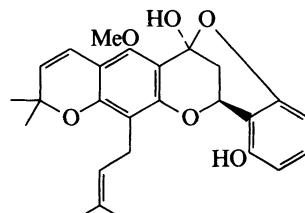
 $(9E,12R^*,13S^*)$ -form

cis-12,13-Epoxyelaidic acid

Classification: Unbranched alkenic carboxylic acids and lactones.

4,6'-Epoxyoritininiflavanol

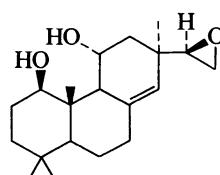
E-00040

 $C_{26}H_{28}O_6$ M 436.504

Classification: Cyclised C-isopentenylated flavonoids. Tentative identification.

15,16-Epoxy-8(14)-pimarene-1,11-diol

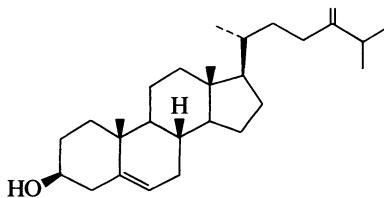
E-00041

 $C_{20}H_{32}O_3$ M 320.471 $(1\beta,11\alpha,15R)$ -form [77063-88-8] Leucophleoxol

Classification: Pimarane diterpenoids.

Ergosta-5,24(28)-dien-3-ol
24-Methylenecholest-5-en-3-ol

E-00042

 $C_{28}H_{46}O$ M 398.671Classification: Ergostane steroids (excluding withanolides and brassinolides) (C_{28}). 3β -form [474-63-5] Ostreasterol. 24-Methylenecholesterol.

Chalinaesterol. Oestreasterol. Campestdienol

Classification: Ergostane steroids (excluding withanolides and brassinolides) (C_{28}).

Ergosta-7,24(28)-dien-3-ol

E-00043

24-Methylenecholest-7-en-3-ol

 $C_{28}H_{46}O$ M 398.671 $(3\beta,5\alpha)$ -form [474-68-0] EpisterolClassification: Ergostane steroids (excluding withanolides and brassinolides) (C_{28}).

Ergostane-2,3,22,23-tetrol

E-00044

24-Methylcholestane-2,3,22,23-tetrol

 $C_{28}H_{50}O_4$ M 450.701 $(2\alpha,3\alpha,5\alpha,22R,23R,24S)$ -form [87833-54-3] 6-DeoxocastasteroneClassification: Ergostane steroids (excluding withanolides and brassinolides) (C_{28}).

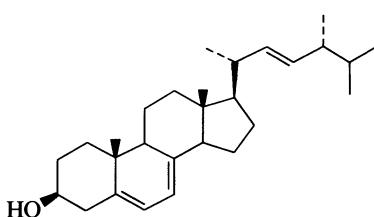
Ergost-4-ene-3,6-dione

E-00045

 $C_{28}H_{44}O_2$ M 412.654

Ergost-5-en-3-ol, 9CI

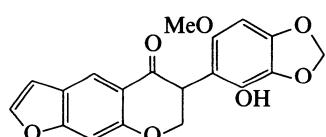
24-Methylcholest-5-en-3-ol

 $C_{28}H_{48}O$ M 400.687**(3 β ,24R)-form [474-62-4] Campesterol**Classification: Ergostane steroids (excluding withanolides and brassinolides) (C_{28}).**(3 β ,24S)-form****Dihydrobrassicasterol**Classification: Ergostane steroids (excluding withanolides and brassinolides) (C_{28}).**Ergost-4-en-3-one** $C_{28}H_{46}O$ M 398.671**(24S)-form [51014-22-3]**Classification: Ergostane steroids (excluding withanolides and brassinolides) (C_{28}).**Ergosterol***Ergosta-5,7,22E-trien-3 β -ol, 9CI. 24R-Methylcholest-5,7,22E-trien-3 β -ol. Ergosterin. Provitamin D₂. Ertron [57-87-4]* $C_{29}H_{44}O$ M 396.655Classification: Ergostane steroids (excluding withanolides and brassinolides) (C_{28}).**Erosenone**

E-00049

6,7-Dihydro-6-(4-hydroxy-6-methoxy-1,3-benzodioxol-5-yl)-5H-furo[3,2-g][1]benzopyran-5-one

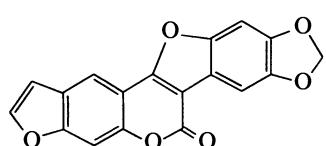
[66280-22-6]

 $C_{19}H_{14}O_7$ M 354.315

Classification: Isoflavanones.

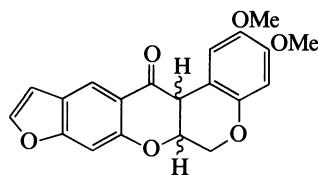
Erosnine

E-00050

 $C_{18}H_{8}O_6$ M 320.258

Classification: Coumestan flavonoids.

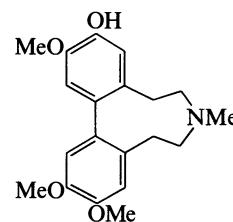
E-00046

Erosone*6a,13a-Dihydro-2,3-dimethoxy[1]benzopyrano[3,4-b]furo[3,2-g][1]benzopyran-13(6H)-one, 9CI. Isoelliptone [15236-21-2]* $C_{20}H_{16}O_6$ M 352.343**(+)-form**

Classification: Simple rotenoid flavonoids.

Erybidine

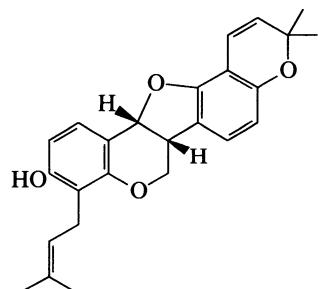
E-00052

6,7,8,9-Tetrahydro-2,11,12-trimethoxy-7-methyl-5H-dibenz[d,f]azoxin-3-ol, 9CI [34083-19-7] $C_{20}H_{25}NO_4$ M 343.422

Classification: Dibenzazecine alkaloids.

Erybraedin B

E-00053

6a,13a-Dihydro-10,10-dimethyl-4-(3-methyl-2-butenyl)-6H,10H-furo[3,2-c:5,4-f']bis[1]benzopyran-3-ol, 9CI [119269-75-9] $C_{25}H_{26}O_4$ M 390.478

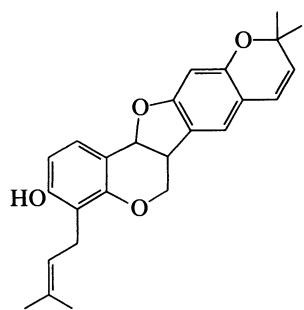
Classification: Simple pterocarpan flavonoids; Cyclised C-isopentenylated flavonoids.

Erybraedin D – Erysodinophorine

E-00054 – E-00060

Erybraedin D

[119269-72-6]

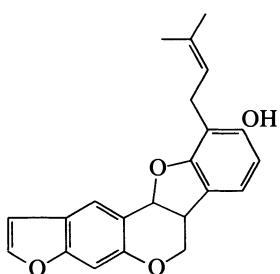


$C_{25}H_{26}O_4$ M 390.478

Classification: Cyclised C-isopentenylated flavonoids; Simple pterocarpan flavonoids.

Erybraedin E

[119269-73-7]

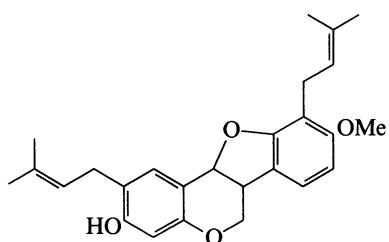


$C_{22}H_{20}O_4$ M 348.398

Classification: Furanoflavonoids; Simple pterocarpan flavonoids.

Erycristin

[114416-06-7]

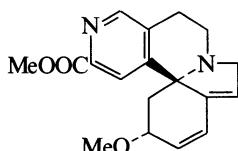


$C_{26}H_{30}O_4$ M 406.521

Classification: Simple pterocarpan flavonoids. Antimicrobial agent.

Erymelanthine

[88840-26-0]



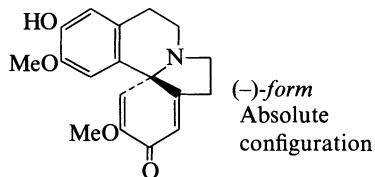
$C_{18}H_{20}N_2O_3$ M 312.368

Classification: Erythrina alkaloids.

E-00054

Erysodienone

E-00058



$C_{18}H_{19}NO_4$ M 313.352

(-) -form [5531-67-9]

Classification: Erythrina alkaloids.

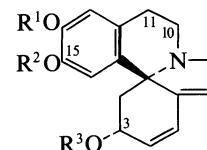
Intermediate in the biosynthesis of *Erythrina* alkaloids.

Erysodine

E-00059

$(3\beta)-1,2,6,7-Tetrahydro-3,15-dimethoxyerythrinan-16-ol, 9CI$

[7290-03-1]



$R^1 = H, R^2 = R^3 = Me$

$C_{18}H_{21}NO_3$ M 299.369

Classification: Erythrina alkaloids.

11-Hydroxy: [54980-17-5]. **11-Hydroxyerysodine**

$C_{18}H_{21}NO_4$ M 315.368

Classification: Erythrina alkaloids.

11-Methoxy: [54980-19-7]. **11-Methoxyerysodine**

$C_{19}H_{23}NO_4$ M 329.395

Classification: Erythrina alkaloids.

11-Oxo: [54980-13-1]. **11-Oxoerysodine**

$C_{18}H_{19}NO_4$ M 313.352

Classification: Erythrina alkaloids.

10,11-Didehydro: **10,11-Dehydroerysodine**

$C_{18}H_{19}NO_3$ M 297.353

Classification: Erythrina alkaloids.

16-O- β -D-Glucopyranoside: [509-49-9]. **Glucoerysodine**

$C_{24}H_{31}NO_8$ M 461.511

Classification: Erythrina alkaloids.

11 β -Methoxy, 16-O- β -D-glucopyranoside: [133377-61-4].

11 β -Methoxyglucoerysodine

$C_{25}H_{33}NO_9$ M 491.537

Classification: Erythrina alkaloids.

16-O- α -L-Rhamnopyranoside: [133377-63-6].

Rhamnoerysodine

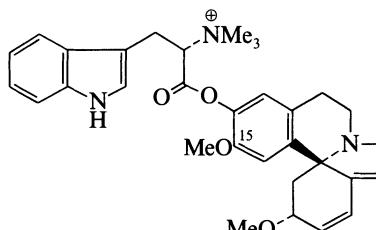
$C_{24}H_{31}NO_7$ M 445.511

Classification: Erythrina alkaloids.

Erysodinophorine

E-00060

[72611-99-5]



$C_{32}H_{38}N_3O_4^+$ M 528.670 (ion)

Classification: Erythrina alkaloids.

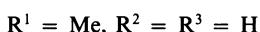
Erysoline† – Erysotinone**E-00061 – E-00068**

O¹⁵-De-Me: [73588-32-6]. **Erysopinophorine**
 $C_{31}H_{36}N_3O_4^{\oplus}$ M 514.643 (ion)
Classification: Erythrina alkaloids.

Erysoline†

1,2,6,7-Tetrahydro-16-methoxyerythrinan-3,15-diol, 9CI.
3-Desmethylerysoline
[52358-61-9]

As Erysoline, E-00059 with



$C_{17}H_{19}NO_3$ M 285.342
Classification: Erythrina alkaloids.

Erysonine**E-00062**

1,2,6,7-Tetrahydro-15-methoxyerythrinan-3,16-diol, 9CI.
O³-Demethylerysodine
[7290-05-3]

As Erysoline, E-00059 with

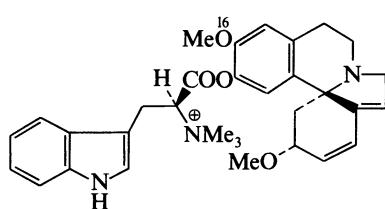


$C_{17}H_{19}NO_3$ M 285.342

Classification: Erythrina alkaloids.

Erysophorine**E-00063**

[54773-83-0]



Absolute configuration

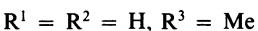
$C_{32}H_{38}N_3O_4^{\oplus}$ M 528.670 (ion)
Classification: Erythrina alkaloids.

O¹⁶-De-Me: [74555-93-4]. **Isoerysopinophorine**
 $C_{31}H_{36}N_3O_4^{\oplus}$ M 514.643 (ion)
Classification: Erythrina alkaloids.

Erysopine**E-00064**

1,2,6,7-Tetrahydro-3-methoxyerythrinan-15,16-diol, 9CI
[545-68-6]

As Erysoline, E-00059 with



$C_{17}H_{19}NO_3$ M 285.342

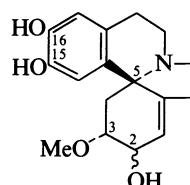
Classification: Erythrina alkaloids.

11-Methoxy: **11-Methoxyerysopine**
 $C_{18}H_{21}NO_4$ M 315.368
Classification: Erythrina alkaloids.

11-Oxo: [54980-15-3]. **11-Oxoerysopine**
 $C_{17}H_{17}NO_4$ M 299.326
Classification: Erythrina alkaloids.

Erysopitine

[38739-04-7]

E-00065

$C_{17}H_{21}NO_4$ M 303.357

Classification: Erythrina alkaloids.

2-Ketone: [52358-52-8]. **Erysosflorinone**. (3β)-1,6-Didehydro-15,16-dihydroxy-3-methoxyerythrinan-2-one, 9CI
 $C_{17}H_{19}NO_4$ M 301.341

Classification: Erythrina alkaloids.

O¹⁵-Me: [26153-74-2]. **Erysotine**

$C_{18}H_{23}NO_4$ M 317.384

Classification: Erythrina alkaloids.

O¹⁶-Me: [52358-62-0]. **Erysosalvine**

$C_{18}H_{23}NO_4$ M 317.384

Classification: Erythrina alkaloids.

O¹⁶-Me, 2-ketone: [52358-63-1]. **Erysosalvinone**. (3β)-1,6-Didehydroxy-15-hydroxy-3,16-dimethoxyerythrinan-2-one, 9CI
 $C_{18}H_{21}NO_4$ M 315.368

Classification: Erythrina alkaloids.

Erysothiopine**E-00066**

As Erysoline, E-00059 with



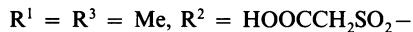
$C_{19}H_{21}NO_7S$ M 407.443

Classification: Erythrina alkaloids; Alkaloids of unknown or partially unknown structure.

Shows curarising paralytic activity in frogs.

Erysothiovine**E-00067**

As Erysoline, E-00059 with



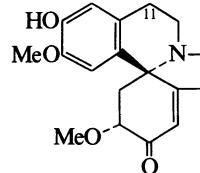
$C_{20}H_{23}NO_7S$ M 421.470

Classification: Erythrina alkaloids.

Shows curarising paralytic activity in frogs.

Erysotinone**E-00068**

1,6-Didehydro-16-hydroxy-3,15-dimethoxyerythrinan-2-one, 9CI



$C_{18}H_{21}NO_4$ M 315.368

(+)-form [7236-40-0]

Classification: Erythrina alkaloids.

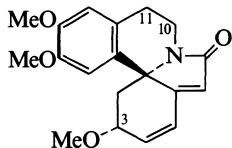
11-Hydroxy: [84209-91-6]. **11-Hydroxyerysotinone**

$C_{18}H_{21}NO_5$ M 331.368

Classification: Erythrina alkaloids.

Erysotramidine

(3β)-1,2,6,7-Tetrahydro-3,15,16-trimethoxyerythrinan-8-one, 9CI. 8-Oxoerysotrine



$C_{19}H_{21}NO_4$ M 327.379

Natural-form [52358-58-4]

Classification: Erythrina alkaloids.

10,11-Didehydro: [52358-59-5]. **Erytharbine**

$C_{19}H_{19}NO_4$ M 325.363

Classification: Erythrina alkaloids.

Erysotrine

E-00070

As Erysodine, E-00059 with

$R^1 = R^2 = R^3 = Me$

$C_{19}H_{23}NO_3$ M 313.396

(+)-form [27740-43-8]

Classification: Erythrina alkaloids.

Competitive neuromuscular blocking agent. *E. suberosa* shows antitumor activity and this is ascribed to Erysotrine.

N-Oxide: [80153-99-7]. **Erysotrine N-oxide**

$C_{19}H_{23}NO_4$ M 329.395

Classification: Erythrina alkaloids.

Erysovine

E-00071

(3β)-1,2,6,7-Tetrahydro-3,16-dimethoxyerythrinan-15-ol, 9CI

[466-72-8]

As Erysodine, E-00059 with

$R^1 = R^3 = Me, R^2 = H$

$C_{18}H_{21}NO_3$ M 299.369

Classification: Erythrina alkaloids.

11-Hydroxy: [54980-18-6]. **11-Hydroxyerysovine**

$C_{18}H_{21}NO_4$ M 315.368

Classification: Erythrina alkaloids.

11-Methoxy: [54980-20-0]. **11-Methoxyerysovine**

$C_{19}H_{23}NO_4$ M 329.395

Classification: Erythrina alkaloids.

11-Oxo: [54980-14-2]. **11-Oxoerysovine**

$C_{18}H_{19}NO_4$ M 313.352

Classification: Erythrina alkaloids.

10,11-Didehydro: **10,11-Dehydroerysovine**

$C_{18}H_{19}NO_3$ M 297.353

Classification: Erythrina alkaloids.

11 β -Methoxy, 15-O- β -D-glucopyranoside: [133377-62-5].

11 β -Methoxyglucoerysovine

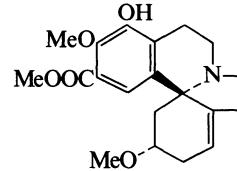
$C_{25}H_{33}NO_9$ M 491.537

Classification: Erythrina alkaloids.

E-00069

Erythlaurine

(3β)Methyl-1,6-didehydro-17-hydroxy-3,16-dimethoxyerythrinan-15-carboxylate, 9CI
[77410-42-5]



$C_{20}H_{25}NO_5$ M 359.421

Classification: Erythrina alkaloids.

E-00072

Erythraline

(3β)-1,2,6,7-Tetrahydro-3-methoxy-15,16-[methylenebis(oxy)]erythrinan, 9CI

E-00073

As Erysodine, E-00059 with

$R^1R^2 = -CH_2-, R^3 = Me$

$C_{18}H_{19}NO_3$ M 297.353

(+)-form [466-77-3]

Classification: Erythrina alkaloids.

11-Methoxy: [31686-06-3]. **11-Methoxyerythraline**

$C_{19}H_{21}NO_4$ M 327.379

Classification: Erythrina alkaloids.

8-Oxo: [58779-40-1]. **8-Oxoyerthaline**

$C_{18}H_{17}NO_4$ M 311.337

Classification: Erythrina alkaloids.

11-Oxo: **11-Oxoerythraline**

$C_{18}H_{17}NO_4$ M 311.337

Classification: Erythrina alkaloids.

11 β -Methoxy, N-oxide: **11 β -Methoxyerythraline N-oxide**

$C_{19}H_{21}NO_5$ M 343.379

Classification: Erythrina alkaloids.

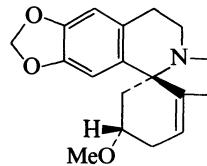
Erythramine

E-00074

(3β)-1,6-Didehydro-3-methoxy-15,16-[methylenebis(oxy)]

erythrinan, 9CI. Dihydroerythraline

[13268-79-6]



Absolute configuration

$C_{18}H_{21}NO_3$ M 299.369

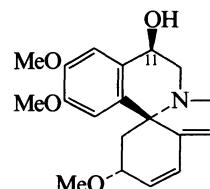
Classification: Erythrina alkaloids.

Erythrartine

E-00075

($3\beta,11\alpha$)-1,2,6,7-Tetrahydro-3,15,16-trimethoxyerythrinan-11-ol, 9CI. 11-Hydroxyerysotrine

[51666-26-3]



$C_{19}H_{23}NO_4$ M 329.395

Classification: Erythrina alkaloids.

11-Config. not certain.

N-Oxide: [80153-97-5]. **Erythrartine N-oxide**

$C_{19}H_{23}NO_5$ M 345.394

Classification: Erythrina alkaloids.

Ac: [39027-75-3]. **Erythrascine**, *11-Acetoxyerysotrine*

$C_{21}H_{25}NO_5$ M 371.432

Classification: Erythrina alkaloids.

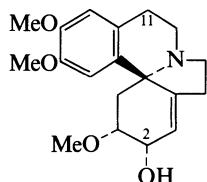
Erythratidine

E-00076

($2\beta,3\beta$)-*1,6-Didehydro-3,15,16-trimethoxyerythrinan-2-ol*,

9CI

[41431-22-5]



$C_{19}H_{25}NO_4$ M 331.411

Classification: Erythrina alkaloids.

2-Epimer: [41431-23-6]. **2-Epierythratidine**

Classification: Erythrina alkaloids.

11-Hydroxy: [84209-90-5]. **11-Hydroxyerythratidine**

$C_{19}H_{25}NO_5$ M 347.410

Classification: Erythrina alkaloids.

11-Hydroxy, 2-epimer: [84209-89-2]. **11-Hydroxy-epi-erythratidine**

$C_{19}H_{25}NO_5$ M 347.410

Classification: Erythrina alkaloids.

11-Methoxy: [84214-98-2]. **11-Methoxyerythratidine**

$C_{20}H_{27}NO_5$ M 361.437

Classification: Erythrina alkaloids.

2-Ketone: [41758-74-1]. **Erythratidinone**

$C_{19}H_{23}NO_4$ M 329.395

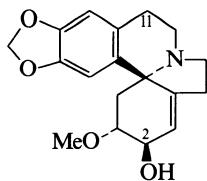
Classification: Erythrina alkaloids.

Erythratine

E-00077

1,6-Didehydro-3-methoxy-15,16-[methylenebis(oxy)]erythrinan-2-ol, 9CI

[5550-20-9]



$C_{18}H_{21}NO_4$ M 315.368

Classification: Erythrina alkaloids.

2-Epimer: [5550-21-0]. **2-Epierythratine**

$C_{18}H_{21}NO_4$ M 315.368

Classification: Erythrina alkaloids.

11-Hydroxy: [84209-92-7]. **11-Hydroxyerythratine**

$C_{18}H_{21}NO_5$ M 331.368

Classification: Erythrina alkaloids.

11-Hydroxy, 2-epimer: **11-Hydroxy-epi-erythratine**

$C_{18}H_{21}NO_5$ M 331.368

Classification: Erythrina alkaloids.

2-Ketone: [5639-06-5]. **Erythratinone**

$C_{18}H_{19}NO_4$ M 313.352

Classification: Erythrina alkaloids.

11-Methoxy: **11-Methoxyerythratine**

$C_{19}H_{23}NO_5$ M 345.394

Classification: Erythrina alkaloids.

Erythrvine

E-00078

(3β)-*1,2,6,7-Tetrahydro-15,16-dimethoxyerythrinan-3-ol*,

9CI

[19373-79-6]

As Erysodine, E-00059 with

$R^1 = R^2 = Me, R^3 = H$

$C_{18}H_{21}NO_3$ M 299.369

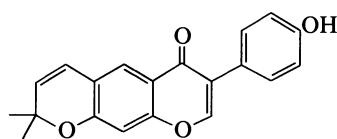
Classification: Erythrina alkaloids.

Erythrinin A

E-00079

7-(4-Hydroxyphenyl)-2,2-dimethyl-2H,6H-benzo[1,2-b:5,4-b']dipyran-6-one

[63807-86-3]



$C_{20}H_{16}O_4$ M 320.344

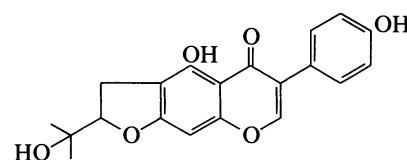
Classification: Isoflavones; two O substituents; Cyclised C-isopentenylated flavonoids.

Erythrinin C

E-00080

2,3-Dihydro-4-hydroxy-2-(1-hydroxy-1-methylethyl)-6-(4-hydroxyphenyl)-5H-furo[3,2-g][1]benzopyran-5-one, 9CI

[63807-85-2]



$C_{20}H_{18}O_6$ M 354.359

Classification: Isoflavones; three O substituents; Cyclised C-isopentenylated flavonoids.

Erythrinine†

E-00081

$C_{30}H_{36}N_4O_5$ M 532.638

Classification: Alkaloids of unknown or partially unknown structure.

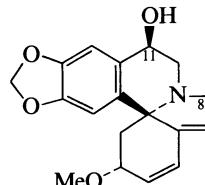
Struct. unknown.

Erythrinine†

E-00082

1,2,6,7-Tetrahydro-3-methoxy-15,16-[methylenebis(oxy)]erythrinan-11-ol, 9CI

[29306-29-4]



$C_{18}H_{19}NO_4$ M 313.352

Classification: Erythrina alkaloids.

See also Erythrinine†, E-00081.

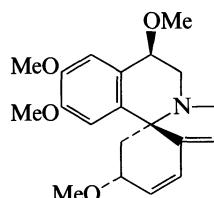
8-Oxo: [90686-27-4]. **8-Oxoerythrinine**

$C_{18}H_{17}NO_5$ M 327.336

Classification: Erythrina alkaloids.

Erythristemine

1,2,6,7-Tetrahydro-3,11,15,16-tetramethoxyerythrinan, 9CI
[28619-41-2]



$C_{20}H_{25}NO_4$ M 343.422

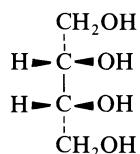
Classification: Erythrina alkaloids.

E-00083

Absolute configuration

Erythritol, 9CI, 8CI

(R,S*)-1,2,3,4-Butanetetrol, 9CI, 8CI. Mesoerythritol. Phycitol. Erythroglycin*
[149-32-6]



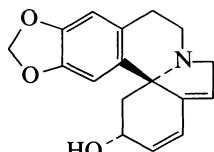
$C_4H_{10}O_4$ M 122.121

Classification: Tetritols.
Coronary vasodilator.

► KF2000000.

Erythrocarine**E-00085**

(3 β)-1,2,6,7-Tetrahydro-15,16-[methylenebis(oxy)] erythrinan-3-ol, 9CI
[98899-98-0]

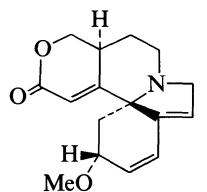


$C_{17}H_{17}NO_3$ M 283.326

Classification: Erythrina alkaloids.

 α -Erythroidine, 9CI, 10CI**E-00086**

(3 β ,12 β)-1,2,6,7-Tetrahydro-12,17-dihydro-3-methoxy-16(15H)-oxaerythrinan-15-one, 11CI
[466-80-8]



Absolute configuration

$C_{16}H_{19}NO_3$ M 273.331

Classification: Erythrina alkaloids.

8-Oxo: [84209-93-8]. 8-Oxo- α -erythroidine

$C_{16}H_{17}NO_4$ M 287.315

Classification: Erythrina alkaloids.

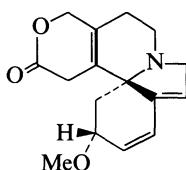
Didehydro (?): Dehydro- α -erythroidine

$C_{16}H_{17}NO_3$ M 271.315

Classification: Erythrina alkaloids.

 β -Erythroidine**E-00087**

(3 β)-1,2,6,7-Tetrahydro-14,17-dihydro-3-methoxy-16(15H)-oxaerythrinan-15-one, 11CI. 12,13-Didehydro-13,14-dihydro- α -erythroidine, 10CI, 9CI
[466-81-9]



Absolute configuration

$C_{16}H_{19}NO_3$ M 273.331

Classification: Erythrina alkaloids.

Neuromuscular and ganglionic blocking agent.

► Toxic, LD₅₀ 29.5 mg/kg (i.p., mice). KF3050000.

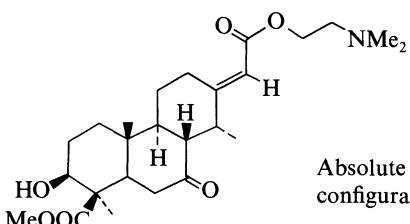
8-Oxo: [85198-99-8]. 8-Oxo- β -erythroidine

$C_{16}H_{17}NO_4$ M 287.315

Classification: Erythrina alkaloids.

Erythrophtalamine**E-00088**

[511-00-2]



Absolute configuration

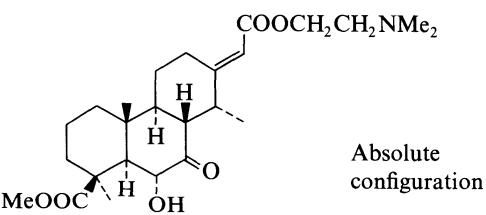
$C_{25}H_{39}NO_6$ M 449.586

Classification: Cassane and vouacapane diterpenoids;
Erythrophleum alkaloids.

Erytrophleguine**E-00089**

6 α -Hydroxycassamine

[4829-28-1]



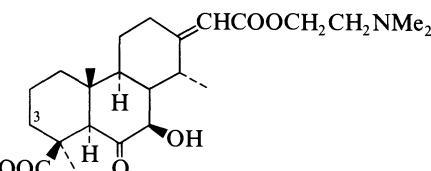
Absolute configuration

$C_{25}H_{39}NO_6$ M 449.586

Classification: Cassane and vouacapane diterpenoids;
Erythrophleum alkaloids.

Erythrosuamine**E-00090**

[22149-20-8]



$C_{25}H_{39}NO_6$ M 449.586

Classification: Cassane and vouacapane diterpenoids;
Erythrophleum alkaloids.

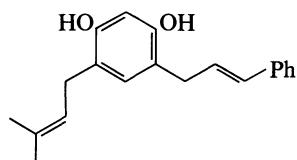
Eryvariestyrene – 4-Ethylglutamic acid

E-00091 – E-00098

*3 β -Acetoxy, N-de-Me: [58189-26-7]. 3 β -Acetoxyneroxythrosuamine
 $C_{26}H_{39}NO_8$ M 493.596
 Classification: Cassane and vouacapane diterpenoids;
 Erythrophleum alkaloids.*

Eryvariestyrene

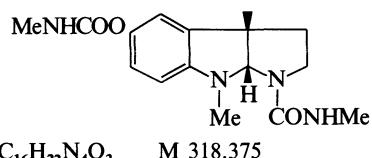
[129724-44-3]



$C_{20}H_{22}O_2$ M 294.393
 Classification: Cinnamylphenol flavonoids.

Eseramine

[6091-57-2]

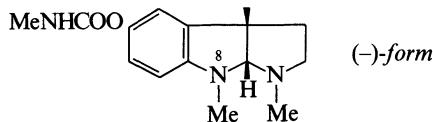


$C_{16}H_{22}N_4O_3$ M 318.375
(-)-form
 Classification: Physostigmine-like alkaloids.
 Acetylcholinesterase inhibitor.

Eserine

E-00091

*1,2,3,3a,8,8a-Hexahydro-1,3a,8-trimethylpyrrolo[2,3-b]indol-5-ol methylcarbamate (ester), 9CI. Fysostigmin.
 Physostigmine, USAN. Physostol*



$C_{15}H_{21}N_3O_2$ M 275.350

(-)-form [57-47-6]
 Classification: Physostigmine-like alkaloids.
 Anticholinesterase used as miotic and to decrease interocular pressure in glaucoma.
 ▷ Adverse effects reported when used therapeutically. Can cross blood-brain barrier. Toxic human effects at low oral doses reported. Exp. reprod. effects. LD₅₀ (mus, orl) 3 mg/kg. TJ2100000.

8-N-De-Me: N⁸-Norphysostigmine

$C_{14}H_{19}N_3O_2$ M 261.323

Classification: Physostigmine-like alkaloids.
 Shows insecticidal props.

Ethylamine, 8CI

Ethanamine, 9CI
 [75-04-7]



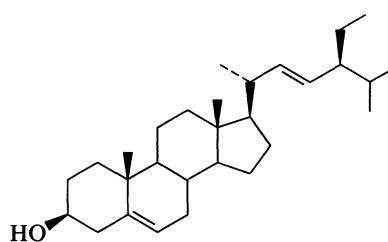
C_2H_7N M 45.084

Classification: Simple acyclic amine alkaloids with one N.
 Used in manuf. of resins, rubber etc.

▷ Highly toxic and irritant, TLV 18. Extremely flammable, flash p. < -18°. KH2100000.

24-Ethylcholesta-5,22-dien-3-ol

E-00095



$C_{29}H_{48}O$ M 412.698

(3 β ,22E,24S)-form [83-48-7] *Stigmasterol. Serpasterol.*

Stigmasta-5,22-dien-3-ol

Classification: Stigmastane steroids (C_{29}).

3-O- β -D-Glucopyranoside:

$C_{35}H_{58}O_6$ M 574.840

Classification: Stigmastane steroids (C_{29}).

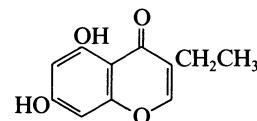
3-Ethyl-5,7-dihydroxy-4H-1-benzopyran-

E-00096

4-one, 9CI

3-Ethyl-5,7-dihydroxychromone. Lathodoratin

[76693-50-0]



$C_{11}H_{10}O_4$ M 206.198

Classification: 1-Benzopyrans.

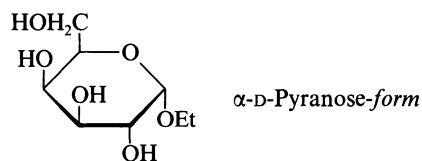
7-Me ether: 3-Ethyl-5-hydroxy-7-methoxy-4H-1-benzopyran-4-one, 9CI. 7-O-Methyl lathodoratin

$C_{12}H_{12}O_4$ M 220.224

Classification: 1-Benzopyrans.

Ethyl galactoside

E-00097



$C_8H_{14}O_6$ M 208.211

α -D-Pyranose-form [15486-24-5] *Eleutheroside C*

Classification: galacto-Hexoses.

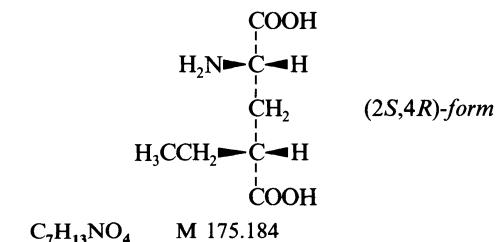
β -D-Pyranose-form [18997-88-1]

Classification: galacto-Hexoses.

4-Ethylglutamic acid, 9CI

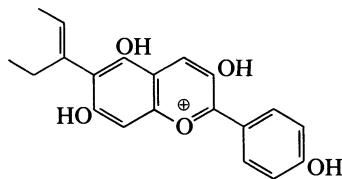
E-00098

[20913-68-2]



$C_7H_{13}NO_4$ M 175.184

Euchrenone a₁
6-(1-Ethyl-1-propenyl)-3,4',5,7-tetrahydroxyflavylium(1+)
6-(1-Ethyl-1-propenyl)-3,5,7-trihydroxy-2-(4-hydroxyphenyl)-1-benzopyrylium



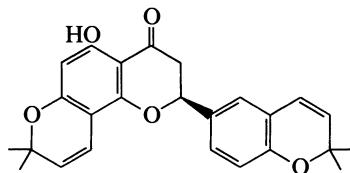
$C_{20}H_{19}O_5^+$ M 339.367 (ion)
 Struct. of side-chain improbable.

3-O-Diglucoside:

$C_{32}H_{39}O_{15}^+$ M 663.651 (ion)

Classification: Anthocyanidins and anthocyanins; four O substituents.

Euchrenone a₁
2-(2,2-Dimethyl-2H-1-benzopyran-6-yl)-2,3-dihydro-5-hydroxy-8,8-dimethyl-4H,8H-benzo[1,2-b:3,4-b']dipyran-4-one, 9CI
 [116310-61-3]

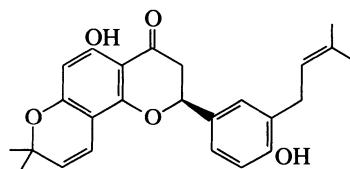


$C_{25}H_{24}O_5$ M 404.462

(S)-form

Classification: Flavanones; three O substituents; Cyclised C-isopentenylated flavonoids.

Euchrenone a₂
2,3-Dihydro-5-hydroxy-2-[4-hydroxy-3-(3-methyl-2-butenyl)phenyl]-8,8-dimethyl-4H,8H-benzo[1,2-b:3,4-b']dipyran-4-one, 9CI
 [116310-62-4]



$C_{25}H_{26}O_5$ M 406.477

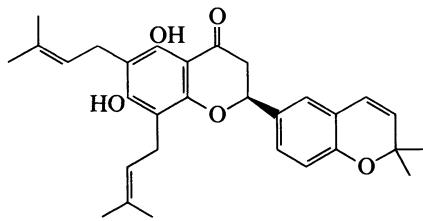
(S)-form

Classification: Flavanones; three O substituents; Cyclised C-isopentenylated flavonoids.

E-00099

Euchrenone a₄

2-(2,2-Dimethyl-2H-1-benzopyran-6-yl)-2,3-dihydro-6,8-bis(3-methyl-2-but-enyl)-4H-1-benzopyran-4-one, 9CI

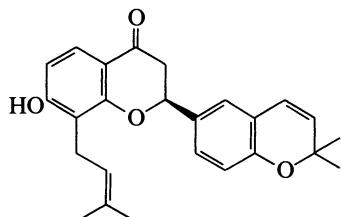


$C_{30}H_{34}O_5$ M 474.596

Euchrenone a₅

[125140-20-7]

E-00103



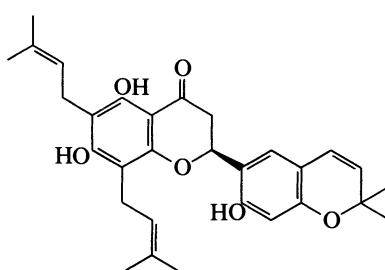
$C_{25}H_{26}O_4$ M 390.478

Classification: Cyclised C-isopentenylated flavonoids; Flavanones; three O substituents.

Euchrenone a₆

[125140-21-8]

E-00104

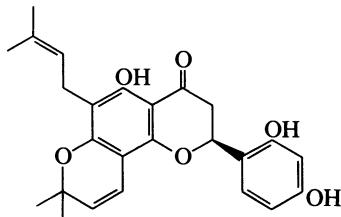


$C_{25}H_{26}O_5$ M 490.595

Classification: Cyclised C-isopentenylated flavonoids; Flavanones; three O substituents.

Euchrenone a₉

E-00105



$C_{25}H_{26}O_6$ M 422.477

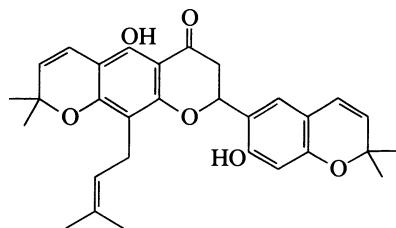
(S)-form [130289-27-9]

Classification: Flavanones; three O substituents; Cyclised C-isopentenylated flavonoids.

Euchrenone a₁₁ – Euchrestaflavanone C**E-00106 – E-00112****Euchrenone a₁₁**

E-00106
7,8-Dihydro-5-hydroxy-8-(7-hydroxy-2,2-dimethyl-2H-1-benzopyran-6-yl)-2,2-dimethyl-10-(3-methyl-2-butenyl)-2H,6H-benzo[1,2-b:5,4-b']dipyran-6-one, 9CI

[137319-40-5]



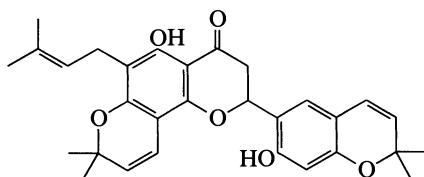
C₃₀H₃₂O₆ M 488.579

Classification: Flavanones; four O substituents; Cyclised *C*-isopentenylated flavonoids.

Euchrenone a₁₂

E-00107
2,3-Dihydro-5-hydroxy-2-(7-hydroxy-2,2-dimethyl-2H-1-benzopyran-6-yl)-8,8-dimethyl-6-(3-methyl-2-butenyl)-4H,8H-benzo[1,2-b:3,4-b']dipyran-4-one, 9CI

[137319-41-6]

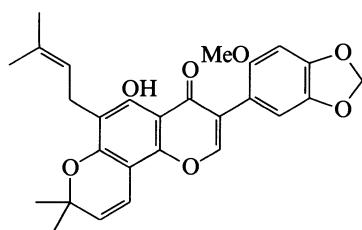


C₃₀H₃₂O₆ M 488.579

Classification: Flavanones; four O substituents; Cyclised *C*-isopentenylated flavonoids.

Euchrenone b₃

[119061-11-9]



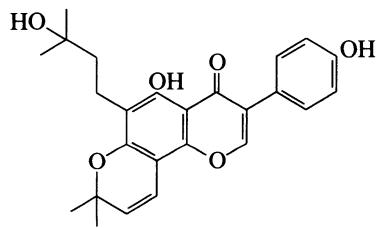
C₂₇H₂₆O₇ M 462.498

Classification: Cyclised *C*-isopentenylated flavonoids; Isoflavones; five O substituents.

E-00108**E-00109****Euchrenone b₇**

5-Hydroxy-6-(3-hydroxy-3-methylbutyl)-3-(4-hydroxyphenyl)-8,8-dimethyl-4H,8H-benzo[1,2-b:3,4-b']dipyran-4-one, 9CI

[130170-03-5]



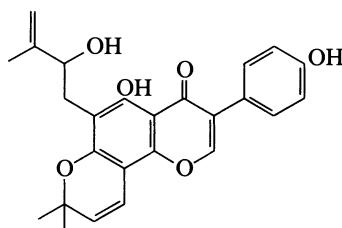
C₂₅H₂₆O₆ M 422.477

Classification: Cyclised *C*-isopentenylated flavonoids; Isoflavones; three O substituents.

Euchrenone b₉

E-00110
5-Hydroxy-6-(2-hydroxy-3-methyl-3-butenyl)-3-(4-hydroxyphenyl)-8,8-dimethyl-4H,8H-benzo[1,2-b:3,4-b']dipyran-4-one, 9CI

[130170-05-7]



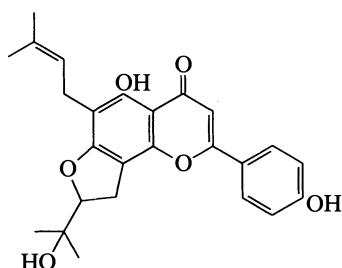
C₂₅H₂₆O₆ M 420.461

Classification: Cyclised *C*-isopentenylated flavonoids; Isoflavones; three O substituents.

Euchrenone b₁₀

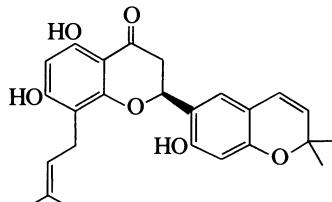
E-00111
8,9-Dihydro-5-hydroxy-8-(1-hydroxy-1-methylethyl)-3-(4-hydroxyphenyl)-6-(3-methyl-2-butenyl)-4H-furo[2,3-h]-1-benzopyran-4-one, 9CI

[130289-28-0]



C₂₅H₂₆O₆ M 422.477

Classification: Cyclised *C*-isopentenylated flavonoids; Isoflavones; three O substituents.

Euchrestaflavanone C**E-00112**

C₂₅H₂₆O₆ M 422.477

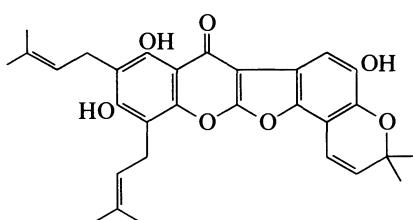
Revised struct.

(S)-form [91878-51-2]

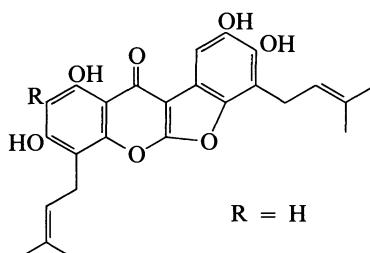
Classification: Flavanones; four O substituents; Cyclised *C*-isopentenylated flavonoids.

Euchretein A – 2,4,11-Eudesmanetriol**E-00113 – E-00121****Euchretein A****E-00113**

*5,8,10-Trihydroxy-3,3-dimethyl-9,11-bis(3-methyl-2-butenyl)-3H,furo[2,3-b:5,4-f']bis[1]benzopyran-7-one, 9CI
[119459-83-5]*

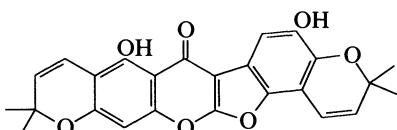
 $C_{30}H_{30}O_7$ Classification: Cyclised C-isopentenylated flavonoids;
Coumaranochromene flavonoids.**Euchretein B****E-00114**

*1,3,8,9-Tetrahydroxy-4,7-bis(3-methyl-2-butenyl)-11H-benzofuro[2,3-b][1]benzopyran-11-one, 9CI
[125002-85-9]*

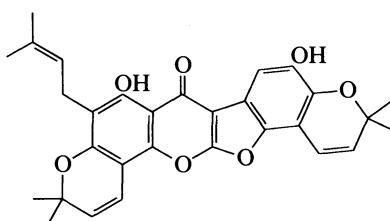
 $R = H$ $C_{25}H_{24}O_7$ Classification: Coumaranochromene flavonoids;
Isoflavones; five O substituents.**Euchretein C****E-00115**

*1,3,8,9-Tetrahydroxy-2,4,7-tris(3-methyl-2-butenyl)-11H-benzofuro[2,3-b][1]benzopyran-11-one, 9CI
[125002-86-0]*

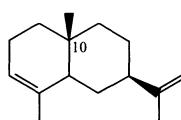
As Euchretein B, E-00114 with

 $R = -CH_2CH=C(CH_3)_2$ $C_{30}H_{32}O_7$ Classification: Coumaranochromene flavonoids;
Isoflavones; five O substituents.**Euchretein D****E-00116***[137319-37-0]* $C_{30}H_{28}O_7$

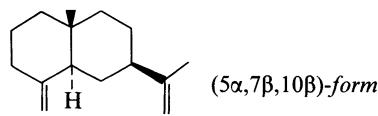
Classification: Isoflavones; five O substituents; Cyclised C-isopentenylated flavonoids.

Euchretein E**E-00117***[137319-38-1]* $C_{30}H_{28}O_7$

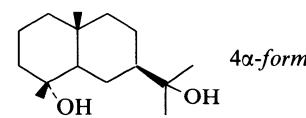
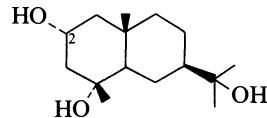
Classification: Isoflavones; five O substituents; Cyclised C-isopentenylated flavonoids.

3,11-Eudesmadiene*3,11-Selinadiene**[473-13-2]* $C_{15}H_{24}$ *(5 α ,7 β ,10 β)-form* α -Selinene. α -Eudesmene

Classification: Simple eudesmane sesquiterpenoids.

E-00118**4(15),11-Eudesmadiene***4(15),11-Selinadiene* $C_{15}H_{24}$ *(5 α ,7 β ,10 β)-form [17066-67-0] β -Selinene. Cyperene II*

Classification: Simple eudesmane sesquiterpenoids.

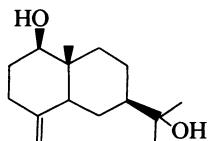
E-00119**4,11-Eudesmanediol***4,11-Selinanediol* $C_{15}H_{28}O_2$ *4 α -form**4 α -form [4666-84-6] Cryptomeridiol. Proximadiol*Classification: Simple eudesmane sesquiterpenoids.
Antispasmodic.**E-00120****2,4,11-Eudesmanetriol***2,4,11-Selinanetriol* $C_{15}H_{28}O_3$ *(2 α ,4 α)-form [52801-07-7] Pterocarpriol*

Classification: Simple eudesmane sesquiterpenoids.

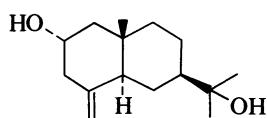
E-00121

4(15)-Eudesmene-1,11-diol – Eupha-8,24-dien-3-ol**E-00122 – E-00126**

2-Ketone: [52801-08-8]. *4 α ,11-Dihydroxy-2-eudesmanone.*
Pterocarpiolone
Classification: Simple eudesmane sesquiterpenoids.

4(15)-Eudesmene-1,11-diol*4(15)-Selinene-1,11-diol* $C_{15}H_{26}O_2$ M 238.369*1\beta-form* [83217-89-4]

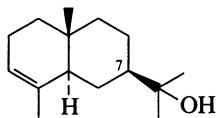
Classification: Simple eudesmane sesquiterpenoids.

4(15)-Eudesmene-2,11-diol*4(15)-Selinene-2,11-diol* $C_{15}H_{26}O_2$ M 238.369*2\alpha-form* [21677-80-5] *Pterocarpol*

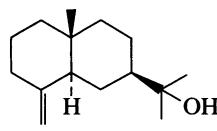
Classification: Simple eudesmane sesquiterpenoids.

3-Eudesmen-11-ol*3-Selinene-11-ol*

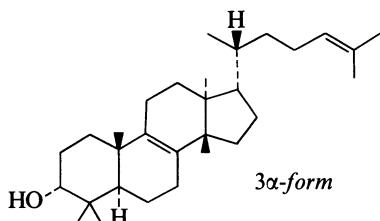
[473-16-5]

 $C_{15}H_{26}O$ M 222.370*(5\alpha,7\beta,10\beta)-form**\alpha-Eudesmol. Selinol. Atractyol*

Classification: Simple eudesmane sesquiterpenoids.

4(15)-Eudesmen-11-ol*4(15)-Selinene-11-ol. \beta-Eudesmol*
[473-15-4]**E-00125** $C_{15}H_{26}O$ M 222.370

Classification: Simple eudesmane sesquiterpenoids.

Eupha-8,24-dien-3-ol**E-00126** $C_{30}H_{50}O$ M 426.724

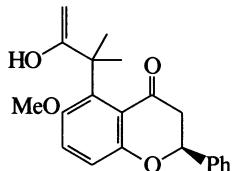
Classification: Tirucallane/euphane triterpenoids.

E-00124

F

Falciformin

[102275-31-0]

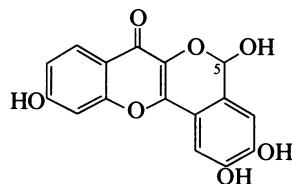


$C_{21}H_{22}O_4$ M 338.402

Classification: Flavanones; one O substituent.
Struct. revised in 1990.

Fasciculiferin

[73774-81-9]

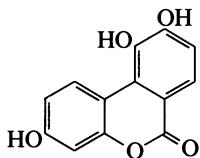


$C_{16}H_{10}O_7$ M 314.251

Classification: Peltogynoid flavonoids.

Fasciculiferol

3,9,10-Trihydroxydibenzo[b,d]pyran-6-one
[79868-67-0]



$C_{13}H_8O_5$ M 244.203

Classification: Dibenzo[b,e]pyrans.

Fenugreekine

[55069-02-8]

Classification: Steroids of unknown structure.
 C_{27} steroid saponin peptide ester.

Fenugrin B

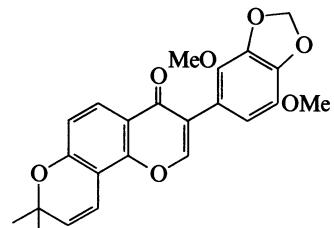
[70896-47-8]

Classification: Natural products of unknown structure.
Struct. unknown.

F-00001

Ferrugone

3-(4,7-Dimethoxy-1,3-benzodioxol-5-yl)-8,8-dimethyl-4H,8H-benzo[1,2-b:3,4-b']dipyran-4-one, 9CI
[7731-08-0]



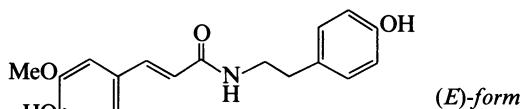
F-00002

$C_{23}H_{20}O_7$ M 408.407

Classification: Cyclised C-isopentenylated flavonoids;
Isoflavones; five O substituents.

N-Feruloyltyramine

F-00007



(E)-form

$C_{18}H_{19}NO_4$ M 313.352

(E)-form
Classification: Simple tyramine alkaloids; Cinnamic acid amides.

Fistulin

F-00008

[11024-36-5]

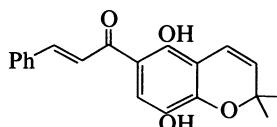
$C_{30}H_{20}O_{10}$ M 540.482

Classification: Natural products of unknown structure.
A bianthraquinone of unknown struct.

Flemichapparin A

F-00009

1-(5,8-Dihydroxy-2,2-dimethyl-2H-1-benzopyran-6-yl)-3-phenyl-2-propen-1-one, 9CI. 6-Cinnamoyl-5,8-dihydroxy-2,2-dimethyl-2H-1-benzopyran



$C_{20}H_{18}O_4$ M 322.360

(E)-form [32507-61-2]

Classification: Cyclised C-isopentenylated flavonoids;
Chalcone flavonoids; three O substituents.
Has antifungal activity.

F-00004

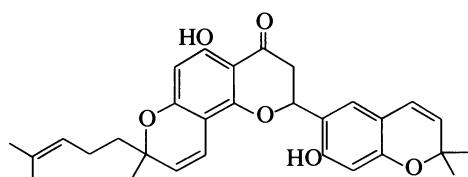
F-00005

Flemichin A – Flemigin D

F-00010 – F-00016

Flemichin A

[54302-59-9]



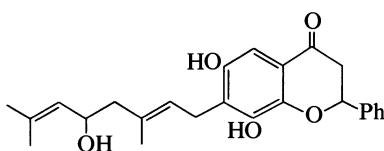
$C_{30}H_{32}O_6$ M 488.579

Classification: Cyclised C-isopentenylated flavonoids; Flavanones; four O substituents.

F-00010

Flemiflavanone B

[71306-30-4]

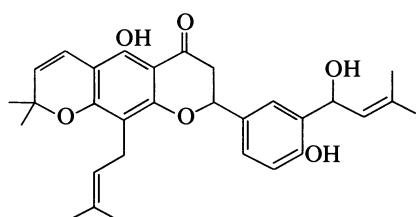


$C_{25}H_{28}O_5$ M 408.493

Classification: Flavanones; two O substituents. The struct. shown has been criticised and the alternative 7,8-dihydroxy-6-alkyl struct. considered more probable.

Flemichin C

[57096-06-7]



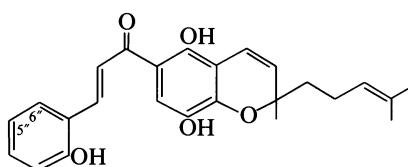
$C_{30}H_{34}O_7$ M 506.594

Classification: Flavanones; three O substituents; Cyclised C-isopentenylated flavonoids.

F-00011

Flemingin A

I-[5,8-Dihydroxy-2-methyl-2-(4-methyl-3-pentenyl)-2H-1-benzopyran-6-yl]-3-(2-hydroxyphenyl)-2-propen-1-one, 9CI
[18296-58-7]



$C_{25}H_{26}O_5$ M 406.477

Classification: Cyclised C-isopentenylated flavonoids; Chalcone flavonoids; four O substituents.

6"-Hydroxy: [18361-42-7]. **Flemingin B**

$C_{25}H_{26}O_6$ M 422.477

Classification: Cyclised C-isopentenylated flavonoids; Chalcone flavonoids; five O substituents.

5"-Hydroxy: [18296-60-1]. **Flemingin C**

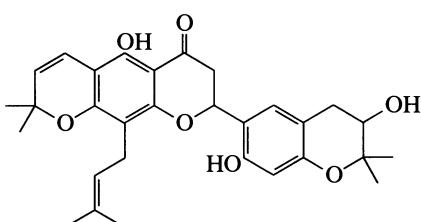
$C_{25}H_{26}O_6$ M 422.477

Classification: Cyclised C-isopentenylated flavonoids; Chalcone flavonoids; five O substituents.

Flemichin E

[72782-82-2]

F-00012



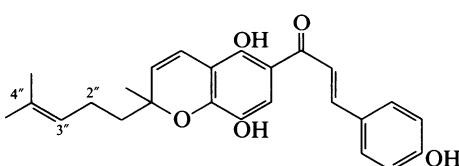
$C_{30}H_{34}O_7$ M 506.594

Classification: Flavanones; four O substituents; Cyclised C-isopentenylated flavonoids.

Flemingin D

F-00016

I-[5,8-Dihydroxy-2-methyl-2-(4-methyl-3-pentenyl)-2H-1-benzopyran-6-yl]-3-(4-hydroxyphenyl)-2-propen-1-one, 9CI
[50886-60-7]



$C_{25}H_{26}O_5$ M 406.477

Classification: Chalcone flavonoids; four O substituents; Cyclised C-isopentenylated flavonoids.

$\Delta^{2''}$ -Isomer, 4"-hydroxy: [50886-59-4]. **Flemingin E**

$C_{25}H_{26}O_6$ M 422.477

Classification: Chalcone flavonoids; four O substituents; Cyclised C-isopentenylated flavonoids.

$\Delta^{4''}$ -Isomer, 3"-hydroxy: [50886-58-3]. **Flemingin F**

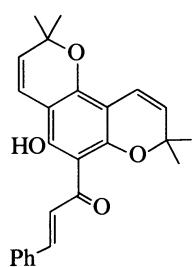
$C_{25}H_{26}O_6$ M 422.477

Classification: Chalcone flavonoids; four O substituents; Cyclised C-isopentenylated flavonoids.

Flemiculosin

[89354-00-7]

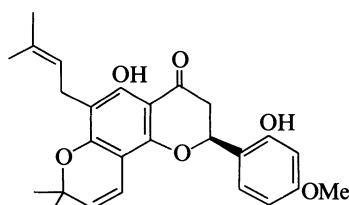
F-00013



$C_{25}H_{24}O_4$ M 388.462

Classification: Chalcone flavonoids; three O substituents; Cyclised C-isopentenylated flavonoids.

F-00014

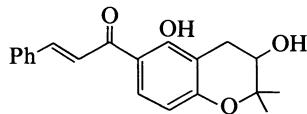
Fleminone $C_{26}H_{28}O_6$ M 436.504

[S]-form [88660-16-6]

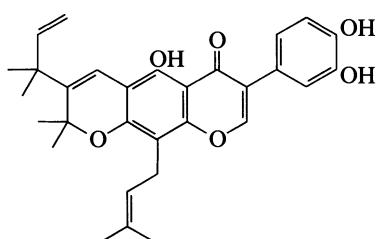
Classification: Flavanones; four O substituents; Cyclised C-isopentenylated flavonoids.

F-00017**Flemistictin C**

1-[3,4-Dihydro-3,5-dihydroxy-2,2-dimethyl-2H-1-benzopyran-6-yl]-3-phenyl-2-propen-1-one, 9CI
[61235-36-7]

 $C_{20}H_{20}O_4$ M 324.376

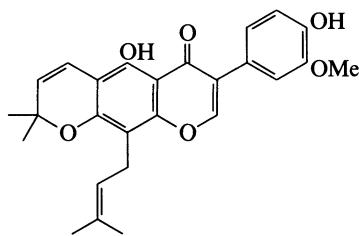
Classification: Chalcone flavonoids; two O substituents; Cyclised C-isopentenylated flavonoids.

Flempiphilippinin A $C_{30}H_{32}O_6$ M 488.579Classification: α -Methyldeoxybenzoin flavonoids; Isoflavones; four O substituents.**F-00018****Flemistictin D****F-00022** $C_{21}H_{22}O_5$ M 354.402

Classification: Dihydrochalcone flavonoids; Cyclised C-isopentenylated flavonoids.

Flempiphilippinin C

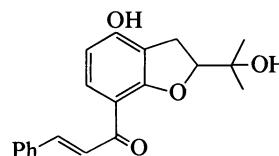
[133830-92-9]

 $C_{26}H_{26}O_6$ M 434.488

Classification: Cyclised C-isopentenylated flavonoids; Isoflavones; four O substituents.

F-00019**Flemistictin E****F-00023**

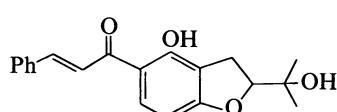
[84435-29-0]

 $C_{20}H_{20}O_4$ M 324.376

Classification: Chalcone flavonoids; two O substituents; Cyclised C-isopentenylated flavonoids.

Flemistictin B**F-00020**

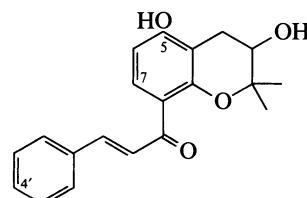
1-[2,3-Dihydro-4-hydroxy-2-(1-hydroxy-1-methylethyl)-5-benzofuranyl]-3-phenyl-2-propen-1-one, 9CI
[61235-35-6]

 $C_{20}H_{20}O_4$ M 324.376

Classification: Chalcone flavonoids; two O substituents; Cyclised C-isopentenylated flavonoids.

Flemistictin F**F-00024**

[84435-28-9]

 $C_{20}H_{20}O_4$ M 324.376

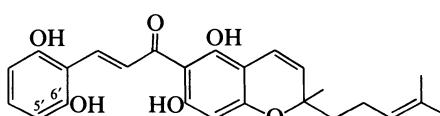
Classification: Chalcone flavonoids; two O substituents; Cyclised C-isopentenylated flavonoids.

4'-Hydroxy: [74061-77-1]. **Bavachromanol** $C_{20}H_{20}O_5$ M 340.375

Classification: Chalcone flavonoids; three O substituents; Cyclised C-isopentenylated flavonoids.

Flemiwallichin A**F-00025**

1-[5,7-Dihydroxy-2-methyl-2-(4-methyl-3-pentenyl)-2H-1-benzopyren-6-yl]-3-(2,6-dihydroxyphenyl)-2-propen-1-one, 9CI
[58264-33-8]



Flemiwallichin C – Folinin**F-00026 – F-00032** $C_{25}H_{26}O_6$ M 422.477

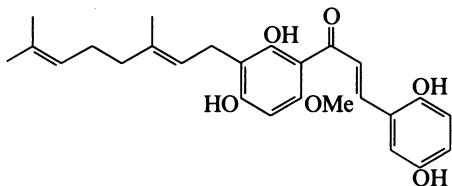
Classification: Cyclised C-isopentenylated flavonoids; Chalcone flavonoids; five O substituents.

6'-Deoxy, 5'-hydroxy: [58264-34-9]. **Flemiwallichin B** $C_{25}H_{26}O_6$ M 422.477

Classification: Chalcone flavonoids; five O substituents; Cyclised C-isopentenylated flavonoids.

Flemiwallichin C**F-00026***3-(2,5-Dihydroxyphenyl)-1-[3-(3,7-dimethyl-2,6-octadienyl)-2,4-dihydroxy-6-methoxyphenyl]-2-propen-1-one, 9CI. 3'-Geranyl-2,2',4',5-tetrahydroxy-6'-methoxychalcone*

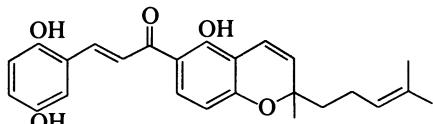
[68027-38-3]

 $C_{26}H_{30}O_6$ M 438.519

Classification: Chalcone flavonoids; five O substituents.

Flemiwallichin D**F-00027**

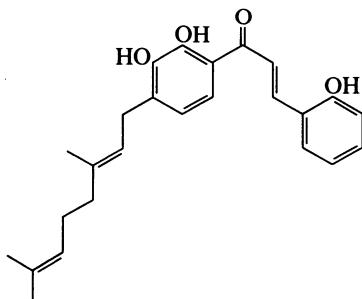
[96657-91-9]

 $C_{25}H_{26}O_5$ M 406.477

Classification: Cyclised C-isopentenylated flavonoids; Chalcone flavonoids; four O substituents.

Flemiwallichin E**F-00028***1-[4-(3,7-Dimethyl-2,6-octadienyl)-2,3-dihydroxyphenyl]-3-(2-hydroxyphenyl)-2-propen-1-one. 4'-Geranyl-2,2',3'-trihydroxychalcone*

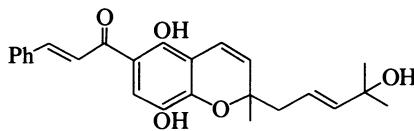
[96657-92-0]

 $C_{25}H_{28}O_4$ M 392.494

Classification: Chalcone flavonoids; three O substituents.

Flemiwallichin F**F-00029**

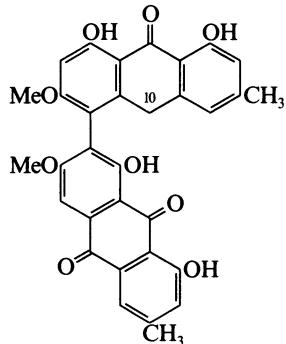
[96657-93-1]

 $C_{25}H_{26}O_5$ M 406.477

Classification: Chalcone flavonoids; three O substituents; Cyclised C-isopentenylated flavonoids.

Floribundone 2**F-00030**

[118555-83-2]

 $C_{32}H_{24}O_9$ M 552.536

Classification: Anthracenes; 9,10-Anthraquinones with three O substituents.

10-Oxo: [118555-84-3]. **Floribundone 1** $C_{32}H_{22}O_{10}$ M 566.520

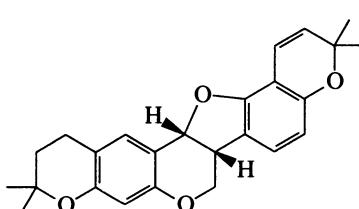
Classification: 9,10-Anthraquinones with three O substituents; Anthracenes.

Fluoroacetic acid, 9CI, 8CI**F-00031***Fluoroethanoic acid. Cymonic acid*

[144-49-0]

 FCH_2COOH $C_2H_3FO_2$ M 78.043

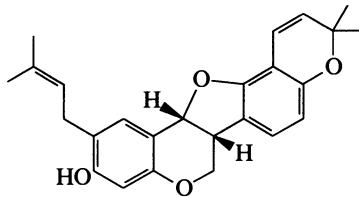
Classification: Saturated unbranched carboxylic acids and lactones.

Cause of Gifblaar (poison leaf) disease in South Africa caused by *D. cymosum*. Na salt is a powerful rat poison.► Highly toxic. LD₅₀ ~6 mg/Kg (human). AH5950000.**Folinin****F-00032***6b,12,13,14b-Tetrahydro-3,3,11,11-tetramethyl-3H,11H-[1]benzopyrano[6',5':4,5]furo[3,2-c]pyrano[3,2-g][1]benzopyran, 9CI*
[26992-36-9] $C_{25}H_{26}O_4$ M 390.478

Classification: Cyclised C-isopentenylated flavonoids; Simple pterocarpan flavonoids.

Folitenol

F-00033
6b,12b-Dihydro-3,3-dimethyl-11-(3-methyl-2-butenyl)-3H,7H-furo[3,2-c:5,4-f']bis[1]benzopyran-10-ol, 9CI
 [26992-37-0]

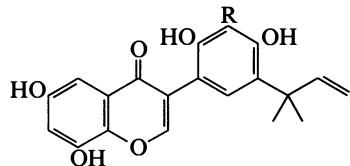


$C_{25}H_{26}O_4$ M 390.478

Classification: Cyclised C-isopentenylated flavonoids;
Simple pterocarpan flavonoids.

Fremontin

F-00034
3-[5-(1,1-Dimethyl-2-propenyl)-2,4-dihydroxyphenyl]-5,7-dihydroxy-4H-1-benzopyran-4-one, 9CI
 [124166-27-4]



R = H

$C_{20}H_{18}O_6$ M 354.359

Classification: Isoflavones; four O substituents.

Fremontone

F-00035
3-[5-(1,1-Dimethyl-2-propenyl)-2,4-dihydroxy-3-(3-methyl-2-butenyl)phenyl]-5,7-dihydroxy-4H-1-benzopyran-4-one, 9CI
 [124166-28-5]

As Fremontin, F-00034 with

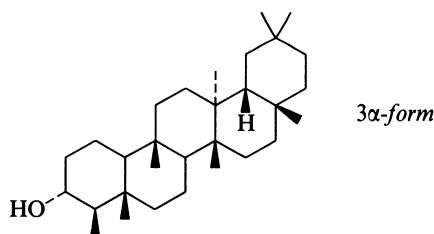
R = $-\text{CH}_2\text{CH}=\text{C}(\text{CH}_3)_2$

$C_{25}H_{26}O_6$ M 422.477

Classification: Isoflavones; four O substituents.

3-Friedelanol

F-00036



$C_{30}H_{52}O$ M 428.740

3 α -form [5085-72-3] **Friedelinol**

Classification: Friedelane triterpenoids.

Me ether: [87638-69-5]. **3 α -Methoxyfriedelane**

$C_{31}H_{54}O$ M 442.767

Classification: Friedelane triterpenoids.

3-Ketone: [559-74-0]. **3-Friedelanone. Friedelin**

$C_{30}H_{50}O$ M 426.724

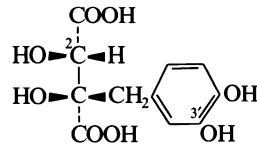
Classification: Friedelane triterpenoids.

3 β -form [16844-71-6] **Epifriedelinol**

Classification: Friedelane triterpenoids.

Fukiic acid

F-00037
2-[(3,4-Dihydroxyphenyl)methyl]-2,3-dihydroxybutanedioic acid, 9CI. 3,4-Dihydroxybenzyltartaric acid
 [35388-56-8]



$C_{11}H_{12}O_8$ M 272.211

(2S,3R)-form

Classification: Aldaric acids.

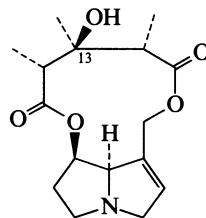
3'-Me ether:

$C_{12}H_{14}O_8$ M 286.238

Classification: Aldaric acids.

Fulvine

F-00038
(13 α ,14 α)-14,19-Dihydro-13-hydroxy-20-norcrotalanan-11,15-dione, 9CI
 [6029-87-4]



Absolute configuration

$C_{16}H_{23}NO_5$ M 309.361

Classification: Pyrrolizidine alkaloids (macrocyclic lactones).

Fulvine and Crispatine are diastereoisomeric with Cromadurine and Isocromadurine (see Cromadurine, C-00119). Shows tumour-inhibitory props.

► Heptatotoxin, pneumotoxin, teratogen. RC1300000.

13-Epimer: [6029-88-5]. **Crispatine. Cryspatine**

$C_{16}H_{23}NO_5$ M 309.361

Classification: Pyrrolizidine alkaloids (macrocyclic lactones).

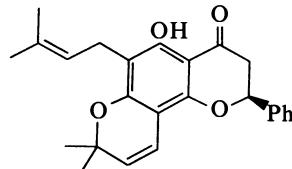
Shows tumour-inhibitory props.

► Heptatotoxin, exp. carcinogen.

Fulvinervin A

F-00039

2,3-Dihydro-5-hydroxy-8,8-dimethyl-6-(3-methyl-2-butenyl)-2-phenyl-4H,8H-benzo[1,2-b:3,4-b']dipyran-4-one, 9CI
 [99877-71-1]

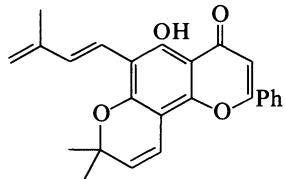


$C_{25}H_{26}O_4$ M 390.478

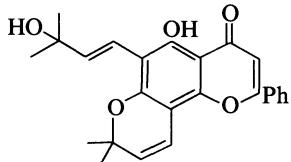
Classification: Cyclised C-isopentenylated flavonoids;
Flavanones; two O substituents.

Fulvinervin B – Furostane-2,3,22,26-tetrol**F-00040 – F-00048****Fulvinervin B**

5-Hydroxy-8,8-dimethyl-6-(3-methyl-1,3-butadienyl)-2-phenyl-4H,8H-benzo[1,2-b;3,4-b']dipyran-4-one, 9CI
[99877-72-2]

 $C_{25}H_{22}O_4$ M 386.446Classification: Cyclised C-isopentenylated flavonoids;
Flavones; two O substituents.**Fulvinervin C**

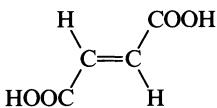
5-Hydroxy-6-(3-hydroxy-3-methyl-1-butenyl)-8,8-dimethyl-2-phenyl-4H,8H-benzo[1,2-b;3,4-b']dipyran-4-one, 9CI
[104363-11-3]

 $C_{25}H_{24}O_5$ M 404.462

Classification: Flavones; two O substituents; Cyclised C-isopentenylated flavonoids.

Fumaric acid, 8CI

(E)-2-Butenedioic acid, 9CI. trans-Ethylene-1,2-dicarboxylic acid. Paramaleic acid. Glaucic acid. Boletic acid
[110-17-8]

 $C_4H_4O_4$ M 116.073

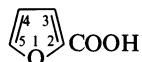
Classification: Unbranched alkenic carboxylic acids and lactones.

Is essential to vegetable and animal tissue respiration.
Used as di-Na salt for pptn. sepn. of Th from lanthanides.

▷ LS9625000.

2-Furancarboxylic acid

Pyromucic acid. α -Furoic acid
[88-14-2]

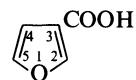
 $C_5H_4O_3$ M 112.085

Classification: Furans.

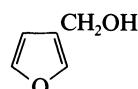
▷ LV1763000.

F-00040**3-Furancarboxylic acid, 9CI**

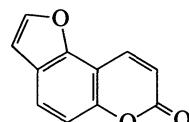
β -Furoic acid
[488-93-7]


 $C_5H_4O_3$ M 112.085
Classification: Furans.
F-00044**3-Furanmethanol**

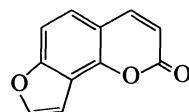
3-Hydroxymethylfuran. 3-Furancarbonol
[4412-91-3]


 $C_5H_6O_2$ M 98.101
O- β -D-Glucopyranoside: [86425-28-7].
 $C_{11}H_{16}O_7$ M 260.243
Classification: Furans.
F-00045**7H-Furo[2,3-f][1]benzopyran-7-one, 9CI**

Bakuchicin. Allopsoralen
[4412-93-5]

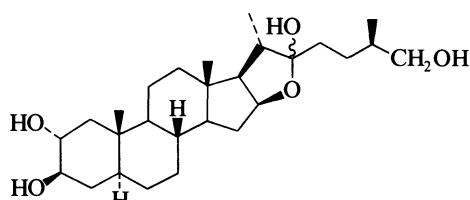
**F-00046****C₁₁H₆O₃**M 186.167
Classification: 5-Oxygenated coumarins.**2H-Furo[2,3-h]-1-benzopyran-2-one, 9CI**

Angelicin[†]. Isopsoralen
[523-50-2]

**F-00047****C₁₁H₆O₃**M 186.167
Classification: 7-Oxygenated coumarins, 8-substituted; Furanocoumarins.

Has sedative props.

▷ Prob. a weak photocarcinogen. LV0940000.

F-00043**Furostane-2,3,22,26-tetrol****F-00048**
 $C_{27}H_{46}O_5$ M 450.657
(2 α ,3 β ,5 α ,22 ξ ,25R)-form

3-O-[α -L-Rhamnopyranosyl-(1 \rightarrow 2)[α -L-rhamnopyranosyl-(1 \rightarrow 4)]- β -D-glucopyranoside], 22-O- β -D-glucopyranoside:
[99753-12-5]. *Trigofoenoside C*

 $C_{51}H_{86}O_{23}$ M 1067.227
Classification: Furostane steroids (C_{27}).

(2 α ,3 β ,5 α ,22 ξ ,25S)-form

3-O-[α -L-Rhamnopyranosyl-(1 \rightarrow 4)- β -D-glucopyranoside], 26-O- β -D-glucopyranoside: [99753-11-4]. **Trigofoenoside B**
 $C_{45}H_{76}O_{19}$ M 921.084
Classification: Furostane steroids (C₂₇); Furostane steroids (C₂₇).

Furostane-3,22,26-triol

F-00049

 $C_{27}H_{46}O_4$ M 434.658**(3 β ,5 α ,22 ξ ,25S)-form**

22-Me ether, 3-O-[α -L-Rhamnopyranosyl(1 \rightarrow 2)-[β -D-glucopyranosyl(1 \rightarrow 3)]- β -D-glucopyranoside], 26-O- β -D-glucopyranoside: [74971-02-1].
 $C_{52}H_{88}O_{23}$ M 1081.253
Classification: Furostane steroids (C₂₇).

Furost-5-ene-3,22,26-triol

F-00050

 $C_{27}H_{44}O_4$ M 432.642**(3 β ,22R,25R)-form**

3-O-[α -L-Rhamnopyranosyl(1 \rightarrow 2)- β -D-glucopyranosyl(1 \rightarrow 6)- β -D-glucopyranoside], 26-O- β -D-glucopyranoside: [94714-56-4]. **Trigofoenoside F**

 $C_{51}H_{84}O_{23}$ M 1065.211Classification: Furostane steroids (C₂₇).

3-O-[α -L-Rhamnopyranosyl(1 \rightarrow 2)[β -D-xylopyranosyl(1 \rightarrow 4)]- β -D-glucopyranosyl(1 \rightarrow 6)- β -D-glucopyranoside], 26-O- β -D-glucopyranoside: [94714-57-5]. **Trigofoenoside G**

 $C_{56}H_{92}O_{27}$ M 1197.327Classification: Furostane steroids (C₂₇).

22-Me ether, 3-O-[α -L-rhamnopyranosyl(1 \rightarrow 2)[β -D-xylopyranosyl(1 \rightarrow 4)] β -D-glucopyranoside], 26-O- β -D-glucopyranoside: [101910-70-7]. **Trigofoenoside E1**
 $C_{51}H_{84}O_{22}$ M 1049.211

Classification: Furostane steroids (C₂₇).

22-Me ether, 3-O-[α -L-rhamnopyranosyl(1 \rightarrow 2)-[α -L-rhamnopyranosyl(1 \rightarrow 4)] β -D-glucopyranoside], 26-O- β -D-glucopyranoside: [55658-89-4]. **Protodioscin 22-methyl ether**

 $C_{52}H_{86}O_{22}$ M 1063.238Classification: Furostane steroids (C₂₇).**(3 β ,22R,25S)-form**

3-O-[α -L-Rhamnopyranosyl(1 \rightarrow 2)-[α -L-rhamnopyranosyl(1 \rightarrow 4)]- β -D-glucopyranoside], 26-O- β -D-glucopyranoside: [60478-69-5]. **Asparasaponin I. Trigonelloside C.**

Yamogenintetroside C. Protoneodioscin $C_{51}H_{84}O_{22}$ M 1049.211Classification: Furostane steroids (C₂₇).

22-Me ether, 3-O-[α -L-rhamnopyranosyl(1 \rightarrow 2)-[α -L-rhamnopyranosyl(1 \rightarrow 4)] β -D-glucopyranoside], 26-O- β -D-glucopyranoside: [60478-70-8]. **Yamogenintetroside B**

 $C_{52}H_{86}O_{22}$ M 1063.238Classification: Furostane steroids (C₂₇).

3-O-[α -L-Rhamnopyranosyl(1 \rightarrow 2)- β -D-glucopyranoside], 26-O- β -D-glucopyranoside: [99705-66-5]. **Trigofoenoside A**

 $C_{45}H_{74}O_{18}$ M 903.069Classification: Furostane steroids (C₂₇).

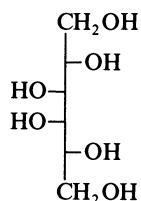
3-O-[α -L-Rhamnopyranosyl(1 \rightarrow 2)[β -D-glucopyranosyl(1 \rightarrow 3)]- β -D-glucopyranoside], 26-O-D-glucopyranoside: [99664-39-8]. **Trigofoenoside D**

 $C_{51}H_{84}O_{23}$ M 1065.211Classification: Furostane steroids (C₂₇).

G

Galactitol

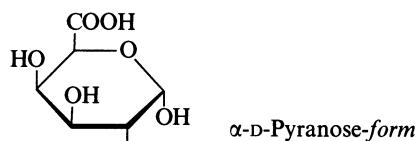
Dulcose. Dulcite. Melampyrin. Dulcitol. Euonymit. Melampyrum
[608-66-2]



$C_6H_{14}O_6$ M 182.173
Classification: Hexitols.

Galacturonic acid, 9CI, 8CI

[14982-50-4]



$C_6H_{10}O_7$ M 194.141

Galegine

(3-Methyl-2-butenyl)guanidine
[543-83-9]



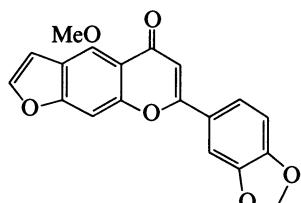
$C_6H_{13}N_3$ M 127.189

Classification: Miscellaneous acyclic alkaloids.

► Toxic. MF3687000.

Gamatin

7-(1,3-Benzodioxol-5-yl)-4-methoxy-5H-furo[3,2-g][I]benzopyran-5-one, 9CI
[479-85-6]

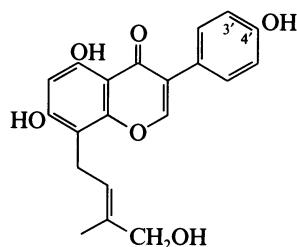


$C_{19}H_{12}O_6$ M 336.300
Classification: Flavones; four O substituents; Furanoflavonoids.

G-00001

Gancaonin C

5,7-Dihydroxy-8-(4-hydroxy-3-methyl-2-butenyl)-3-(4-hydroxyphenyl)-4H-1-benzopyran-4-one. 4',5,7-Trihydroxy-8-(4-hydroxyprenyl)isoflavanone
[124596-87-8]



G-00002

C-00002

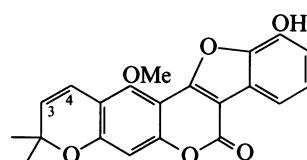
Classification: Isoflavones; three O substituents.

3'-Hydroxy, 4'-Me ether: [124596-88-9]. *Gancaonin D*.
3',5,7-Trihydroxy-4'-methoxy-8-(4-hydroxyprenyl)isoflavanone
 $C_{21}H_{20}O_7$ M 384.385
Classification: Isoflavones; four O substituents.

G-00003

Gancaonin F

10-Hydroxy-13-methoxy-3,3-dimethyl-3H,7H-benzofuro[3,2-c]pyrano[3,2-g][I]benzopyran-7-one, 9CI
[126716-33-4]



$C_{21}H_{16}O_6$ M 364.354

Classification: Coumestan flavonoids; Cyclised C-isopentenylated flavonoids.
CA numbering shown.

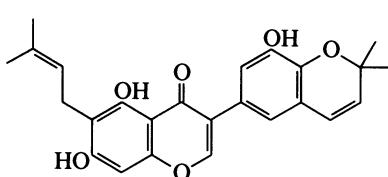
3,4-Dihydro: [23013-86-7]. *Isoglycyrol*

$C_{21}H_{18}O_6$ M 366.370
Classification: Cyclised C-isopentenylated flavonoids; Coumestan flavonoids.

G-00004

Gancaonin H

5,7-Dihydroxy-3-(8-hydroxy-2,2-dimethyl-2H-1-benzopyran-6-yl)-6-(3-methyl-2-butenyl)-4H-1-benzopyran-4-one, 9CI
[126716-35-6]

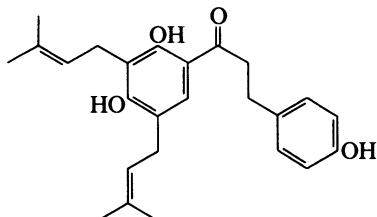


$C_{25}H_{24}O_6$ M 420.461

Classification: Isoflavones; four O substituents; Cyclised C-isopentenylated flavonoids.

Gancaonin J

1-[2,4-Dihydroxy-3,5-bis(3-methyl-2-butenyl)phenyl]-3-(4-hydroxyphenyl)-1-propanone. 2',4,4'-Trihydroxy-3',5'-diprenyldihydrochalcone
[129280-37-1]

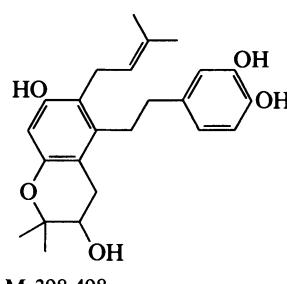


$C_{25}H_{30}O_4$ M 394.510

Classification: Dihydrochalcone flavonoids.

G-00008**Gancaonin T**

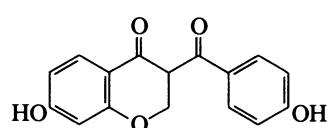
[134958-55-7]



$C_{24}H_{30}O_5$ M 398.498

G-00012**Gancaonin K**

[129280-38-2]



$C_{16}H_{12}O_5$ M 284.268

Classification: Homoisoflavanoids.

G-00009**Gancaonin U**

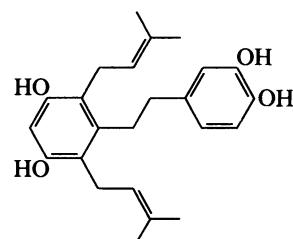
[134958-56-8]

G-00013**Gancaonin R**

3,3',4',5-Tetrahydroxy-2,6-diprenylbibenzyl
[134958-53-5]

G-00010**Gancaonin V**

[134958-57-9]

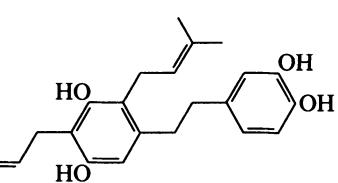
G-00014

$C_{24}H_{30}O_4$ M 382.499

Classification: Dibenzyls.

Gangetin

7a,12a-Dihydro-13-methoxy-3,3-dimethyl-11-(3-methyl-2-butenyl)-3H,7H-benzofuro[3,2-c]pyrano[3,2,g][1]benzopyran-10-ol, 9CI
[32986-79-1]

G-00015

$C_{24}H_{30}O_4$ M 382.499

Classification: Dibenzyls.

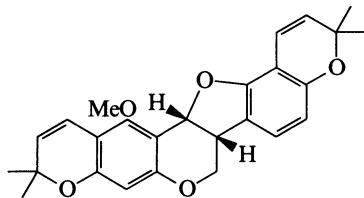
G-00011

$C_{26}H_{28}O_5$ M 420.504

Classification: Simple pterocarpan flavonoids; Cyclised C-isopentenylated flavonoids.

Gangetinin – Gibberellin A₃**G-00016 – G-00024****Gangetinin**

G-00016
6b,14b-Dihydro-14-methoxy-3,3,11,11-tetramethyl-3H,7H,11H-[1]benzopyrano[6',5':4,5]furo[3,2-c]pyrano[3,2-g][1]benzopyran, 9CI
[56280-23-0]

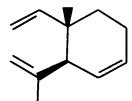


C₂₆H₂₆O₅ M 418.488

Classification: Simple pterocarpan flavonoids; Cyclised C-isopentenylated flavonoids.

Geijerene

G-00017
4-Ethenyl-4-methyl-3-(1-methylethenyl)cyclohexene, 9CI. 3-Isopropenyl-4-methyl-4-vinylcyclohexene
[6902-73-4]

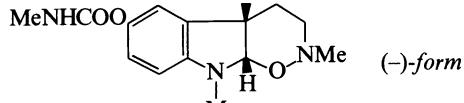


C₁₂H₁₈ M 162.274

Classification: Elemane sesquiterpenoids.

Geneserine

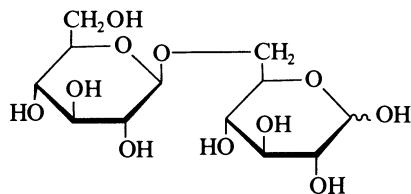
G-00018
2,3,4a,9,9a-Hexahydro-2,4a,9-trimethyl-1,2-oxazino[6,5-b]indol-6-ol methylcarbamate, 9CI. Eseridine, INN. Eserine aminoxide. Eserine oxide. Physostigmine oxide



C₁₅H₂₁N₃O₃ M 291.349

Gentiobiose, 8CI

G-00019
6-O- β -D-Glucopyranosyl-D-glucose, 9CI. Amygdalose
[554-91-6]



C₁₂H₂₂O₁₁ M 342.299

Classification: Disaccharides.

 β -Pyranose-form [5996-00-9]

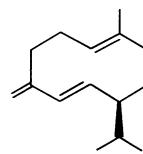
Classification: Disaccharides.

I-O-(3-Nitropropyl): [114991-14-9]. 3-Nitropropyl β -D-gentiobioside. **Gentixin**

C₁₅H₂₇NO₁₃ M 429.377
Classification: Disaccharides.

1(10),4(15),5-Germacratriene

G-00020
3-Isopropyl-6-methyl-10-methylene-1,6-cyclodecadiene



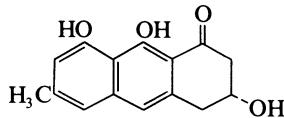
C₁₅H₂₄ M 204.355

(*I*(10)*E,5E*)-form [23986-74-5] **Germacrene D**

Classification: Simple germacrane sesquiterpenoids.

Germichrysone**G-00021**

3,4-Dihydro-3,8,9-trihydroxy-6-methyl-1(2H)-anthracenone, 9CI
[61419-08-7]



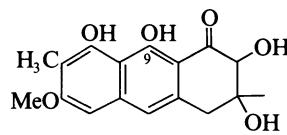
Absolute configuration

C₁₅H₁₄O₄ M 258.273

(*R*)-form
Classification: Anthracenes.

Germitorosone**G-00022**

[82344-79-4]



C₁₇H₁₈O₆ M 318.326

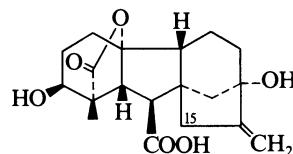
Classification: Anthracenes.

9-Me ether: [82344-80-7]. **Methylgermitorosone**
C₁₈H₂₀O₆ M 332.352

Classification: Anthracenes.

Gibberellin A₁**G-00023**

Gibberellin A. Bean factor I
[545-97-1]



C₁₉H₂₄O₆ M 348.395

Classification: Gibberellins.

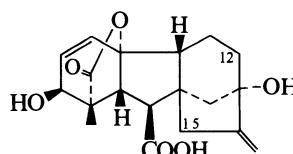
β -D-Glucopyranosyl ester: [54788-51-1].

C₂₅H₃₄O₁₁ M 510.537

Classification: Gibberellins.

Gibberellin A₃**G-00024**

Gibberellic acid. Gibberellin X. Berelex. Gibrescol. Gibrofit
[77-06-5]



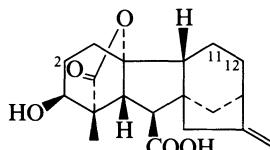
Gibberellin A₄ – Gibberellin A₁₃**G-00025 – G-00031** $C_{19}H_{22}O_6$ M 346.379

Classification: Gibberellins.

Plant growth regulator. Used in malting of barley.

► LF₅₀ (rat, orl) 6300 mg/kg. LY8990000.**Gibberellin A₄**

[468-44-0]

 $C_{19}H_{24}O_5$ M 332.396

Classification: Gibberellins.

 β -D-Glucopyranosyl ester: [54788-52-2]. $C_{25}H_{34}O_{10}$ M 494.538

Classification: Gibberellins.

2 β -Hydroxy: [32630-92-5]. **Gibberellin A₃₄** $C_{19}H_{24}O_6$ M 348.395

Classification: Gibberellins.

11 β -Hydroxy: [35214-68-7]. **Gibberellin A₃₅** $C_{19}H_{24}O_6$ M 348.395

Classification: Gibberellins.

11-O- β -D-Glucopyranosyloxy: **Gibberellin A₃₅ glucoside** $C_{25}H_{34}O_{11}$ M 510.537

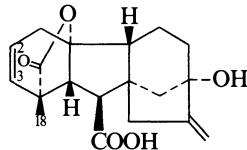
Classification: Gibberellins.

16,17-Dihydro, 17-hydroxy: [135546-07-5]. **16,17-Dihydro-****17-hydroxygibberellin A₄** $C_{19}H_{26}O_6$ M 350.411

Classification: Gibberellins.

Gibberellin A₅*Bean factor II*

[561-56-8]

 $C_{19}H_{22}O_5$ M 330.380

Classification: Gibberellins.

2 β ,3 β -Epoxide: [19147-78-5]. **Gibberellin A₆** $C_{19}H_{22}O_6$ M 346.379

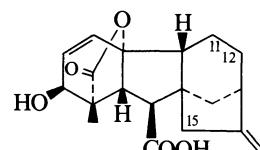
Classification: Gibberellins.

18-Hydroxy: [18450-94-7]. **Gibberellin A₂₂, Canavalia gibberellin II** $C_{19}H_{22}O_6$ M 346.379

Classification: Gibberellins.

Gibberellin A₇*13-Deoxygibberellin A₃*

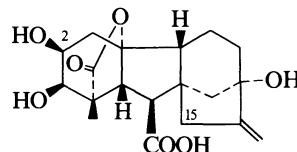
[510-75-8]

 $C_{19}H_{22}O_5$ M 330.380

Classification: Gibberellins.

G-00025**Gibberellin A₈**

[7044-72-6]

G-00028 $C_{19}H_{24}O_7$ M 364.394

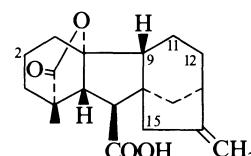
Classification: Gibberellins.

3-O- β -D-Glucopyranoside: [18894-12-7]. *Gibberellin A₈ 3-glucoside*. **Phaseolus e** $C_{25}H_{34}O_{12}$ M 526.536

Classification: Gibberellins.

Gibberellin A₉

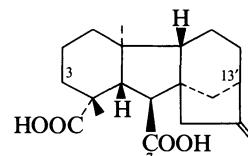
[427-77-0]

G-00029 $C_{19}H_{24}O_4$ M 316.396

Classification: Gibberellins.

Gibberellin A₁₂1,4a-Dimethyl-8-methylenegibbane-1,10-dicarboxylic acid,
9CI

[1164-45-0]

G-00030 $C_{20}H_{28}O_4$ M 332.439

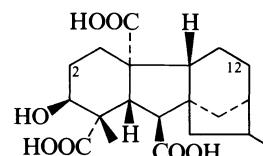
Classification: Gibberellins.

7-Aldehyde: [19436-07-8]. **Gibberellin A₁₂ 7-aldehyde** $C_{20}H_{28}O_3$ M 316.439

Classification: Gibberellins.

Precursor of Gibberellin A₁₂.**G-00026****Gibberellin A₁₃***Fujic acid*

[2922-24-9]

G-00031 $C_{20}H_{26}O_7$ M 378.421

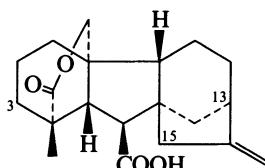
Classification: Gibberellins.

Identity with Fujic acid not certain.

G-00027

Gibberellin A₁₅ – Glabone**G-00032 – G-00038****Gibberellin A₁₅**

[13744-18-8]

 $C_{20}H_{26}O_4$ M 330.423

Classification: Gibberellins.

 3β -Hydroxy: [38231-54-8]. **Gibberellin A₃₇** $C_{20}H_{26}O_5$ M 346.422

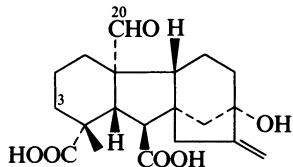
Classification: Gibberellins.

 3β -Hydroxy, β -D-glucopyranosyl ester: [36702-72-4].**Gibberellin A₃₇ glucosyl ester** $C_{26}H_{36}O_{10}$ M 508.564

Classification: Gibberellins.

Gibberellin A₁₉*Bamboo gibberellin*

[6980-44-5]

 $C_{20}H_{26}O_6$ M 362.422

Classification: Gibberellins.

20-Carboxylic acid: [18411-79-5]. **Gibberellin A₁₇** $C_{20}H_{26}O_7$ M 378.421

Classification: Gibberellins.

 3β -Hydroxy: [20134-29-6]. **Gibberellin A₂₃**. *Lupinus gibberellin II* $C_{20}H_{26}O_7$ M 378.421

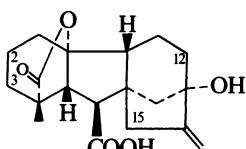
Classification: Gibberellins.

 3β -Hydroxy, 20-carboxylic acid: [32780-05-5]. **Gibberellin A₂₈** $C_{20}H_{26}O_8$ M 394.421

Classification: Gibberellins.

Gibberellin A₂₀*Pharbitis gibberellin*

[19143-87-4]

 $C_{19}H_{24}O_5$ M 332.396

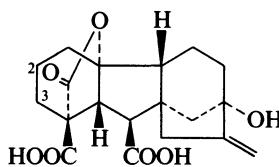
Classification: Gibberellins.

 2β -Hydroxy: [29774-53-6]. **Gibberellin A₂₉** $C_{19}H_{24}O_6$ M 348.395

Classification: Gibberellins.

G-00032**Gibberellin A₂₁***Canavalia gibberellin I*

[18450-93-6]

 $C_{19}H_{22}O_7$ M 362.379

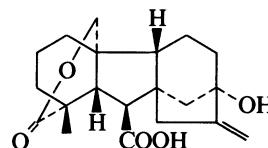
Classification: Gibberellins.

2,3-Didehydro: [78333-20-7]. **Gibberellin A₅₉** $C_{19}H_{20}O_7$ M 360.363

Classification: Gibberellins.

G-00033**Gibberellin A₄₄***13-Hydroxygibberellin A₁₅*

[36434-15-8]

 $C_{20}H_{26}O_5$ M 346.422

Classification: Gibberellins.

 3β -Hydroxy: [36434-14-7]. **Gibberellin A₃₈**. 3,13-Dihydroxygibberellin A₁₅ $C_{20}H_{26}O_6$ M 362.422

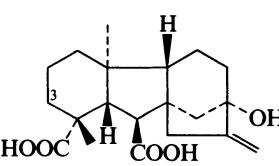
Classification: Gibberellins.

 3β -Hydroxy, β -D-glucopyranosyl ester: [36702-73-5]. $C_{26}H_{36}O_{11}$ M 524.564

Classification: Gibberellins.

G-00034**Gibberellin A₅₃**

[51576-08-0]

 $C_{20}H_{28}O_5$ M 348.438

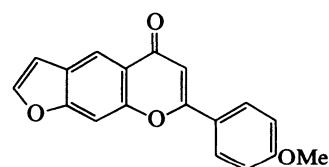
Classification: Gibberellins.

 3β -Hydroxy: [23313-48-6]. **Gibberellin A₁₈**. *Lupinus gibberellin I* $C_{20}H_{28}O_6$ M 364.438

Classification: Gibberellins.

Glabone*7-(4-Methoxyphenyl)-5H-furo[3,2-g][1]benzopyran-5-one*

[113807-95-7]

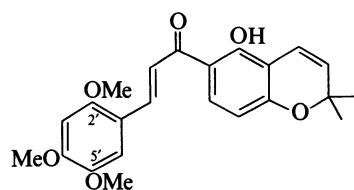
 $C_{18}H_{12}O_4$ M 292.290

Classification: Flavones; two O substituents; Furanolflavonoids.

G-00035**G-00036**

Glabrachalcone

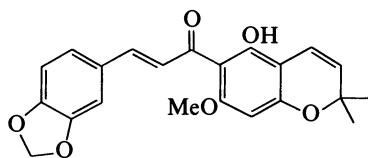
[87457-88-3]

 $C_{23}H_{24}O_6$ M 396.439

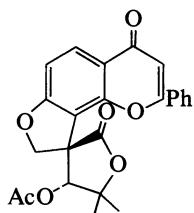
Classification: Chalcone flavonoids; five O substituents; Cyclised C-isopentenylated flavonoids.

G-00039**Glabrachromene I****G-00040**

3-(1,3-Benzodioxol-5-yl)-1-(5-hydroxy-7-methoxy-2,2-dimethyl-2H-1-benzopyran-6-yl)-2-propen-1-one, 9CI. 5-Hydroxy-7-methoxy-2,2-dimethyl-6-(3,4-methylenedioxycinnamoyl)-2H-1-benzopyran
[40958-05-2]

 $C_{22}H_{20}O_6$ M 380.396

Classification: Cyclised C-isopentenylated flavonoids; Chalcone flavonoids; five O substituents.

Glabratephrin**G-00041** $C_{24}H_{20}O_7$ M 420.418

Rel. config. only detd.

(+)-form

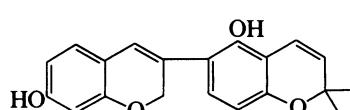
Classification: Flavones; one O substituent; Cyclised C-isopentenylated flavonoids.

O-De-Ac: [75444-24-5]. **Glabratephrinol** $C_{22}H_{18}O_6$ M 378.381

Classification: Flavones; one O substituent; Cyclised C-isopentenylated flavonoids.

Glabrene**G-00042**

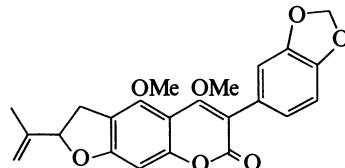
5',7-Dihydroxy-2',2'-dimethyl[3,6'-bi-2H-1-benzopyran], 9CI
[60008-03-9]

 $C_{20}H_{18}O_4$ M 322.360

Classification: Isoflav-3-enes; Cyclised C-isopentenylated flavonoids.

Glabrescin**G-00043**

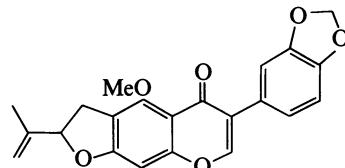
6-(1,3-Benzodioxol-5-yl)-2,3-dihydro-4,5-dimethoxy-2-(1-methylethenyl)-7H-furo[3,2-g][1]benzopyran-7-one, 9CI
[65893-96-1]

 $C_{23}H_{20}O_7$ M 408.407

Classification: Dihydrofuranocoumarins; 4,5,7-Trixygenated coumarins; Isoflav-3-enes; Cyclised C-isopentenylated flavonoids.

Glabrescione A**G-00044**

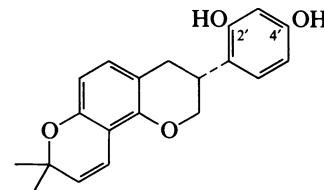
6-(1,3-Benzodioxol-5-yl)-2,3-dihydro-4-methoxy-2-(1-methylethenyl)-5H-furo[3,2-g][1]benzopyran-5-one, 9CI
[65893-95-0]

 $C_{22}H_{18}O_6$ M 378.381

Classification: Isoflavones; four O substituents; Cyclised C-isopentenylated flavonoids.

Glabridin**G-00045**

4-[3,4-Dihydro-8,8-dimethyl-2H,8H-benzo[1,2-b:3,4-b']dipyran-3-yl]-1,3-benzenediol

 $C_{20}H_{20}O_4$ M 324.376*(R)-form*

Classification: Isoflavans; Cyclised C-isopentenylated flavonoids.

Possesses antimicrobial props.

4'-Me ether: [68978-09-6]. **4'-O-Methylglabridin** $C_{21}H_{22}O_4$ M 338.402

Classification: Isoflavans; Cyclised C-isopentenylated flavonoids.

Possesses antimicrobial props.

3'-Methoxy: [74046-05-2]. **3'-Methoxyglabridin** $C_{21}H_{22}O_5$ M 354.402

Classification: Isoflavans; Cyclised C-isopentenylated flavonoids.

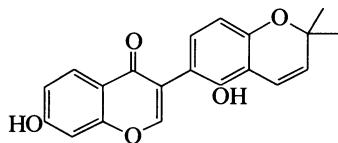
*(S)-form**4'-Me ether*: [105119-61-7]. $C_{21}H_{22}O_4$ M 338.402

Classification: Isoflavans; Cyclised C-isopentenylated flavonoids.

Glabrone

G-00046

7-Hydroxy-3-(5-hydroxy-2,2-dimethyl-2H-1-benzopyran-6-yl)-4H-1-benzopyran-4-one, 9CI
[60008-02-8]

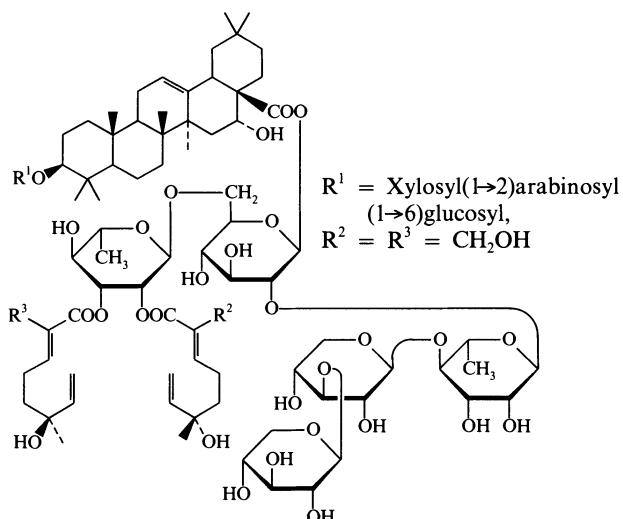
 $C_{20}H_{16}O_5$ M 336.343

Classification: Isoflavones; three O substituents; Cyclised C-isopentenylated flavonoids.

Gleditsiasaponin B

G-00047

[84105-23-7]

 $C_{94}H_{148}O_{44}$ M 1982.177

Classification: Acyclic monoterpenoids; Oleanane triterpenoids.

Gleditsiasaponin C

G-00048

[84105-24-8]

As Gleditsiasaponin B, G-00047 with

$R^1 = \text{xylosyl}(1\rightarrow 2)\text{arabinosyl}(1\rightarrow 6)\text{glucosyl}$, $R^2 = \text{CH}_3$,
 $R^3 = \text{CH}_2\text{OH}$

 $C_{94}H_{148}O_{43}$ M 1966.177

Classification: Oleanane triterpenoids.

Gleditsiasaponin D

G-00049

Classification: Natural products of unknown structure.
Struct. unknown.**Gleditsiasaponin D₂**

G-00050

[84981-43-1]

As Gleditsiasaponin B, G-00047 with

 $R^1 = \text{arabinosyl}(1\rightarrow 6)\text{glucosyl}$, $R^2 = \text{CH}_3$, $R^3 = \text{CH}_2\text{OH}$ $C_{89}H_{140}O_{39}$ M 1834.062

Classification: Oleanane triterpenoids.

Gleditsiasaponin E

G-00051

[80738-79-0]

Classification: Natural products of unknown structure.
Struct. unknown.**Gleditsiasaponin G**

G-00052

[84954-99-4]

As Gleditsiasaponin B, G-00047 with

 $R^1 = \text{Glc}$, $R^2 = \text{CH}_3$, $R^3 = \text{CH}_2\text{OH}$ $C_{84}H_{132}O_{35}$ M 1701.946

Classification: Oleanane triterpenoids.

Gleditsiasaponin I

G-00053

[84954-98-3]

As Gleditsiasaponin B, G-00047 with

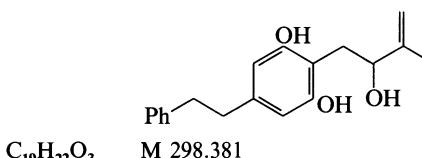
 $R^1 = \text{Xyl}$, $R^2 = \text{CH}_3$, $R^3 = \text{CH}_2\text{OH}$ $C_{83}H_{130}O_{34}$ M 1671.920

Classification: Oleanane triterpenoids.

Glepidotin C

G-00054

[126026-25-3]

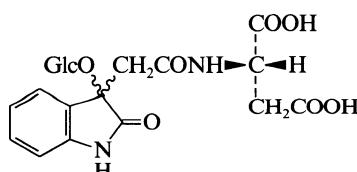


Classification: Dibenzyls.

N-[3-(β -D-Glucopyranosyloxy)-2,3-dihydro-2-oxo-1H-indol-3-yl]acetyl] aspartic acid, 9CI

G-00055

[99694-85-6]

 $C_{20}H_{24}N_2O_{12}$ M 484.416Classification: Non-protein α -aminoacids; Oxindole alkaloids.

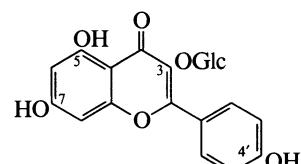
Metab. of indolacetic acid.

3-O- β -D-Glucopyranosyloxy-4',5,7-trihydroxyflavone

G-00056

Kaempferol 3- β -D-glucoside. Astragalin

[480-10-4]

 $C_{21}H_{20}O_{11}$ M 448.382

Classification: Flavonols; four O substituents.

Mono-Ac: [36310-43-7]. Acetylastragalin $C_{23}H_{22}O_{12}$ M 490.420

Classification: Flavonoids of unknown or partially unknown structure; Flavonols; four O substituents.

7-O- β -D-Glucopyranoside: [25615-14-9]. *Peonoside*†.

Paeonoside

$C_{27}H_{30}O_{16}$ M 610.524

Classification: Flavonols; four O substituents.

6''-O-Malonoyl: [81149-02-2].

$C_{24}H_{22}O_{14}$ M 534.429

Classification: Flavonols; four O substituents.

4',7-Di-O- α -L-rhamnopyranoside: [87562-19-4].

$C_{33}H_{40}O_{19}$ M 740.668

Classification: Flavonols; four O substituents.

7-O- α -L-Rhamnopyranoside: [2392-95-2].

$C_{27}H_{30}O_{15}$ M 594.525

Classification: Flavonols; four O substituents.

3-O-(Apiosylmalonylglicoside): [119067-83-3].

$C_{29}H_{30}O_{18}$ M 666.545

Classification: Flavonols; four O substituents.

2''-O- β -D-Glucopyranosyl, 6''-O- α -L-rhamnopyranosyl: [55696-58-7]. *Astragalin* 2''-glucoside 6''-rhamnoside.

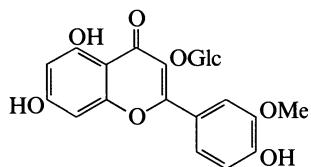
Kaempferol 3-(2''-glucosylrutinoside). *Kaempferol* 3-(6''-rhamnosylsophoroside)

$C_{33}H_{40}O_{20}$ M 756.667

Classification: Flavonols; four O substituents.

3-Glucopyranosyloxy-4',5,7-trihydroxy-3'-methoxyflavone G-00057

Isorhamnetin 3-glucoside. *3-Glucosylisorhamnetin* [5041-82-7]



$C_{22}H_{22}O_{12}$ M 478.409

Classification: Flavonols; five O substituents.

4''-O- β -D-Galactopyranoside: [73815-19-7]. *Cassiglucin*

$C_{28}H_{32}O_{17}$ M 640.551

Classification: Flavonols; five O substituents.

7-O- β -D-Glucopyranoside: [6758-51-6]. *Isorhamnetin* 3,7-diglucoside

$C_{28}H_{32}O_{17}$ M 640.551

Classification: Flavonols; five O substituents.

4'-O- β -D-Glucopyranoside: [28288-98-4]. *Dactylin*.

Astragalegoside. *Dactylin*. *Isorhamnetin* 3,4'-diglucoside

$C_{28}H_{32}O_{17}$ M 640.551

Classification: Flavonols; five O substituents.

7-O- α -L-Rhamnopyranoside: [17331-71-4]. *Brassidin*.

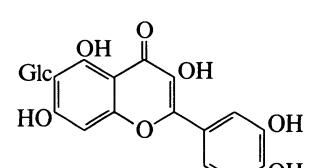
Luteoside

$C_{28}H_{32}O_{16}$ M 624.551

Classification: Flavonols; five O substituents.

6-Glucopyranosyl-3,3',4',5,7-pentahydroxyflavone G-00058

2-(3,4-Dihydroxyphenyl)-6- β -D-glucopyranosyl-3,5,7-trihydroxy-4H-1-benzopyran-4-one. 6-Glucopyranosylquercetin. 6-Glucosylquercetin [28225-11-8]



$C_{21}H_{20}O_{12}$ M 464.382

Classification: Flavonols; five O substituents.

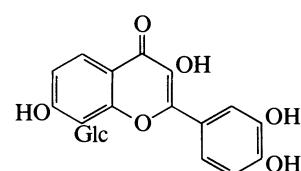
3'-Me, 3-O- α -L-rhamnopyranoside: [57499-56-6]. 6- β -D-Glucopyranosyl-4',5-dihydroxy-3'-methoxy-3- α -L-rhamnopyranosyloxyflavone

$C_{28}H_{32}O_{16}$ M 624.551

Classification: Flavonols; five O substituents.

8-C-Glucopyranosyl-3,3',4',7-tetrahydroxyflavone G-00059

2-(3,4-Dihydroxyphenyl)-8- β -D-glucopyranosyl-3,7-dihydroxy-4H-1-benzopyran-4-one. 8-C-Glucopyranosylfisetin. 8-C-Glucosylfisetin. 8-Glucopyranosyl-3',4',7-trihydroxyflavonol [108335-27-9]

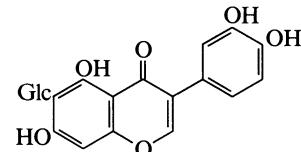


$C_{21}H_{20}O_{11}$ M 448.382

Classification: Flavonols; four O substituents.

6-Glucopyranosyl-3',4',5,7-tetrahydroxyisoflavone G-00060

6-C-Glucosylorobol. *Orobol* 6-C-glucoside



$C_{21}H_{20}O_{11}$ M 448.382

Classification: Isoflavones; four O substituents.

6''-O-Ac: [118949-91-0]. *Orobol* 6-C-(6-O-acetylglucoside).

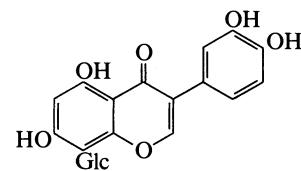
6-(6-Acetylglucosyl)orobol

$C_{23}H_{22}O_{12}$ M 490.420

Classification: Isoflavones; four O substituents.

8-Glucopyranosyl-3',4',5,7-tetrahydroxyisoflavone G-00061

Orobol 8-C-glucoside. 8-Glucopyranosylorobol. 8-Glucosylorobol [66026-81-1]



$C_{21}H_{20}O_{11}$ M 448.382

Classification: Isoflavones; four O substituents.

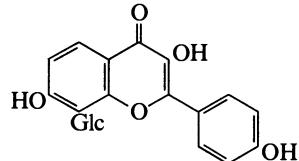
6''-Ac: [118949-93-2]. 8-C-(6-Acetylglucosyl)orobol

$C_{23}H_{22}O_{12}$ M 490.420

Classification: Isoflavones; four O substituents.

8-C-Glucopyranosyl-3,4',7-trihydroxyflavone

8-C-Glucosyl-5-deoxykaempferol. 8- β -D-Glucopyranosyl-3,7-dihydroxy-2-(4-hydroxyphenyl)-4H-1-benzopyran-4-one. 8-Glucopyranosyl-4',7-dihydroxyflavonol
[108351-24-2]

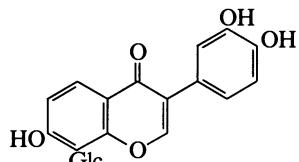


$C_{21}H_{20}O_{10}$ M 432.383

Classification: Flavonols; three O substituents.

8-Glucopyranosyl-3',4',7-trihydroxyisoflavone

3'-Hydroxydaidzein 8-C-glucoside. Puerariaglycoside 1. 3'-Hydroxypuerarin
[117060-54-5]



$C_{21}H_{20}O_{10}$ M 432.383

Classification: Isoflavones; three O substituents.

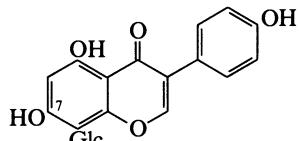
3'-Me ether: [117047-07-1]. 8-Glucopyranosyl-4',7-dihydroxy-3'-methoxyisoflavone. 3'-Methoxydaidzein 8-C-glucoside. Puerariaglycoside 3. 3'-Methoxypuerarin
 $C_{22}H_{22}O_{10}$ M 446.410

Classification: Isoflavones; three O substituents.

8-Glucopyranosyl-4',5,7-trihydroxyisoflavone

Genistein 8-C-glucoside. 8-Glucopyranosylgenistein. 8-Glicosygenistein

[66026-80-0]



$C_{21}H_{20}O_{10}$ M 432.383

Classification: Isoflavones; three O substituents.

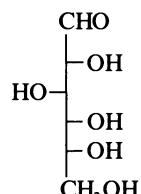
7-Me ether: [52448-12-1]. 8-Glucosyl-4',5-dihydroxy-7-methoxyisoflavone. Prunetin 8-C-glucoside. 8-Glucosylprunetin. 8-Glucopyranosylprunetin
 $C_{22}H_{22}O_{10}$ M 446.410

Classification: Isoflavones; three O substituents.

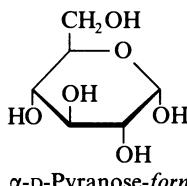
G-00062

Glucose, 9Cl, 8Cl

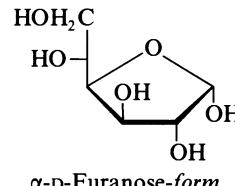
Dextrose. Grape sugar. Blood sugar. Corn sugar. Cerelose



Aldehydo-form



α -D-Pyranose-form



α -D-Furanose-form

$C_6H_{12}O_6$ M 180.157

An aq. soln. contains 37.3% α -pyr, 62.6% β -pyr, 0.1% β -fur and 0.002% aldehyde.

 α -D-Pyranose-form [492-62-6]

Classification: gluco-Hexoses.

6-O-(3-Nitropropanoyl): [59440-99-2]. 6-(3-Nitropropanoyl)- α -D-glucopyranose

$C_9H_{15}NO_9$ M 281.219

Classification: gluco-Hexoses.

2,3,4,6-Tetrakis(3-nitropropanoyl): [122475-42-7]. 2,3,4,6-Tetrakis(3-nitropropanoyl)- α -D-glucopyranose

$C_{18}H_{24}N_4O_{18}$ M 584.404

Classification: gluco-Hexoses.

 β -D-Pyranose-form [492-61-5]

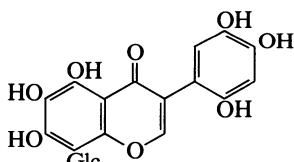
6-O-(3-Nitropropanoyl): [59441-00-8]. 6-(3-Nitropropanoyl)- β -D-glucopyranoside

$C_9H_{15}NO_9$ M 281.219

Classification: gluco-Hexoses.

8-Glucosyl-2',4',5,5',6,7-hexahydroxyisoflavone

G-00066



$C_{21}H_{20}O_{13}$ M 480.381

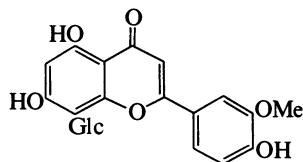
2',4',5',6-Tetra-Me ether: [133956-26-0]. 8- β -D-Glucopyranosyl-5,7-dihydroxy-2',4',5',6-tetramethoxyisoflavone. Dalpaniculin

$C_{25}H_{28}O_{13}$ M 536.488

Classification: Isoflavones; six O substituents.

8-Glucosyl-4',5,7-trihydroxy-3'-methoxyflavone

*8-Glucopyranosyl-5,7-dihydroxy-2-(4-hydroxy-3-methoxyphenyl)-4H-1-benzopyran-4-one, 9CI
[301-16-6]*



C₂₂H₂₂O₁₁ M 462.409

 β -D-Pyranose-form

Scoparin†. Scoparoside

Classification: Flavones; four O substituents.

6"-O-Ac: [65725-05-5]. 6"-O-Acetylscoparin

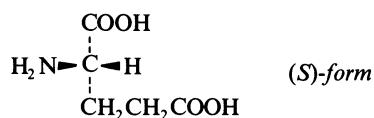
C₂₄H₂₄O₁₂ M 504.446

Classification: Flavones; four O substituents.

Glutamic acid

G-00068

2-Aminopentanedioic acid, 9CI. 2-Aminoglutaric acid



C₅H₉NO₄ M 147.130

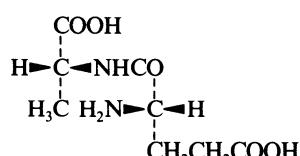
(R)-form [6893-26-1]

D-form

Classification: Non-protein α -aminoacids.

 α -Glutamylalanine

G-00069



C₈H₁₄N₂O₅ M 218.209

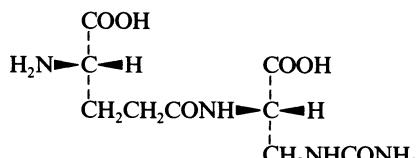
L-D-form [42592-56-3]

Classification: Dipeptides.

 γ -Glutamylalbizziine

G-00070

3-[(Aminocarbonyl)amino]-N- γ -glutamylalanine, 9CI



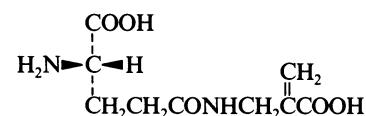
C₉H₁₆N₄O₆ M 276.249

L-L-form [38681-06-0]

Classification: Dipeptides.

N-Glutamyl-(3-amino-2-methylenepropanoic acid)

N- γ -Glutamyl-2-methylene- β -alanine



C₉H₁₄N₂O₅ M 230.220

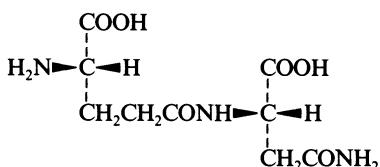
(S)-form [114394-06-8]

L-form

Classification: Non-protein α -aminoacids.

 γ -Glutamylasparagine

G-00072



C₉H₁₅N₃O₆ M 261.234

L-L-form [38681-07-1]

Classification: Dipeptides.

N'-Glutamylaspartic acid

G-00073

HOOCC(NH₂)CH₂CH₂CONHCH(COOH)CH₂COOH

C₉H₁₄N₂O₇ M 262.219

L-L-form [16804-55-0]

Classification: Dipeptides.

 γ -Glutamyl- β -cyanoalanine

G-00074

N-(1-Carboxy-2-cyanoethyl)glutamine, 8CI

H₂NCH(COOH)CH₂CH₂CONHCH(COOH)CH₂CN

C₉H₁₃N₃O₅ M 243.219

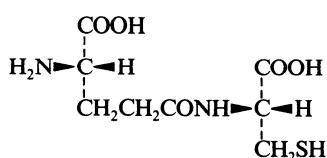
L-L-form [16051-95-9]

Classification: Dipeptides.

Toxic to chickens.

N- γ -Glutamylcysteine

G-00075



C₈H₁₄N₂O₅S M 250.275

L-L-form [636-58-8]

S-Me: *γ -Glutamyl-S-methylcysteine*

C₉H₁₆N₂O₅S M 264.302

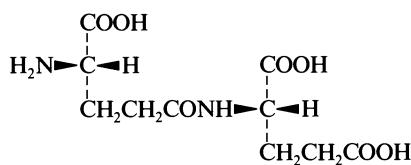
Classification: Dipeptides.

S-Me, S-oxide: *γ -Glutamyl-S-methylcysteine sulfoxide*

C₉H₁₆N₂O₆S M 280.301

Classification: Dipeptides.

γ -Glutamylglutamic acid



G-00076

γ -Glutamylleucine

N-(*I*-Carboxy-3-methylbutyl)glutamine, 9CI
 $\text{HOOCCH}(\text{NH}_2)\text{CH}_2\text{CH}_2\text{CONHCH}(\text{COOH})\text{CH}_2\text{CH}(\text{CH}_3)_2$
 $\text{C}_{11}\text{H}_{20}\text{N}_2\text{O}_5$ M 260.289
L-L-form [3790-55-4]
Classification: Dipeptides.

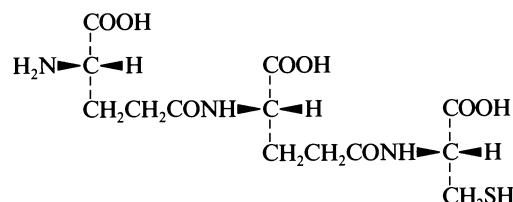
G-00081

L-L-form [1116-22-9]

Classification: Dipeptides.
Activates amino-acid transport into mammary gland.
May be used to counteract renal toxicity of metals or of nephrotoxic drugs.

γ -Glutamyl- γ -glutamylcysteine

G-00077



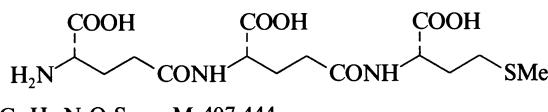
$\text{C}_{13}\text{H}_{21}\text{N}_3\text{O}_8\text{S}$ M 379.390

L-L-L-form

S-Me: [102148-93-6]. (γ -Glutamyl- γ -glutamyl)-S-methylcysteine
 $\text{C}_{14}\text{H}_{23}\text{N}_3\text{O}_8\text{S}$ M 393.417
Classification: Tripeptides.

γ -Glutamyl- γ -glutamylmethionine

G-00078



$\text{C}_{15}\text{H}_{25}\text{N}_3\text{O}_8\text{S}$ M 407.444

(all-L)-form [41515-84-8]

Classification: Tripeptides.

N^{γ} -Glutamylglycine

G-00079

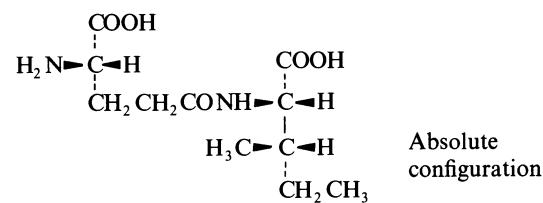


$\text{C}_7\text{H}_{12}\text{N}_2\text{O}_5$ M 204.182

L-form

γ -Glutamylisoleucine

G-00080



Absolute configuration

$\text{C}_{11}\text{H}_{20}\text{N}_2\text{O}_5$ M 260.289

L-L-form

Classification: Dipeptides.

γ -Glutamylleucine

N-(*I*-Carboxy-3-methylbutyl)glutamine, 9CI
 $\text{HOOCCH}(\text{NH}_2)\text{CH}_2\text{CH}_2\text{CONHCH}(\text{COOH})\text{CH}_2\text{CH}(\text{CH}_3)_2$
 $\text{C}_{11}\text{H}_{20}\text{N}_2\text{O}_5$ M 260.289
L-L-form [3790-55-4]
Classification: Dipeptides.

G-00081

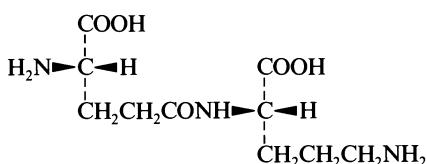
γ -Glutamylmethionine

G-00082

N-[*I*-Carboxy-3-(methylthio)propyl]glutamine, 9CI
[4381-82-2]
 $\text{HOOCCH}(\text{NH}_2)\text{CH}_2\text{CH}_2\text{CONHCH}(\text{COOH})\text{CH}_2\text{CH}_2\text{SMe}$
 $\text{C}_{10}\text{H}_{18}\text{N}_2\text{O}_5\text{S}$ M 278.329
L-L-form [17663-87-5]
Classification: Dipeptides.
Used to combat renal toxicity due to metals or nephrotoxic drugs.
S-Oxide: [39015-69-5]. γ -L-Glutamyl-L-methionine sulfoxide
 $\text{C}_{10}\text{H}_{18}\text{N}_2\text{O}_6\text{S}$ M 294.328
Classification: Dipeptides.

N^2 - γ -Glutamylornithine

G-00083



$\text{C}_{10}\text{H}_{19}\text{N}_3\text{O}_5$ M 261.277

Classification: Dipeptides.

L-L-form [56523-61-6]

N^5 -Ac: [102148-92-5]. N^5 -Acetyl- N^2 - γ -glutamylornithine, 9CI
 $\text{C}_{12}\text{H}_{21}\text{N}_3\text{O}_6$ M 303.314
Classification: Dipeptides.

γ -Glutamylphenylalanine

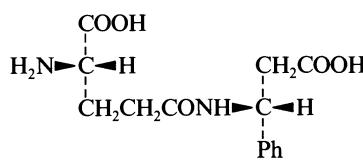
G-00084

N-(*I*-Carboxy-2-phenylethyl)glutamine, 9CI
 $\text{HOOCCH}(\text{NH}_2)\text{CH}_2\text{CH}_2\text{CONHCH}(\text{CH}_2\text{Ph})\text{COOH}$
 $\text{C}_{14}\text{H}_{18}\text{N}_2\text{O}_5$ M 294.307
L-L-form [6810-81-7]
Classification: Dipeptides.

γ -Glutamyl- β -phenyl- β -alanine

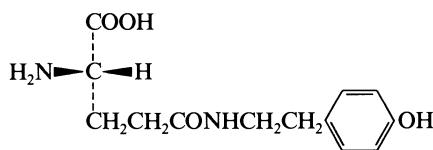
G-00085

N-[(α -Carboxymethyl)benzyl]glutamine

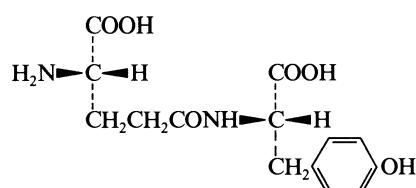


$\text{C}_{14}\text{H}_{18}\text{N}_2\text{O}_5$ M 294.307

L-L-form [10275-84-0]
Classification: Dipeptides.

γ -Glutamyltyramine – Glyceollin III**G-00086 – G-00093** **γ -Glutamyltyramine****G-00086** $C_{13}H_{18}N_2O_4$ M 266.296*(S)-form* [65520-56-1]*L-form*

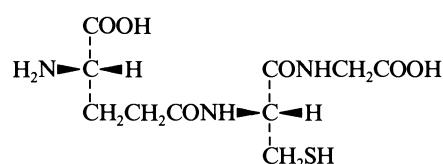
Classification: Dipeptides.

N*- γ -Glutamyltyrosine, 9CI*G-00087***N-[1-Carboxy-2-(4-hydroxyphenyl)ethyl]glutamine, 9CI* $C_{14}H_{18}N_2O_6$ M 310.306*L-L-form* [6720-09-8]

Classification: Dipeptides.

Glutathione**G-00088***N-(N-L- γ -Glutamyl-L-cysteinyl)glycine, 9CI. GSH. Tathion.**Glutide. Numerous proprietary names*

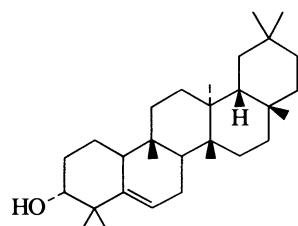
[70-18-8]

 $C_{10}H_{17}N_3O_6S$ M 307.327

Classification: Tripeptides.

Mediator of reactions of leucotrienes; cosubstrate in reduction of peroxides; protects DNA from radiation damage. Detoxicant and anabolic agent.

► MC0556000.

5-Glutinen-3-ol**G-00089***D:B-Friedoolean-5-en-3-ol* $C_{30}H_{50}O$ M 426.724*3 α -form* [14554-13-3] *Alnusenol. Glutinol*

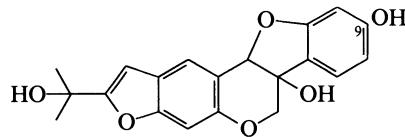
Classification: Glutinane triterpenoids.

3 β -form [545-24-4]

Classification: Glutinane triterpenoids.

Glyceofuran**G-00090**

2-(1-Hydroxy-1-methylethyl)-6H-benzofuro[3,2-c]furo[3,2-g][1]benzopyran-6a,9(11aH)-diol, 9CI
[78873-52-6]

 $C_{20}H_{18}O_6$ M 354.359

Classification: Cyclised C-isopentenylated flavonoids; 6a-Hydroxypterocarpan flavonoids.

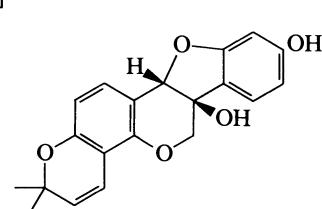
Phytoalexin.

9-Me ether: [78876-29-6]. *9-O-Methylglyceofuran* $C_{21}H_{20}O_6$ M 368.385

Classification: Cyclised C-isopentenylated flavonoids; 6a-Hydroxypterocarpan flavonoids.

Glyceollin I**G-00091**

2,2-Dimethyl-2H,6H-benzofuro[3,2-c]pyrano[2,3-h][1]benzopyran-6a,9(11aH)-diol, 9CI
[57103-57-8]

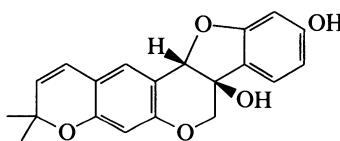
 $C_{20}H_{18}O_5$ M 338.359

Classification: 6a-Hydroxypterocarpan flavonoids; Cyclised C-isopentenylated flavonoids.

Formerly considered to be 6a-Hydroxyphaseollin, H-00206.

Glyceollin II**G-00092**

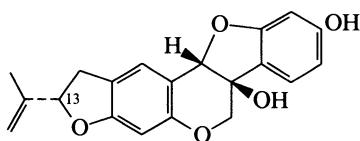
3,3-Dimethyl-3H,7H-benzofuro[3,2-c]pyrano[3,2-g][1]benzopyran-7a,10(12aH)-diol, 9CI
[67314-98-1]

 $C_{20}H_{18}O_5$ M 338.359

Classification: 6a-Hydroxypterocarpan flavonoids; Cyclised C-isopentenylated flavonoids.

Glyceollin III**G-00093**

1,2-Dihydro-2-(1-methylethyl)-6H-benzofuro[3,2-c]furo[3,2-g][1]benzopyran-6a,9(11aH)-diol, 9CI
[61080-23-7]

 $C_{20}H_{18}O_5$ M 338.359

Classification: 6a-Hydroxypterocarpan flavonoids; Cyclised C-isopentenylated flavonoids.

13-Epimer: [79082-46-5]. *Canescacarpin*

Glycerol tridodecanoate – Glycyrrhizic acid

G-00094 – G-00098

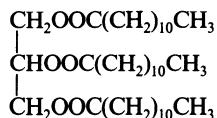


Classification: 6a-Hydroxypterocarpan flavonoids;
Cyclised C-isopentenylated flavonoids.

Glycerol tridodecanoate

Trilaurin. Glycerol trilauroate. Laurin
[37318-95-9]

G-00094

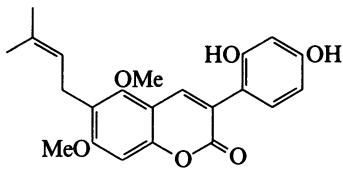


Classification: Triacylglycerols.

Glycyrin

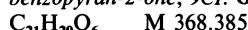
G-00095

3-(2,4-Dihydroxyphenyl)-5,7-dimethoxy-6-(3-methyl-2-but-enyl)-2H-1-benzopyran-2-one, 9CI. 3-(2,4-Dihydroxyphenyl)-5,7-dimethoxy-6-prenylcoumarin
[66056-18-6]



Classification: 5,7-Dioxygenated coumarins; 3-Arylcoumarin flavonoids.

7-O-De-Me: [94805-82-0]. *3-(2,4-Dihydroxyphenyl)-7-hydroxy-5-methoxy-6-(3-methyl-2-but-enyl)-2H-1-benzopyran-2-one, 9CI. Glycycoumarin*

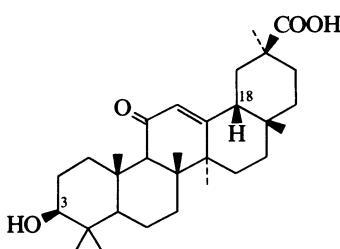


Classification: 5,7-Dioxygenated coumarins; 3-Arylcoumarin flavonoids.

Glycyrrhetic acid

G-00096

3 β -Hydroxy-11-oxo-12-oleanen-30-oic acid. Enoxolone, BAN, INN. Biogastrone acid. Biosone. Glycyrrhetin. Glycyrrhetic acid. Rhetinic acid. Uralenic acid. Other proprietary names. α -Glycyrrhetic acid
[471-53-4]



Classification: Oleanane triterpenoids.

Used in treatment of noninfective inflammatory disorders (skin, mouth, etc.).

► LD₅₀ (mus, ivn) 56 mg/kg, inhibits 11 β -hydroxysteroid dehydrogenase. RK0180000.

3-Glycoside: *Glabranin A*



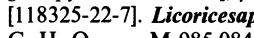
Classification: Oleanane triterpenoids.

3-Glycoside: *Glabranin B*



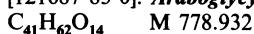
Classification: Oleanane triterpenoids.

3-O-[β -D-Glucopyranuronosyl(1 \rightarrow 2)- α -D-glucopyranosiduronate], β -D-glucopyranosyl ester:
[118325-22-7]. *Licoricesaponin A3*



Classification: Oleanane triterpenoids.

3-O-[α -L-Arabinopyranosyl(1 \rightarrow 2)- β -D-glucuronopyranoside]:
[121687-83-0]. *Araboglycyrrhizin*



Classification: Oleanane triterpenoids.

3-O-[β -D-Apisofuranosyl(1 \rightarrow 2)- β -D-glucuronopyranoside]:
[121709-66-8]. *Apioglycyrrhizin*



Classification: Oleanane triterpenoids.

3-O-[β -D-Glucuronopyranosyl(1 \rightarrow 4)- β -D-glucuronopyranoside]: [137476-70-1]. *Glyeuryasaponin*



Classification: Oleanane triterpenoids.

3-O-[β -D-Glucuronopyranosyl(1 \rightarrow 3)- β -D-glucuronopyranoside]: [105038-43-5]. *Uralsaponin B*

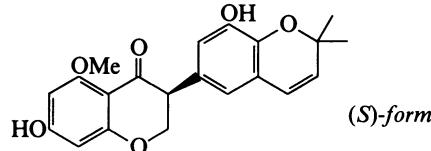


Classification: Oleanane triterpenoids.

Glycyrrhisoflavanone

G-00097

7,8'-Dihydroxy-5-methoxy-2',2'-dimethyl-[3,6'-bi-2H-1-benzopyran]-4(3H)-one, 9CI



(S)-form [116709-69-4]

Classification: Flavanones; four O substituents; Cyclised C-isopentenylated flavonoids.

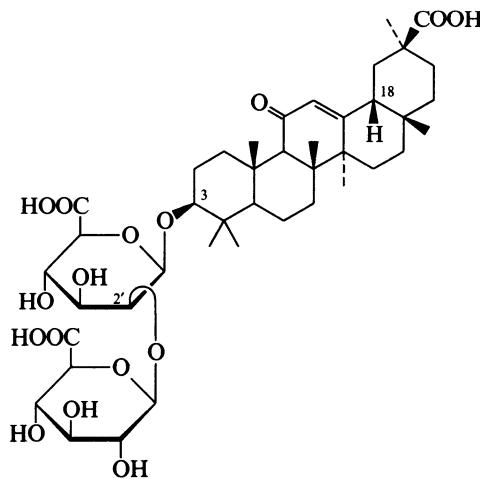
Glycyrrhetic acid

G-00098

Glycyrrhetic acid 3-O-[β -D-glucopyranosyl(1 \rightarrow 2)- α -D-glucopyranoside]. Glycyrrhizinic acid. Dermacrin.

Glycyrrhitin. Glycyrrhizin

[1405-86-3]



Classification: Oleanane triterpenoids.

Glycoside of Glycyrrhetic acid, G-00096.

Antiinflammatory, expectorant and antihaemorrhagic.

Glyoxylic acid, 8CI**G-00099**

*Oxoacetic acid, 9CI. Glyoxalic acid. Aldehydoformic acid.
Formylformic acid. Oxalaldehydic acid
[298-12-4]*



$\text{C}_2\text{H}_2\text{O}_3$ M 74.036

Classification: Saturated unbranched carboxylic acids and lactones.

Can replace HCHO in Mannich reactions and ozonolyses.

► Irritant, corrosive. MD4550000.

Goniorone**G-00100**

Classification: Natural products of unknown structure.
Struct. unknown.

Graecunin A**G-00101**

[67621-48-1]

Classification: Steroids of unknown structure; Spirostane steroids (C_{27}).

Spirostanol saponin of unknown struct.

Graecunin B**G-00102**

[67621-49-2]

Classification: Steroids of unknown structure; Spirostane steroids (C_{27}).

Spirostanol saponin of unknown struct.

Graecunin C**G-00103**

[67621-50-5]

Classification: Steroids of unknown structure; Spirostane steroids (C_{27}).

Spirostanol saponin of unknown struct.

Graecunin D**G-00104**

[74350-29-1]

Classification: Steroids of unknown structure; Spirostane steroids (C_{27}).

Spirostanol saponin of unknown struct.

Graecunin F**G-00105**

[89899-79-6]

Classification: Steroids of unknown structure; Spirostane steroids (C_{27}).

Spirostanol saponin of unknown struct.

Graecunin H**G-00106**

[71123-80-3]

Classification: Steroids of unknown structure; Spirostane steroids (C_{27}).

Spirostanol saponin of unknown struct.

Graecunin I**G-00107**

[71123-81-4]

Classification: Steroids of unknown structure; Spirostane steroids (C_{27}).

Spirostanol saponin of unknown struct.

Graecunin J**G-00108**

[71123-82-5]

Classification: Steroids of unknown structure; Spirostane steroids (C_{27}).

Spirostanol saponin of unknown struct.

Graecunin K**G-00109**

[71123-83-6]

Classification: Spirostane steroids (C_{27}); Steroids of unknown structure.

Spirostanol saponin of unknown struct.

Graecunin L**G-00110**

[71123-84-7]

Classification: Steroids of unknown structure; Spirostane steroids (C_{27}).

Spirostanol saponin of unknown struct.

Graecunin M**G-00111**

[71123-85-8]

Classification: Steroids of unknown structure; Spirostane steroids (C_{27}).

Spirostanol saponin of unknown struct.

Graecunin N**G-00112**

[71123-86-9]

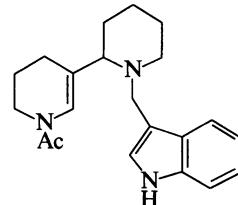
Classification: Steroids of unknown structure; Spirostane steroids (C_{27}).

Spirostanol saponin of unknown struct.

Gramodendrine**G-00113**

I-Acetyl-1,2,3,4-tetrahydro-5-[1-(1H-indol-3-ylmethyl)-2-piperidinyl]pyridine, 9CI

[83905-67-3]

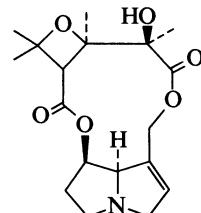


$\text{C}_{21}\text{H}_{27}\text{N}_3\text{O}$ M 337.464

Classification: Anabasine-like alkaloids.

Grantaline**G-00114**

[83482-61-5]

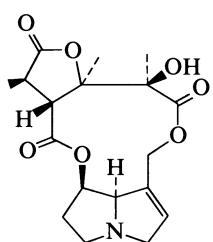


$\text{C}_{18}\text{H}_{25}\text{NO}_6$ M 351.399

Classification: Pyrrolizidine alkaloids (macrocyclic lactones).

Grantianine

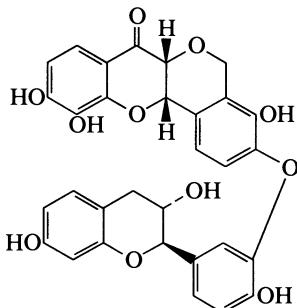
[633-10-3]

 $C_{18}H_{23}NO_7$ M 365.382

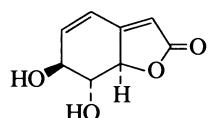
Classification: Pyrrolizidine alkaloids (macrocyclic lactones).

G-00115**Guibourtinidol-(3' → 4')-ent-epimopanone****G-00119**

*3-[5-(3,4-Dihydro-3,7-dihydroxy-2H-1-benzopyran-2-yl)-2-hydroxyphenoxy]-6a,12a-dihydro-4,10,11-trihydroxy[2]benzopyrano[4,3-b][1]benzopyran-7(5H)-one, 9CI
[127612-78-6]*

**Griffonilide****G-00116**

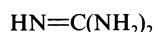
*7,7a-Dihydro-6,7-dihydroxy-2(6H)-benzofuranone, 9CI.
4,5,6-Trihydroxy-2-cyclohexene-Δ^{1,α}-acetic acid γ-lactone
[61371-55-9]*

 $C_8H_8O_4$ M 168.149

Classification: Benzofurans.

Guanidine, 9CI**G-00117**

*Carbamidine. Iminourea. Aminoformamidine.
Aminomethanamidine. Carbamamidine
[113-00-8]*

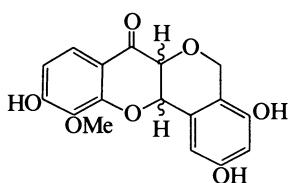
 CH_5N_3 M 59.071

Organic base used to form extractable ion-pairs with anionic complexes.

► Highly toxic orally. ME7750000.

Guarabin**G-00118**

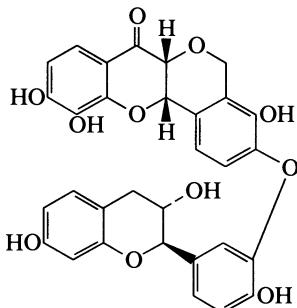
[34294-02-5]

 $C_{17}H_{14}O_7$ M 330.293

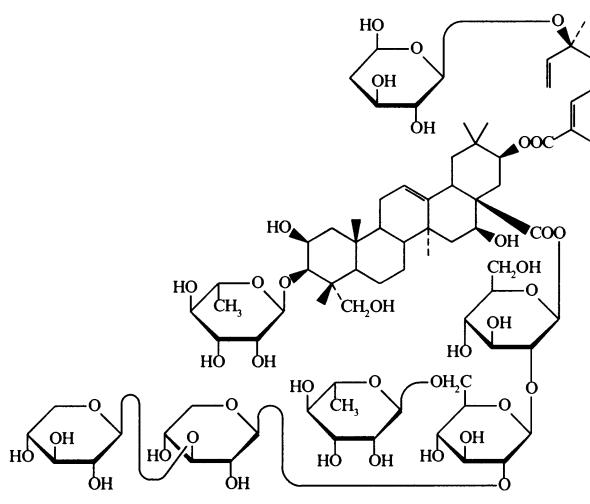
Classification: Peltogynoid flavonoids.

Guibourtinidol-(3' → 4')-ent-epimopanone**G-00119**

*3-[5-(3,4-Dihydro-3,7-dihydroxy-2H-1-benzopyran-2-yl)-2-hydroxyphenoxy]-6a,12a-dihydro-4,10,11-trihydroxy[2]benzopyrano[4,3-b][1]benzopyran-7(5H)-one, 9CI
[127612-78-6]*

**Gymnocaldussaponin D****G-00120**

[100830-55-5]

 $C_{89}H_{142}O_{41}$ M 1868.076

Classification: Oleanane triterpenoids.

Gymnocaldussaponin D₁**G-00121**

[110172-55-9]

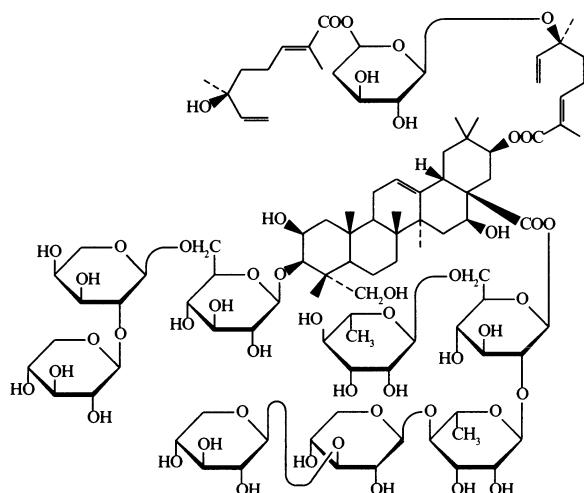
 $C_{94}H_{148}O_{41}$ M 1934.179

Classification: Oleanane triterpenoids.

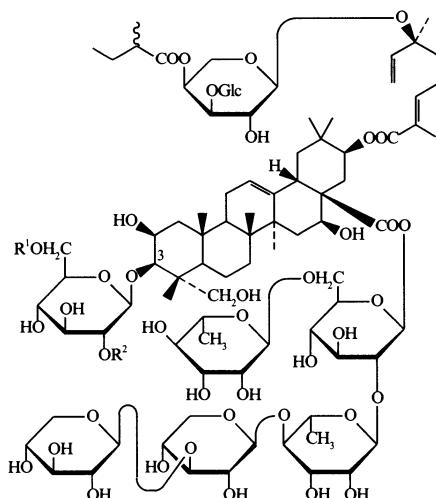
Struct. not yet fully detd. A complex glycoside closely related to the other gymnocaldussaponins but having two 2,6-dimethyl-6-hydroxyoctadienoyl residues.

Gymnocaldussaponin F₁

[110065-68-4]

 $C_{99}H_{156}O_{49}$ M 2130.292
Classification: Oleanane triterpenoids.**G-00122****Gymnocaldussaponin F₂**

[110065-69-5]

 $R^1 = H, R^2 = Glc$ $C_{96}H_{154}O_{50}$ M 2108.243
Classification: Oleanane triterpenoids.
Complex glycoside of 2,3,16,21,23-Pentahydroxy-12-oleanen-28-oic acid, P-00099.O³-Deglycosyl, O³- α -L-rhamnopyranosyl: [110065-67-3].**Gymnocaldussaponin E** $C_{90}H_{144}O_{44}$ M 1930.101
Classification: Oleanane triterpenoids.**Gymnocaldussaponin G****G-00124**

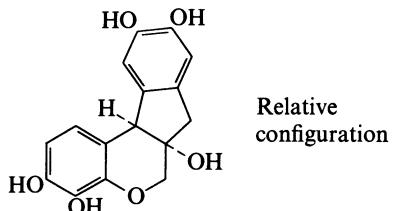
[108886-09-5]

As Gymnocaldussaponin F₂, G-00123 with $R^1 = \beta$ -D-Xyl(1→2)- α -L-Ara, $R^2 = H$ $C_{100}H_{160}O_{53}$ M 2210.332
Classification: Oleanane triterpenoids.

H

Haematoxylin

7,11b-Dihydrobenz[b]indeno[1,2-d]pyran-3,4,6a,9,10(6H)-pentol, 9CI. Hematoxylin. C.I. Natural black 1. C.I. 75290



$C_{16}H_{14}O_6$ M 302.283

(+)-form [517-28-2]

Classification: Homoisoflavanoids.

Histological stain. Used as 0.1% soln. in 95% EtOH for photometric detn. of B, Ti, Sn (λ_{max} 590 nm, ϵ 23000), F^- (indirectly).

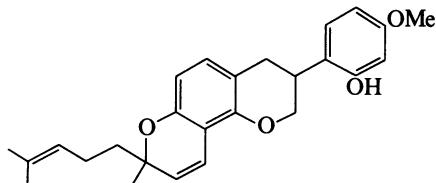
► MH7875000.

H-00001

H-00005

Heminitidulan

2-[3,4-Dihydro-8-methyl-8-(4-methyl-3-pentenyl)-2H,8H-benzo[1,2-b:3,4-b']dipyran-3-yl]-5-methoxyphenol, 9CI [66446-90-0]



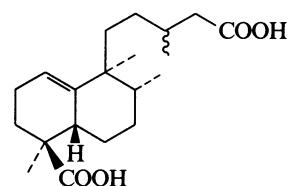
$C_{26}H_{30}O_4$ M 406.521

Classification: Isoflavans; Cyclised C-isopentenylated flavonoids.

1(10)-Halimene-15,19-dioic acid

H-00002

H-00006



$C_{20}H_{32}O_4$ M 336.470

ent-form

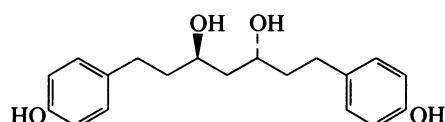
Classification: Halimane diterpenoids.

Hannokinol

H-00003

H-00007

1,7-Bis(4-hydroxyphenyl)-3,5-heptanediol, 9CI [79120-40-4]



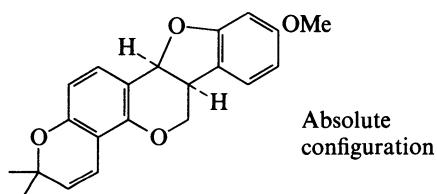
$C_{19}H_{24}O_4$ M 316.396

Hemileiocarpin

H-00004

H-00008

6a,11a-Dihydro-9-methoxy-2,2-dimethyl-2H,6H-benzofuro[3,2-c]pyrano[2,3-h][1]benzopyran, 9CI [66446-92-2]



$C_{21}H_{20}O_4$ M 336.387

Classification: Simple pterocarpan flavonoids; Cyclised C-isopentenylated flavonoids.

Heneicosane, 9CI

Heneicosane

H-00007

[629-94-7]

$H_3C(CH_2)_{19}CH_3$

$C_{21}H_{44}$ M 296.579

Classification: Saturated unbranched hydrocarbons.

Hentriacontane, 9CI

[630-04-6]

H-00008

$H_3C(CH_2)_{29}CH_3$

$C_{31}H_{64}$ M 436.847

Classification: Saturated unbranched hydrocarbons.

1-Hentriacontanol, 9CI

[544-86-5]

H-00009

$H_3C(CH_2)_{29}CH_2OH$

$C_{31}H_{64}O$ M 452.846

Classification: Saturated unbranched alcohols.

Heptacosane – 2',3,4',5,5',6,7...**H-00010 – H-00018****Heptacosane, 9CI**

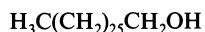
[593-49-7]

 $\text{C}_{27}\text{H}_{56}$ M 380.739

Classification: Saturated unbranched hydrocarbons.

1-Heptacosanol, 9CI

[2004-39-9]

 $\text{C}_{27}\text{H}_{56}\text{O}$ M 396.739

Classification: Saturated unbranched alcohols.

14-Heptacosanone*Myristone*

[542-50-7]

 $\text{C}_{27}\text{H}_{54}\text{O}$ M 394.723

Classification: Saturated unbranched aldehydes and ketones.

Heptadecane

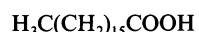
[629-78-7]

 $\text{C}_{17}\text{H}_{36}$ M 240.471

Classification: Saturated unbranched hydrocarbons.

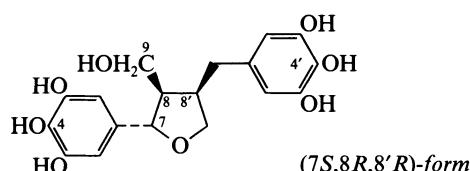
Heptadecanoic acid*Margaric acid. Daturinic acid*

[506-12-7]

 $\text{C}_{17}\text{H}_{34}\text{O}_2$ M 270.454

Classification: Saturated unbranched carboxylic acids and lactones.

Used (with octadecanoic acid) for amino acid sequencing in peptides.

▷ LD₅₀ 36 mg/kg (mouse, i.v.). MI3850000.**3,3',4,4',5,5',9-Heptahydroxy-7,9'-epoxylignan****H-00015** $\text{C}_{18}\text{H}_{20}\text{O}_8$ M 364.351*(7S,8R,8'R)-form*

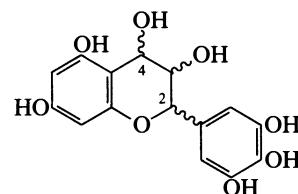
3,3',5-Tetra-Me ether: [116498-58-9]. 4,4',9-Trihydroxy-3,3',5,5'-tetramethoxy-7,9'-epoxylignan

 $\text{C}_{22}\text{H}_{28}\text{O}_8$ M 420.458

Classification: 7,9'-Epoxytetrahydrofuranoid lignans.

3,3',4,4',5,5',7-Heptahydroxyflavan**H-00016**3,4-Dihydro-2-(3,4,5-trihydroxyphenyl)-2H-1-benzopyran-3,4,5,7-tetrol, 9CI. 3,3',4,4',5,5',7-Flavanheptol, 8CI.
Leucodelphinidin

[491-52-1]

 $\text{C}_{15}\text{H}_{14}\text{O}_8$ M 322.271

Classification: Leucoanthocyanidins.

3-O- α -L-Rhamnopyranoside: [76532-04-2]. *Leucodelphinidin 3-rhamnoside* $\text{C}_{21}\text{H}_{24}\text{O}_{12}$ M 468.413

Classification: Leucoanthocyanidins.

3-O-[β -D-Glucopyranosyl(1 \rightarrow 4)- α -L-rhamnopyranoside]: [76520-51-9]. $\text{C}_{27}\text{H}_{34}\text{O}_{17}$ M 630.555

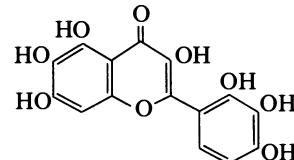
Classification: Leucoanthocyanidins.

4-O-[2,4-Digalloyl-6-(galloylgalloyl)- β -D-glucopyranoside]:

[90538-78-6].

 $\text{C}_{49}\text{H}_{40}\text{O}_{29}$ M 1092.838

Classification: Leucoanthocyanidins.

2',3,3',4',5,6,7-Heptahydroxyflavone**H-00017**3,5,6,7-Tetrahydroxy-2-(2,3,4-trihydroxyphenyl)-4H-1-benzopyran-4-one, 9CI. 2',3',4',5,6,7-Hexahydroxyflavonol
[72947-67-2] $\text{C}_{15}\text{H}_{10}\text{O}_9$ M 334.239

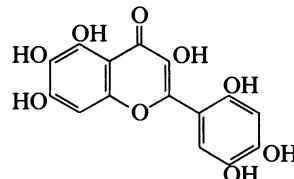
Classification: Flavonols; seven O substituents.

3,4',7-Tri-Me ether: [34211-15-9]. 2',3',5,6-Tetrahydroxy-3,4',7-trimethoxyflavone. *Apuleisin* $\text{C}_{18}\text{H}_{16}\text{O}_9$ M 376.319

Classification: Flavonols; seven O substituents.

2',3,4',5,5',6,7-Heptahydroxyflavone**H-00018**

3,5,6,7-Tetrahydroxy-2-(2,4,5-trihydroxyphenyl)-4H-1-benzopyran-4-one, 9CI. 2',4',5,5',6,7-Hexahydroxyflavonol

 $\text{C}_{15}\text{H}_{10}\text{O}_9$ M 334.239

2',3,4',7-Tetra-Me ether: [80496-65-7]. 5,5',6-Trihydroxy-2',3,4',7-tetramethoxyflavone

Classification: Flavonols; seven O substituents.

3,4',6,7-Tetra-Me ether: [20398-48-5]. 2',5,5'-Trihydroxy-3,4',6,7-tetramethoxyflavone. 5-O-Demethylapulein

 $\text{C}_{19}\text{H}_{18}\text{O}_9$ M 390.346

Classification: Flavonols; seven O substituents.

3,4',5,5',7-Penta-Me ether: [72947-65-0]. **2',6-Dihydroxy-3,4',5,5',7-pentamethoxyflavone**
 $C_{20}H_{20}O_9$ M 404.373
 Classification: Flavonols; seven O substituents.

3,4',5,6,7-Penta-Me ether: [20362-24-7]. **2',5'-Dihydroxy-3,4',5,6,7-pentamethoxyflavone. Apulein**
 $C_{20}H_{20}O_9$ M 404.373
 Classification: Flavonols; seven O substituents.

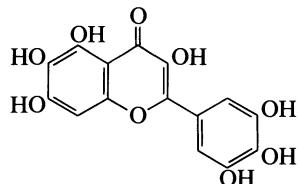
2',3,4',5,7-Penta-Me ether: [80496-69-1]. **5',6-Dihydroxy-2',3,4',5,7-pentamethoxyflavone**
 $C_{20}H_{20}O_9$ M 404.373
 Classification: Flavonols; seven O substituents.

2',3,4',5,7-Penta-Me ether: [78368-30-6]. **5,6-Dihydroxy-2',3,4',5,7-pentamethoxyflavone. Distemonatin**
 $C_{20}H_{20}O_9$ M 404.373
 Classification: Flavonols; seven O substituents.

Hepta-Me ether: [34318-24-6]. **2',3,4',5,5',6,7-Heptamethoxyflavone. Benthamitin**
 $C_{22}H_{24}O_9$ M 432.426
 Classification: Flavonols; seven O substituents.

3,3',4',5,5',6,7-Heptahydroxyflavone H-00019

3,5,6,7-Tetrahydroxy-2-(3,4,5-trihydroxyphenyl)-4H-1-benzopyran-4-one, 9CI. **3',4',5,5',6,7-Hexahydroxyflavonol. 6-Hydroxymyricetin**



$C_{15}H_{10}O_9$ M 334.239

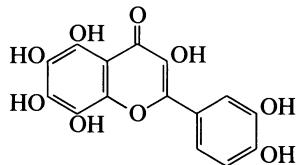
3,3',4',7-Tetra-Me ether: [34211-16-0]. **3',5,6-Trihydroxy-3',4',5',7-tetramethoxyflavone. Apuleitrin**
 $C_{19}H_{18}O_9$ M 390.346
 Classification: Flavonols; seven O substituents.

3,4',5',6,7-Penta-Me ether: [72357-40-5]. **3',5-Dihydroxy-3',4',5',6,7-pentamethoxyflavone**
 $C_{20}H_{20}O_9$ M 404.373
 Classification: Flavonols; seven O substituents.

3,3',4',5,6,7,8-Heptahydroxyflavone H-00020

2-(3,4-Dihydroxyphenyl)-3,5,6,7,8-pentahydroxy-4H-1-benzopyran-4-one, 9CI. **3',4',5,6,7,8-Hexahydroxyflavonol. 8-Hydroxyquercetagetin**

[87926-83-8]



$C_{15}H_{10}O_9$ M 334.239

Classification: Flavonols; seven O substituents.

6,8-Di-Me ether, 3-O- α -L-arabinopyranoside: [122327-79-1].

$C_{22}H_{22}O_{13}$ M 494.408
 Classification: Flavonols; seven O substituents.

3',6,8-Tri-Me ether, 3-O-neohesperidoside: [122327-80-4].

Limocitrol 3-neohesperidoside

$C_{30}H_{36}O_{18}$ M 684.604
 Classification: Flavonols; seven O substituents.

Heptanedioic acid, 9CI

Pimelic acid. Pentane-1,5-dicarboxylic acid
[111-16-0]

H-00021



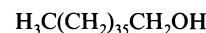
$C_7H_{12}O_4$ M 160.169

Classification: Saturated unbranched carboxylic acids and lactones.

► TK3677000.

1-Heptatriacontanol

H-00022



$C_{37}H_{76}O$ M 537.007

Classification: Saturated unbranched alcohols.

1,1,1,7,7,7-Hexachloro-2,6-dihydroxy-4-heptanone

H-00023

[26457-32-9]



$C_7H_8Cl_6O_3$ M 352.855

Classification: Saturated unbranched aldehydes and ketones.

Hexacosane, 9CI

H-00024

Cerane

[630-01-3]



$C_{26}H_{54}$ M 366.713

Classification: Saturated unbranched hydrocarbons.

1,26-Hexacosanediol

H-00025

[15541-01-2]



$C_{26}H_{54}O_2$ M 398.711

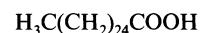
Classification: Saturated unbranched alcohols.

Hexacosanoic acid, 9CI

H-00026

Ceric acid. Cerotic acid. Ceric acid. Ceratinic acid

[506-46-7]



$C_{26}H_{52}O_2$ M 396.696

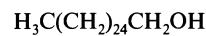
Classification: Saturated unbranched carboxylic acids and lactones.

1-Hexacosanol, 9CI

H-00027

Ceryl alcohol

[506-52-5]

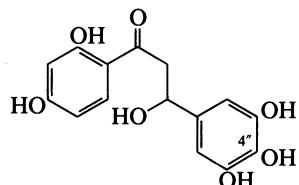


$C_{26}H_{54}O$ M 382.712

Classification: Saturated unbranched alcohols.

9,12-Hexadecadienoic acid [20261-45-4]	H-00028	7,7',8,8',11,12-Hexahydrolycopen e 7,7',8,8',11,12-Hexahydro- ψ , ψ -carotene. <i>Phytofluene</i> [540-05-6]	H-00033
$\text{H}_3\text{CCH}_2\text{CH}_2\text{CH}=\text{CHCH}_2\text{CH}=\text{CH}(\text{CH}_2)_7\text{COOH}$ $\text{C}_{16}\text{H}_{28}\text{O}_2$ M 252.396 Classification: Unbranched alkenic methyl esters.			
Hexadecane <i>Cetane</i> [544-76-3]	H-00029	$\text{C}_{40}\text{H}_{62}$ M 542.930 Classification: Tetraterpenoids.	
$\text{H}_3\text{C}(\text{CH}_2)_{14}\text{CH}_3$ $\text{C}_{16}\text{H}_{34}$ M 226.445 Classification: Saturated unbranched hydrocarbons. Standard for rating diesel-fuel ignition quality.		4,4',5,5',6,6'-Hexahydroxy-2,2'-biphenyldicarboxylic acid $\text{C}_{14}\text{H}_{10}\text{O}_{10}$ M 338.227 5,6:5',6'-Bis(methylene), 4,4'-di-Me ether, di-Me ester: [73536-69-3]. Dimethyl 4,4'-dimethoxy-5,6:5',6'-bis(methylenedioxy)biphenyl-2,2'-dicarboxylate $\text{C}_{20}\text{H}_{18}\text{O}_{10}$ M 418.356 Classification: Biphenyls. Antihepatopathic agent.	H-00034
Hexadecanoic acid <i>Palmitic acid. Aethalic acid</i> [57-10-3]	H-00030	2,2',4,4',5,6'-Hexahydroxychalcone 3-(2,4,5-Trihydroxyphenyl)-1-(2,4,6-trihydroxyphenyl)-2-propen-1-one $\text{C}_{15}\text{H}_{12}\text{O}_7$ M 304.256 2,2',4,4',5-Penta-Me ether: [73694-15-2]. 2'-Hydroxy-2,4,4',5,6'-pentamethoxychalcone. 1-(2-Hydroxy-4,6-dimethoxyphenyl)-3-(2,4,5-trimethoxyphenyl)-2-propen-1-one. <i>Rubone</i> $\text{C}_{20}\text{H}_{22}\text{O}_7$ M 374.390 Classification: Chalcone flavonoids; six O substituents.	H-00035
$\text{H}_3\text{C}(\text{CH}_2)_{14}\text{COOH}$ $\text{C}_{16}\text{H}_{32}\text{O}_2$ M 256.428 Classification: Saturated unbranched carboxylic acids and lactones. Used in detn. of water hardness. ► LD ₅₀ 57 mg/kg (mouse, i.v.). RT4550000. <i>Me ester:</i> [112-39-0]. $\text{C}_{17}\text{H}_{34}\text{O}_2$ M 270.454 Classification: Saturated unbranched methyl esters. <i>Tetratricontanyl ester:</i> [84461-48-3]. <i>Tetracontanyl palmitate</i> $\text{C}_{50}\text{H}_{100}\text{O}_2$ M 733.339 Classification: Other saturated unbranched esters.		2',3',4,4',5,6'-Hexahydroxychalcone 3-(4-Hydroxyphenyl)-1-(2,3,4,5,6-pentahydroxyphenyl)-2-propen-1-one $\text{C}_{15}\text{H}_{12}\text{O}_7$ M 304.256 2',4,4',5-Tetra-Me ether: [58497-38-4]. 1-(2,5-Dihydroxy-3,4,6-trimethoxyphenyl)-3-(4-methoxyphenyl)-2-propen-1-one, 9CI. 2',5'-Dihydroxy-3',4,4',6-tetramethoxychalcone $\text{C}_{19}\text{H}_{20}\text{O}_7$ M 360.363 Classification: Chalcone flavonoids; six O substituents.	H-00036
3-Hexadecenoic acid, 9CI $\text{H}_3\text{C}(\text{CH}_2)_{11}\text{CH}=\text{CHCH}_2\text{COOH}$ $\text{C}_{16}\text{H}_{30}\text{O}_2$ M 254.412 (E)-form [1686-10-8] Classification: Unbranched alkenic carboxylic acids and lactones.	H-00031		
Hexahydro-3-imino-1,2,4-oxadiazepine-3-carboxylic acid, 9CI <i>Desaminocanavanine. Deaminocanavanine</i> $\text{C}_5\text{H}_9\text{N}_3\text{O}_3$ M 159.144 The name Desaminocanavanine is rather misleading. (S)-form [21539-44-6] L-form Classification: Miscellaneous modified aminoacids.	H-00032		

$\beta,2',3,4,4',5$ -Hexahydroxydihydrochalcone
1-(2,4-Dihydroxyphenyl)-3-hydroxy-3-(3,4,5-trihydroxyphenyl)-1-propanone



$C_{15}H_{14}O_7$ M 306.271

4"-Me ether: [72061-66-6]. 3-(3,5-Dihydroxy-4-methoxyphenyl)-1-(2,4-dihydroxyphenyl)-3-hydroxy-1-propanone. $\beta,2',3,4,5$ -Pentahydroxy-4-methoxydihydrochalcone. **Glicidol**

$C_{16}H_{16}O_7$ M 320.298

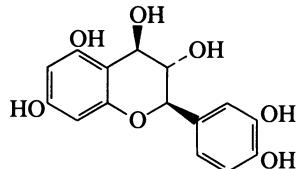
Classification: Dihydrochalcone flavonoids.

H-00037

3,3',4,4',5,7-Hexahydroxyflavan

2-(3,4-Dihydroxyphenyl)-3,4-dihydro-2H-benzopyran-3,4,5,7-tetrol, 9CI. **Leucocyanidin**. Leucanthocyanidol. **Leucocyanidol**. Leucocianidol, INN. **Pygnoforton**. **Pyknogenol**

[480-17-1]



(2R,3S,4R)-form

$C_{15}H_{14}O_7$ M 306.271

Classification: Leucoanthocyanidins.

Important in chem. and biochemistry of the condensed tannin procyanidins; antihaemorrhagic, vitamin P factor.

3-O- β -D-Glucopyranoside:

$C_{21}H_{24}O_{12}$ M 468.413

Classification: Leucoanthocyanidins.

3-O- α -D-Galactopyranoside:

$C_{21}H_{24}O_{12}$ M 468.413

Classification: Leucoanthocyanidins.

3-O- α -L-Rhamnopyranoside: [75303-46-7].

$C_{21}H_{24}O_{11}$ M 452.414

Classification: Leucoanthocyanidins.

3'-Me ether, 3-O- α -L-rhamnopyranoside: [75303-47-8].

Leucopeonidin 3-rhamnoside

$C_{22}H_{26}O_{11}$ M 466.441

Classification: Leucoanthocyanidins.

4'-Me ether, 3-O- β -D-galactopyranoside: [34425-45-1].

$C_{22}H_{26}O_{12}$ M 482.440

Classification: Leucoanthocyanidins.

4',7-Di-Me ether, 3-O- β -D-glucopyranoside: [98570-74-2].

$C_{23}H_{28}O_{12}$ M 496.467

Classification: Leucoanthocyanidins.

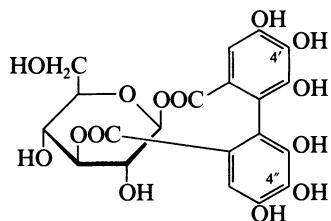
4',7-Di-Me ether, 3-O-rutinoside: [98570-75-3].

$C_{29}H_{38}O_{16}$ M 642.610

Classification: Leucoanthocyanidins.

1,3-Hexahydroxydiphenoylglucose

H-00038



$C_{20}H_{18}O_{14}$ M 482.354

β -D-Pyranose-form

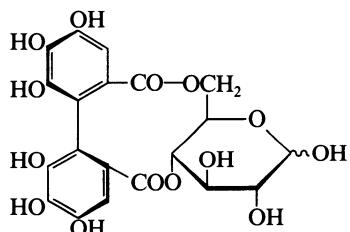
4',4"-Di-Me ether: [87042-28-2].

$C_{22}H_{22}O_{14}$ M 510.407

Classification: Hexahydroxydiphenoyl ester tannins.

4,6-Hexahydroxydiphenoylglucose

H-00039



$C_{20}H_{18}O_{14}$ M 482.354

Classification: Hexahydroxydiphenoyl ester tannins.

(S)_{axial}- β -D-pyranose-form

1,3-Bis-(3,4,5-trihydroxybenzoyl): [139975-10-3]. 1,3-Di-O-galloyl-4,6-(S)-hexahydroxydiphenoyl- β -D-glucopyranose

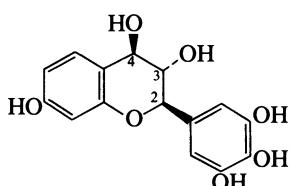
$C_{34}H_{26}O_{22}$ M 786.566

Classification: Hexahydroxydiphenoyl ester tannins.

3,3',4,4',5',7-Hexahydroxyflavan

H-00041

3,4-Dihydro-2-(3,4,5-trihydroxyphenyl)-2H-1-benzopyran-3,4,7-triol, 9CI



(2R,3S,4R)-form

$C_{15}H_{14}O_7$ M 306.271

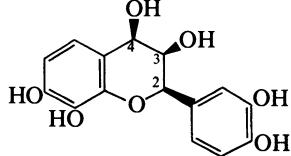
(2R,3S,4R)-form [4382-45-0] **Leucorobinetidin**. Robidandiol

Classification: Leucoanthocyanidins.

3,3',4,4',7,8-Hexahydroxyflavan

H-00042

2-(3,4-Dihydroxyphenyl)-3,4-dihydro-2H-1-benzopyran-3,4,7,8-tetrol, 9CI



(2R,3R,4R)-form

3,3',4',5,5',7-Hexahydroxyflavan – 2',3,4',5,5',7-Hexahydroxyflavone**H-00043 – H-00047** $C_{15}H_{14}O_7$ M 306.271**(2R,3R,4R)-form** [38081-16-2] *Melacacidin*
Classification: Leucoanthocyanidins.4-Et ether: [104806-84-0]. 4-Ethoxy-3,3',4',7,8-pentahydroxyflavan. *Melacacidin 4-ethyl ether*
 $C_{17}H_{18}O_7$ M 334.325

Classification: Leucoanthocyanidins.

(2R,3R,4S)-form [38081-17-3] *Isomelacacidin*
Classification: Leucoanthocyanidins.4-Et ether: [104806-83-9].
Classification: Leucoanthocyanidins.**(2R,3S,4R)-form**8-Me ether: 3,3',4,4',7-Pentahydroxy-8-methoxyflavan
 $C_{16}H_{16}O_7$ M 320.298

Classification: Leucoanthocyanidins.

(2R,3S,4S)-form [38081-15-1]

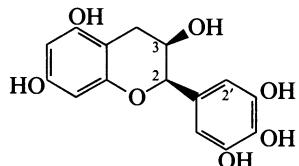
Classification: Leucoanthocyanidins.

8-Me ether: [29810-21-7].

Classification: Leucoanthocyanidins.

3,8-Di-Me ether: 3',4,4',7-Tetrahydroxy-3,8-dimethoxyflavan
 $C_{17}H_{18}O_7$ M 334.325

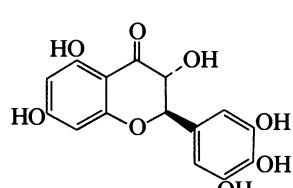
Classification: Leucoanthocyanidins.

3,3',4',5,5',7-Hexahydroxyflavan**H-00043**3,4-Dihydro-2-(3,4,5-trihydroxyphenyl)-2H-1-benzopyran-3,5,7-triol, 9CI
[13425-13-3]

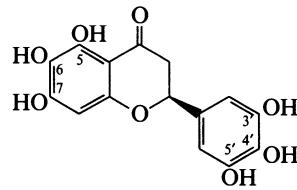
(2R,3R)-form

 $C_{15}H_{14}O_7$ M 306.271**(2R,3R)-form** [970-74-1](-)-cis-form. *Epigallocatechin*. *Epigallocatechol*. Antiscurvy factor C₂. *Delphinidol*. *Teacatechin II*
Classification: Flavan-3-ols.
Possesses antiscorbutic props.3-O-(3,4,5-Trihydroxybenzoyl): [989-51-5]. 3-O-Galloylepigallocatechin. *Teatannin II* $C_{22}H_{18}O_{11}$ M 458.378

Classification: Simple gallate ester tannins; Flavan-3-ols.

(2R,3S)-form [970-73-0](+)-trans-form. *Gallocatechin*. *Gallocatechol*. *Casuarin*
Classification: Flavan-3-ols.**(2RS,3SR)-form** [1617-55-6](\pm)-Gallocatechin
Classification: Flavan-3-ols.**3,3',4',5,5',7-Hexahydroxyflavanone****H-00044**2,3-Dihydro-3,5,7-trihydroxy-2-(3,4,5-trihydroxyphenyl)-4H-1-benzopyran-4-one, 9CI. *Ampelopsin*[†]. *Ampeloptin*. *Dihydromyricetin*
[27200-12-0] $C_{15}H_{12}O_8$ M 320.255**3',4',5,5',6,7-Hexahydroxyflavanone****H-00045**

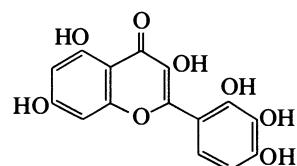
2,3-Dihydro-5,6,7-Trihydroxy-2-(3,4,5-trihydroxyphenyl)-4H-1-benzopyran-4-one

 $C_{15}H_{12}O_8$ M 320.255**(S)-form**3',4',5',6,7-Penta-Me ether, 5-O- α -L-rhamnopyranoside: [63355-11-3]. 5-Hydroxy-3',4',5',6,7-pentamethoxyflavanone-5-O-rhamnoside $C_{26}H_{32}O_{12}$ M 536.532

Classification: Flavanones; six O substituents.

2',3,3',4',5,7-Hexahydroxyflavone**H-00046**

3,5,7-Trihydroxy-2-(2,3,4-trihydroxyphenyl)-4H-1-benzopyran-4-one, 9CI. 2',3',4',5,7-Pentahydroxyflavonol

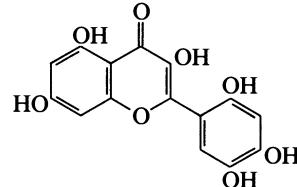
 $C_{15}H_{10}O_8$ M 318.2393,4',7-Tri-Me ether: [34318-36-0]. 2',3',5-Trihydroxy-3,4',7-trimethoxyflavone. *Apuleidin* $C_{18}H_{16}O_8$ M 360.320

Classification: Flavonols; six O substituents.

2',3,4',5,5',7-Hexahydroxyflavone**H-00047**

3,5,7-Trihydroxy-2-(2,4,5-trihydroxyphenyl)-4H-1-benzopyran-4-one, 9CI. 2',4',5,5',7-Pentahydroxyflavonol. 5'-Hydroxymorin

[37751-25-0]

 $C_{15}H_{10}O_8$ M 318.239

Classification: Flavonols; six O substituents.

3,4',7-Tri-Me ether: [549-17-7]. 2',5,5'-Trihydroxy-3,4',7-trimethoxyflavone. *Oxyarin A*. *Oxyayanin A* $C_{18}H_{16}O_8$ M 360.320

Classification: Flavonols; six O substituents.

3,4',5',7-Tetra-Me ether: [23289-81-8]. 2',5-Dihydroxy-3,4',5',7-tetramethoxyflavone. *Chrysosplenol E* $C_{19}H_{18}O_8$ M 374.346

Classification: Flavonols; six O substituents.

3,4',5,7-Tetra-Me ether: [21722-25-8]. 2',5'-Dihydroxy-3,4',5,7-tetramethoxyflavone

Classification: Flavonols; six O substituents.

2',3,4',5,7-Penta-Me ether: [129554-05-8]. 5'-Hydroxy-2',3,4',5,7-pentamethoxyflavone

 $C_{20}H_{20}O_8$ M 388.373

Classification: Flavonols; six O substituents.

3,3',4',5,5',7-Hexahydroxyflavone – 3,3',4',5,7,8-Hexahydroxyflavone**H-00048 – H-00051**

3,4',5,5',7-Penta-Me ether: 2'-*Hydroxy-3,4',5,5',7-pentamethoxyflavone*
 $C_{20}H_{20}O_8$ M 388.373
Classification: Flavonols; six O substituents.

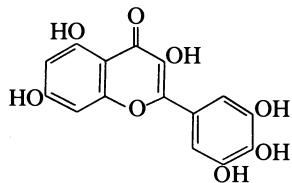
Hexa-Me ether: 2',3,4',5,5',7-*Hexamethoxyflavone*
 $C_{21}H_{22}O_8$ M 402.400
Classification: Flavonols; six O substituents.

3,3',4',5,5',7-Hexahydroxyflavone **H-00048**

3,5,7-Trihydroxy-2-(3,4,5-trihydroxyphenyl)-4H-1-benzopyran-4-one, 9CI. 3',4',5,5',7-Pentahydroxyflavonol.

Myricetin. Cannabiscetin. Myricetol

[529-44-2]



$C_{15}H_{10}O_8$ M 318.239
Classification: Flavonols; six O substituents.
Used as 0.1% soln. in Me_2CO or DMF for fluorimetric detn. of Sc.

► LK8646000.

3-O- α -L-Rhamnopyranoside: [17912-87-7]. *Myricitrin. Myricitroside*

$C_{21}H_{20}O_{12}$ M 464.382

Classification: Flavonols; six O substituents.

3-O- β -D-Galactopyranoside: [15648-86-9].

$C_{21}H_{20}O_{13}$ M 480.381

Classification: Flavonols; six O substituents.

3-O- β -D-Glucopyranoside: [19833-12-6]. *Isomyricitrin*

$C_{21}H_{20}O_{13}$ M 480.381

Classification: Flavonols; six O substituents.

3-O-D-Xyloside: [102849-44-5].

$C_{20}H_{18}O_{12}$ M 450.355

Classification: Flavonols; six O substituents.

3-O-Diglucoside: [61091-36-9].

$C_{27}H_{30}O_{18}$ M 642.523

Classification: Flavonols; six O substituents.

3-O-Rutinoside: [41093-68-9].

$C_{27}H_{30}O_{17}$ M 626.524

Classification: Flavonols; six O substituents.

3-O-(2-O-Galloyl- α -L-rhamnopyranoside): [56939-52-7].

Gallomyricitrin. Desmanthin 1

$C_{28}H_{24}O_{16}$ M 616.488

Classification: Flavonols; six O substituents.

3-O-(4-O-Galloyl- α -L-rhamnopyranoside): [85541-03-3].

Desmanthin 2

$C_{28}H_{24}O_{16}$ M 616.488

Classification: Flavonols; six O substituents.

3-O-[β -D-Glucopyranosyl-(1 \rightarrow 2)- α -L-rhamnopyranoside], 7-O-neohesperidoside: [128701-39-3].

$C_{39}H_{50}O_{26}$ M 934.808

Classification: Flavonols; six O substituents.

3'-Me ether: see 3,4',5,5',7-Pentahydroxy-3'-methoxyflavone, P-00092

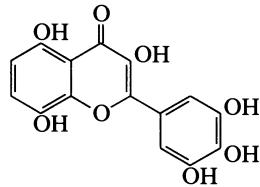
3-O-Arabinoside: [26856-98-4]. *Myricetin 3-arabinoside*

$C_{20}H_{18}O_{12}$ M 450.355

Classification: Flavonols; six O substituents.

3,3',4',5,5',8-Hexahydroxyflavone**H-00049**

3,5,8-Trihydroxy-2-(3,4,5-trihydroxyphenyl)-4H-1-benzopyran-4-one, 9CI. 3',4',5,5',8-Pentahydroxyflavonol
[90332-28-8]



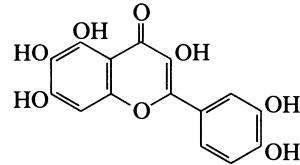
$C_{15}H_{10}O_8$ M 318.239

Classification: Flavonols; six O substituents.

3,3',4',5,6,7-Hexahydroxyflavone**H-00050**

2-(3,4-Dihydroxyphenyl)-3,5,6,7-tetrahydroxy-4H-1-benzopyran-4-one, 9CI. 3',4',5,6,7-Pentahydroxyflavonol.
Quercetagetin. 6-Hydroxyquercetin

[90-18-6]



$C_{15}H_{10}O_8$ M 318.239

Classification: Flavonols; six O substituents.

Used as 2mM soln. in EtOH for photometric detn. of Zr (λ_{max} 415 nm).

3,3',4',7-Tetra-Me ether: 5,6-Dihydroxy-3,3',4',7-tetramethoxyflavone

$C_{19}H_{18}O_8$ M 374.346

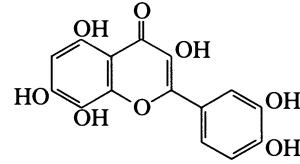
Classification: Flavonols; six O substituents.

3,3',4',5,7,8-Hexahydroxyflavone**H-00051**

2-(3,4-Dihydroxyphenyl)-3,5,7,8-tetrahydroxy-4H-1-benzopyran-4-one, 9CI. 3',4',5,7,8-Pentahydroxyflavonol.

Gossypetin. Articulatin. Equisporol

[489-35-0]



$C_{15}H_{10}O_8$ M 318.239

Classification: Flavonols; six O substituents.

3-O- β -D-Galactopyranoside: [76960-04-8].

$C_{21}H_{20}O_{13}$ M 480.381

Classification: Flavonols; six O substituents.

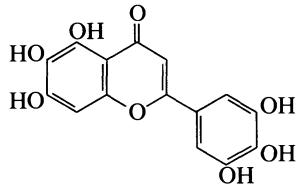
7-O- β -D-Glucopyranoside: [489-34-9]. *Gossypitrin. Equisporoside. Articulatin*

$C_{21}H_{20}O_{13}$ M 480.381

Classification: Flavonols; six O substituents.

3',4',5,5',6,7-Hexahydroxyflavone**H-00052**

5,6,7-Trihydroxy-2-(3,4,5-trihydroxyphenyl)-4H-1-benzopyran-4-one
[68708-52-1]



$C_{15}H_{10}O_8$ M 318.239

3',5,6,7-Tetra-Me, 4',5'-methylene ether: [89029-10-7].
5,5',6,7-Tetramethoxy-3',4'-methylenedioxyflavone

$C_{20}H_{18}O_8$ M 386.357

Classification: Flavones; six O substituents.
Hexa-Me ether: [29043-07-0]. 3',4',5,5',6,7-

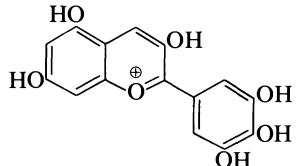
Hexamethoxyflavone

$C_{21}H_{22}O_8$ M 402.400

Classification: Flavones; six O substituents.

3,3',4',5,5',7-Hexahydroxyflavylium(1+)**H-00053**

3,5,7-Trihydroxy-2-(3,4,5-trihydroxyphenyl)-1-benzopyrilium(1+), 9CI. *Delphinidin*. *Delphinol*



$C_{15}H_{11}O_7^+$ M 303.248 (ion)

Classification: Anthocyanidins and anthocyanins; six O substituents.

3-O- β -D-Glucopyranoside: [6906-38-3]. *Myrtillin*. *Delphinidin 3-glucoside*. *Myrtillin A*

$C_{21}H_{21}O_{12}^+$ M 465.390 (ion)

Classification: Anthocyanidins and anthocyanins; six O substituents.

3,5-Di-O- β -D-glucopyranoside: [17670-06-3]. *Delphin*. *Hyacin*. *Delphoside*†. C.I. Natural blue. *Aurobanin A*

$C_{27}H_{31}O_{17}^+$ M 627.532 (ion)

Classification: Anthocyanidins and anthocyanins; six O substituents.

3-O-(6-O-p-Coumaryl- β -D-glucopyranoside), 5-O- β -D-glucopyranoside: [64615-55-0]. *Awobanin*. *Awobannin*

$C_{36}H_{37}O_{19}^+$ M 773.677 (ion)

Classification: Anthocyanidins and anthocyanins; six O substituents.

3-O- α -L-Rhamnoside: [29907-19-5].

$C_{21}H_{21}O_{11}^+$ M 449.390 (ion)

Classification: Anthocyanidins and anthocyanins; six O substituents.

3-O- α -L-Rhamnoside, 5-O- β -D-glucopyranoside: [53925-31-8]. *Delphinidin 5-glucoside 3-rhamnoside*

$C_{27}H_{31}O_{16}^+$ M 611.532 (ion)

Classification: Anthocyanidins and anthocyanins; six O substituents.

3-O-(3-O-p-Coumaryl- β -D-glucopyranoside): [80410-49-7]. *Delphinidin 3-(3-p-Coumarylglycoside)*

$C_{30}H_{27}O_{14}^+$ M 611.535 (ion)

Classification: Anthocyanidins and anthocyanins; six O substituents.

3-O-(p-Coumarylgalloyl- β -D-glucopyranoside): [83063-59-6].

$C_{37}H_{31}O_{18}^+$ M 763.641 (ion)

Classification: Anthocyanidins and anthocyanins; six O substituents.

3-O-Sambubioside: [53158-73-9]. *Delphinidin 3-sambubioside*
 $C_{26}H_{29}O_{16}^+$ M 597.505 (ion)

Classification: Anthocyanidins and anthocyanins; six O substituents.

3-O-(Glucosylglucoside): [58213-36-8]. *Delphinidin 3-glucosylglucoside*

$C_{27}H_{31}O_{17}^+$ M 627.532 (ion)

Classification: Anthocyanidins and anthocyanins; six O substituents.

3-O-Sophoroside, 5-O- β -D-glucopyranoside: [36547-37-2]. *Delphinidin 5-glucoside 3-sophoroside*

$C_{33}H_{41}O_{22}^+$ M 789.674 (ion)

Classification: Anthocyanidins and anthocyanins; six O substituents.

3-O-Sophoroside: [59212-40-7].

$C_{27}H_{31}O_{17}^+$ M 627.532 (ion)

Classification: Anthocyanidins and anthocyanins; six O substituents.

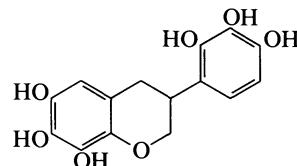
3-O-Sambubioside, 5-O- β -D-glucopyranoside: [36415-91-5]. *Delphinidin 5-glucoside 3-sambubioside*

$C_{32}H_{39}O_{21}^+$ M 759.647 (ion)

Classification: Anthocyanidins and anthocyanins; six O substituents.

2',3',4',6,7,8-Hexahydroxyisoflavan**H-00054**

3,4-Dihydro-6,7,8-trihydroxy-3-(2,3,4-trihydroxyphenyl)-2H-1-benzopyran



$C_{15}H_{14}O_7$ M 306.271

3',4',7-Tri-Me ether: [51798-41-5]. 2',6,8-Trihydroxy-3',4',7-trimethoxyisoflavan. *Machaerol C*

$C_{18}H_{20}O_7$ M 348.352

Classification: Isoflavans; Flavonoids of unknown or partially unknown structure.

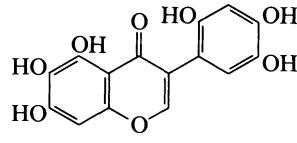
3',4',7,8-Tetra-Me ether: [51798-42-6]. 2',6-Dihydroxy-3',4',7,8-tetramethoxyisoflavan. *Machaerol B*

$C_{19}H_{22}O_7$ M 362.379

Classification: Isoflavans; Flavonoids of unknown or partially unknown structure.

2',4',5,5',6,7-Hexahydroxyisoflavone**H-00055**

5,6,7-Trihydroxy-3-(2,4,5-trihydroxyphenyl)-4H-1-benzopyran-4-one, 9CI



$C_{15}H_{10}O_8$ M 318.239

2',4',5,6-Tetra-Me ether: [4935-92-6]. 5,7-Dihydroxy-2',4',5',6-tetramethoxyisoflavone. 5,7-Dihydroxy-6-methoxy-3-(2,4,5-trihydroxyphenyl)-4H-1-benzopyran-4-one, 9CI. *Caviarin*

$C_{19}H_{18}O_8$ M 374.346

Classification: Isoflavones; six O substituents.

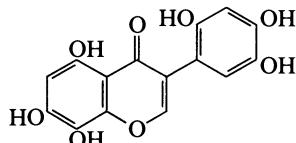
2',4',5',6-Tetra-Me ether, 7-O-glucopyranoside: [50299-68-8].

$C_{25}H_{28}O_{13}$ M 536.488

Classification: Isoflavones; six O substituents.
2',4',5',6-Tetra-Me ether, 7-O-(rhamnosylglucoside): [75883-12-4].
 $C_{31}H_{38}O_{17}$ M 682.631
 Classification: Isoflavones; six O substituents.
2',4',5',6-Tetra-Me ether, 7-O-gentiobioside: [72578-98-4].
 $C_{31}H_{38}O_{18}$ M 698.630
 Classification: Isoflavones; six O substituents.
2',6-Di-Me, 4',5'-methylene ether: 5,7-Dihydroxy-2',6-dimethoxy-4',5-methylenedioxyisoflavone. Dalpalatin
 $C_{18}H_{14}O_8$ M 358.304
 Classification: Isoflavones; six O substituents.

2',4',5,5',7,8-Hexahydroxyisoflavone H-00056

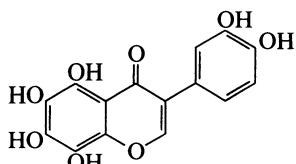
5,7,8-Trihydroxy-3-(2,4,5-trihydroxyphenyl)-4H-1-benzopyran-4-one



$C_{15}H_{10}O_8$ M 318.239
2',4',5',8-Tetra-Me ether: [4968-78-9]. *5,7-Dihydroxy-2',4',5',8-tetramethoxyisoflavone. Isocaviuin*
 $C_{19}H_{18}O_8$ M 374.346
 Classification: Isoflavones; six O substituents.
2',4',5',8-Tetra-Me ether, 7-O-β-D-glucopyranoside: [74148-49-5]. *Isocaviulin*
 $C_{25}H_{26}O_{13}$ M 536.488
 Classification: Isoflavones; six O substituents.
2',4',5',8-Tetra-Me ether, 7-O-gentiobioside: [74517-73-0].
 $C_{31}H_{38}O_{18}$ M 698.630
 Classification: Isoflavones; six O substituents.

3',4',5,6,7,8-Hexahydroxyisoflavone H-00057

3-(3,4-Dihydroxyphenyl)-5,6,7,8-tetrahydroxy-4H-1-benzopyran-4-one



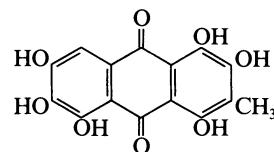
$C_{15}H_{10}O_8$ M 318.239
5,6,7,8-Tetra-Me, 3',4'-Methylene ether: [51986-38-0].
5,6,7,8-Tetramethoxy-3',4'-methylenedioxyisoflavone
 $C_{20}H_{18}O_8$ M 386.357
 Classification: Isoflavones; six O substituents.

1,2,3,4,5,7-Hexahydroxy-6-methylanthraquinone H-00058

$C_{15}H_{10}O_8$ M 318.239
2,3-Di-Me ether, 7-O-α-L-rhamnopyranoside: [71239-73-1].
 $C_{23}H_{24}O_{12}$ M 492.435
 Classification: 9,10-Anthaquinones with six O substituents.

1,2,4,5,6,7-Hexahydroxy-3-methylanthraquinone

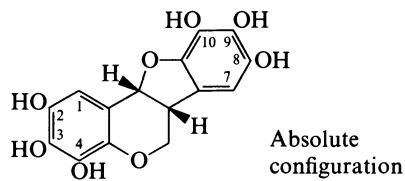
H-00059



$C_{15}H_{10}O_8$ M 318.239
1-Me ether: [81126-80-9]. *2,4,5,6,7-Pentahydroxy-1-methoxy-3-methylanthraquinone*
 $C_{16}H_{12}O_8$ M 332.266
 Classification: 9,10-Anthaquinones with six O substituents.

2,3,4,8,9,10-Hexahydroxypterocarpan

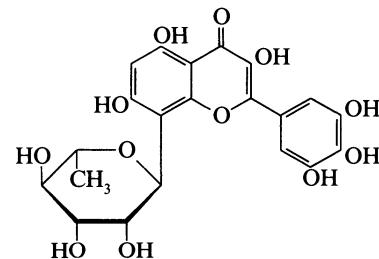
H-00060



$C_{15}H_{12}O_8$ M 320.255
3,4,9,10-Tetra-Me ether: [76474-68-5]. *2,8-Dihydroxy-3,4,9,10-tetramethoxypterocarpan*
 $C_{19}H_{20}O_8$ M 376.362
 Classification: Simple pterocarpan flavonoids.

3,3',4',5,5',7-Hexahydroxy-8-rhamnopyranosylflavone

H-00061

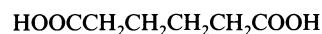


$C_{21}H_{20}O_{12}$ M 464.382
7-Me ether: [78527-45-4]. *3,3',4',5,5'-Pentahydroxy-7-methoxy-8-rhamnopyranosylflavone. 8-Rhamnopyranosyleuropetin. 8-Rhamnosyleuropetin*
 $C_{22}H_{22}O_{12}$ M 478.409
 Classification: Flavonols; six O substituents.

Hexanedioic acid, 9CI

H-00062

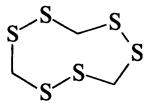
Adipic acid. Butane-1,4-dicarboxylic acid
[124-04-9]



$C_6H_{10}O_4$ M 146.143
 Classification: Saturated unbranched carboxylic acids and lactones.
 Used in manuf. of nylons, also plasticisers, resins and as food acidulant. Used in pptn. of Al, Zr, U(VI) and standardization of base solns. Important industrial chemical, 46th in order of volume for USA in 1990 (production 0.82 million tons/year).

► AU8400000

1,2,4,5,7,8-Hexathionane, 9CI
1,2,4,5,7,8-Hexathiacyclononane
[81531-38-6]

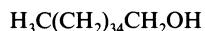


$C_3H_6S_6$ M 234.476

Classification: Simple heteroalicyclics (miscellaneous heteroatoms).

Shows antibacterial and antifungal activities.

1-Hexatriacontanol
[82741-64-8]



$C_{36}H_{74}O$ M 522.980

Classification: Saturated unbranched alcohols.

Hildecarpidin
[111010-27-6]

H-00063

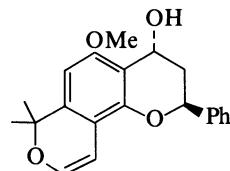
$C_{22}H_{24}O_4$ M 352.429

Classification: Cyclised C-isopentenylated flavonoids; Flavan-4-ols.

Hildgardtol B

3,4-Dihydro-5-methoxy-8,8-dimethyl-2-phenyl-2H,8H-benzo[1,2-b:3,4-b']dipyran-4-ol, 9CI. Tephrobbottin
[104777-98-2]

H-00068



$C_{21}H_{22}O_4$ M 338.402

Classification: Cyclised C-isopentenylated flavonoids; Flavan-4-ols.

Me ether: [104777-99-3]. Methylhildgardtol B

$C_{22}H_{24}O_4$ M 352.429

Classification: Cyclised C-isopentenylated flavonoids; Flavan-4-ols.

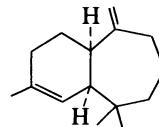
Hildgardtene
[104777-96-0]

H-00066

2,7(14)-Himachaladiene
 α -Himachalene

H-00069

[3853-83-6]



$C_{15}H_{24}$ M 204.355

Classification: Himachalane sesquiterpenoids.

$C_{21}H_{20}O_3$ M 320.387

Classification: Cyclised C-isopentenylated flavonoids.

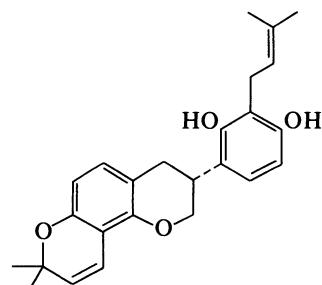
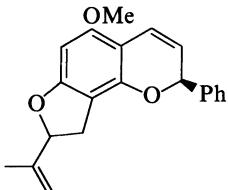
Hildgardtol A
3,4,8,9-Tetrahydro-5-methoxy-8-(1-methylethenyl)-2-phenyl-2H-furo[2,3-h]-1-benzopyran-4-ol, 9CI
[104799-50-0]

H-00067

Hispaglabridin A

H-00070

4-(3,4-Dihydro-8,8-dimethyl-2H,8H-benzo[1,2-b:3,4-b']dipyran-3-yl)-2-(3-methyl-2-butenyl)-1,3-benzenediol, 9CI



$C_{25}H_{28}O_4$ M 392.494

(R)-form [68978-03-0]

Classification: Isoflavans; Cyclised C-isopentenylated flavonoids.

Active against *Staphylococcus aureus* and *Mycobacterium smegmatis*.

$C_{21}H_{22}O_4$ M 338.402

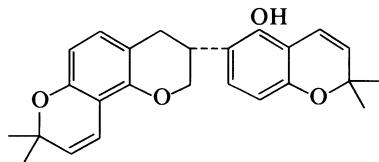
Classification: Cyclised C-isopentenylated flavonoids;

Flavan-4-ols.

Me ether: [104777-97-1]. Methylhildgardtol A

Hispaglabridin B – Homopentamine**H-00071 – H-00077****Hispaglabridin B**

6-(3,4-Dihydro-8,8-dimethyl-2H,8H-benzo[1,2-b:3,4-b']dipyran-3-yl)-2,2-dimethyl-2H-1-benzopyran-5-ol, 9CI



C₂₅H₃₆O₄ M 390.478

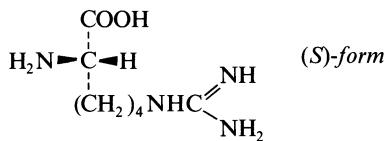
(R)-form [68978-02-9]

Classification: Isoflavans; Cyclised C-isopentenylated flavonoids.

Active against *Staphylococcus aureus* and *Mycobacterium smegmatis*.

Homoarginine**H-00072**

N⁶-(Aminoiminomethyl)lysine, 9CI. N⁶-Amidinolysine, 8CI. 2-Amino-6-guanidinohexanoic acid



C₇H₁₆N₄O₂ M 188.229

(S)-form [156-86-5]

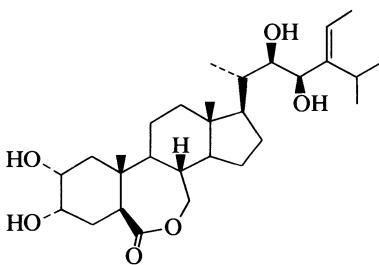
L-form

Classification: Non-protein α-aminoacids.

► OL5550000.

Homodolicholide**H-00073**

2α,3α,22R,23R-Tetrahydroxy-β-homo-7-oxa-5α-stigmast-24(28)-en-6-one
[86630-40-2]

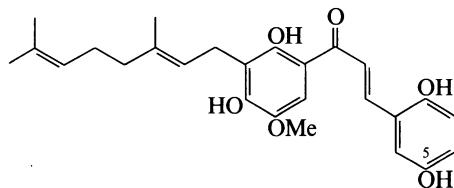


C₂₉H₄₈O₆ M 492.695

Classification: Stigmastane steroids (C₂₉).

Homoflemingin**H-00074**

3-(2,5-Dihydroxyphenyl)-1-[3-(3,7-dimethyl-2,6-octadienyl)-2,4-dihydroxy-5-methoxyphenyl]-2-propen-1-one, 9CI. 3'-Geranyl-2,2',4',5-tetrahydroxy-5'-methoxychalcone
[18296-15-6]



C₂₆H₃₀O₆ M 438.519

Classification: Chalcone flavonoids; five O substituents.
Chalcone numbering shown.

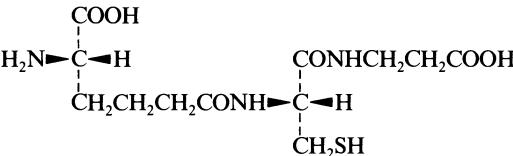
5-Deoxy- [25146-22-9]. 5-Deoxyhomoflemingin

C₂₆H₃₀O₅ M 422.520

Classification: Chalcone flavonoids; four O substituents.

Homoglutathione**H-00075**

N-[L-[(2-Carboxyethyl)carbamoyl]-2-mercaptoproethyl]glutamine, 8CI. γ-Glutamylcysteinyl-β-alanine



C₁₁H₁₉N₃O₆S M 321.354

L-L-form [18710-27-5]

Classification: Tripeptides.

Disulfide: Bis-γ-glutamylcysteinylbis-β-alanine. N,N'-[Dithiobi[1-[(2-carboxyethyl)carbamoyl]ethylene]]diglutamine

C₂₂H₃₆N₆O₁₂S₂ M 640.691

Classification: Oligopeptides (4-10 residues).

S-Me: [102148-91-4]. γ-Glutamyl-S-methylcysteinyl-β-alanine. S-Methylhomoglutathione

C₁₂H₂₁N₃O₆S M 335.380

Classification: Tripeptides.

Homohexamine**H-00076**

5,10,15,20-Tetraazatetracosane-1,24-diamine, 9CI
[104235-48-5]



C₂₀H₄₈N₆ M 372.639

Classification: Acyclic spermine alkaloids.

N⁵-(4-Aminobutyl): [139035-39-5]. N⁵-(4-Aminobutyl)homohexamine

C₂₄H₅₇N₇ M 443.761

Classification: Acyclic spermine alkaloids.

N¹⁰-(4-Aminobutyl): [139035-40-8]. N¹⁰-(4-Aminobutyl)homohexamine

C₂₄H₅₇N₇ M 443.761

Classification: Acyclic spermine alkaloids.

Homopentamine**H-00077**

N-(4-Aminobutyl)-N'-[4-[(4-aminobutyl)amino]butyl]-1,4-butanediamine, 9CI

[15518-43-1]



C₁₆H₃₉N₅ M 301.518

Classification: Acyclic spermine alkaloids.

N⁵-(4-Aminobutyl): [139035-36-2]. N⁵-(4-Aminobutyl)homopentamine

C₂₀H₄₈N₆ M 372.639

Classification: Acyclic spermine alkaloids.

N¹⁰-(4-Aminobutyl): [139035-37-3]. N¹⁰-(4-Aminobutyl)homopentamine

C₂₀H₄₈N₆ M 372.639

Classification: Acyclic spermine alkaloids.

N⁵,N¹⁰-Bis(4-aminobutyl): [139035-41-9]. N⁵,N¹⁰-Bis(4-aminobutyl)homopentamine

C₂₄H₅₇N₇ M 443.761

Classification: Acyclic spermine alkaloids.

Homophleine – Hordenine**H-00078 – H-00086**

N^5,N^{15} -Bis(4-aminobutyl): [139035-42-0]. N^5,N^{15} -Bis(4-aminobutyl)homopentamine
 $C_{24}H_{57}N_7$ M 443.761
Classification: Acyclic spermine alkaloids.

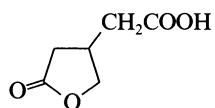
Homophleine**H-00078**

$C_{56}H_{90}N_2O_9$ M 935.335

Classification: Erythrophleum alkaloids; Alkaloids of unknown or partially unknown structure.
Erythrophleum alkaloid. Cardiac stimulant, hypotensive agent, local anaesthetic.
Struct. unknown

Homopilosinic acid**H-00079**

Tetrahydro-5-oxo-3-furanacetic acid, 9CI. 3-Hydroxymethylglutaric acid γ -lactone. β -(Carboxymethyl)butyrolactone
[5807-39-6]

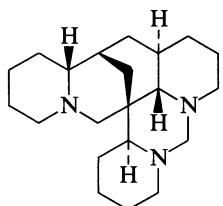


$C_6H_8O_4$ M 144.127

Classification: Simple heteroalicyclics (one O).

Homopiptanthine**H-00080**

[38965-96-7]



$C_{21}H_{35}N_3$ M 329.528

Classification: Quinolizidine alkaloids (six rings).

Homospermine**H-00081**

N,N' -Bis(4-aminobutyl)-1,4-butanediamine, 9CI
[45185-87-3]



$C_{12}H_{39}N_4$ M 230.396

Classification: Acyclic spermine alkaloids.

N^5 -(4-Aminobutyl)-: [139035-35-1]. N^5 -(4-Aminobutyl)homospermine

$C_{16}H_{39}N_5$ M 301.518

Classification: Acyclic spermine alkaloids.

N^5,N^{10} -Bis(4-aminobutyl)-: [139035-38-4]. N^5,N^{10} -Bis(4-aminobutyl)homospermine

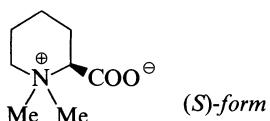
$C_{20}H_{48}N_6$ M 372.639

Classification: Acyclic spermine alkaloids.

Homostachydine**H-00082**

2-Carboxy-1,1-dimethylpiperidinium hydroxide inner salt,
9CI. Pipecolic acid methylbetaine

[1195-94-4]



$C_8H_{15}NO_2$ M 157.212

(S)-form [472-22-0]

Classification: Simple piperidine alkaloids.

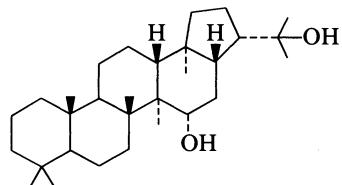
Homothermopsine**H-00083**

$C_{17}H_{24}N_2O$ M 272.389

Classification: Miscellaneous quinolizidine alkaloids;
Alkaloids of unknown or partially unknown structure.

Prob. quinolizidine alkaloid.

Struct. unknown

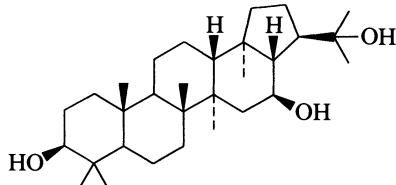
15,22-Hopanediol**H-00084**

$C_{30}H_{52}O_2$ M 444.740

15 α -form

Dustanin

Classification: Hopane triterpenoids.

3,16,22-Hopanetriol**H-00085**

$C_{30}H_{52}O_3$ M 460.739

(3 β ,16 β ,21 α H)-form [58701-16-9] Mollugogenol F

Classification: Hopane triterpenoids.

Hordenine**H-00086**

4-(2-Dimethylaminoethyl)phenol, 9CI. Eremursine. Anhaline.

Peyocactine. N-Dimethyltyramine. Cactine

[539-15-1]



$C_{10}H_{15}NO$ M 165.235

Classification: Simple tyramine alkaloids.

Diuretic, disinfectant used for treatment of dysentery.

Feeding repellent for grasshoppers. Hypertensive in large doses, showing ephedrine-like action. Of rel. low toxicity.

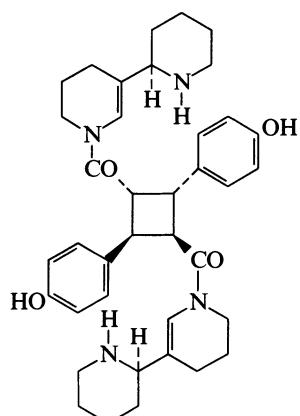
N-Me: [6656-13-9]. Candicine. Maltoxin

$C_{11}H_{18}NO^\oplus$ M 180.269 (ion)

Classification: Simple tyramine alkaloids.

Ganglionic blocker and vasoconstrictor with nicotine-like action. Curarising in large doses.

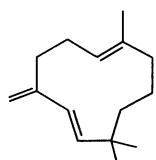
► Toxic, LD₅₀ 50 mg/kg (rat).

Hoveine**H-00087** $C_{38}H_{48}N_4O_4$

Classification: Simple piperidine alkaloids.

1,3(15),6-Humulatriene**H-00088***1,8,8-Trimethyl-5-methylene-1,6-cycloundecadiene. γ -Humulene. Isohumulene*

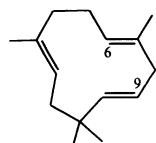
[26259-79-0]

 $C_{15}H_{24}$

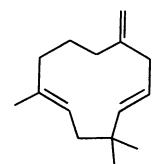
Classification: Humulane sesquiterpenoids.

2,6,9-Humulatriene**H-00089***2,6,6,9-Tetramethyl-1,4,8-cycloundecatriene. α -Humulene. α -Caryophyllene (obsol.)*

[6753-98-6]

 $C_{15}H_{24}$ Classification: Humulane sesquiterpenoids.
Farnesane numbering shown.**2,7(14),9-Humulatriene****H-00090***1,4,4-Trimethyl-8-methylene-1,5-cycloundecadiene. β -Humulene*

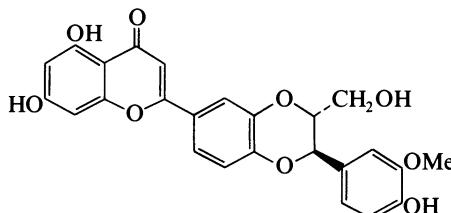
[116-04-1]

 $C_{15}H_{24}$

Classification: Humulane sesquiterpenoids.

Hydnocarpin**H-00091**

*2-[2,3-Dihydro-3-(4-hydroxy-3-methoxyphenyl)-2-(hydroxymethyl)-1,4-benzodioxin-6-yl]-5,7-dihydroxy-4H-1-benzopyran-4-one, 9CI
[51419-48-8]*

 $C_{25}H_{20}O_9$

Classification: Neolignans; Flavones; four O substituents.

1,2-Hydrazinedicarboxylic acid, 9CI**H-00092**

Bicarbamic acid, 8CI. Hydrazodicarboxylic acid. Hydrazoformic acid. Hydrazodiformic acid

 $C_2H_4N_2O_4$

Not isol. in free state.

Monoamide: 2-(Aminocarbonyl)hydrazinecarboxylic acid, 9CI

 $C_2H_5N_3O_3$

Classification: Miscellaneous simple amide alkaloids.

Hydroxyacetic acid, 9CI**H-00093***Glycolic acid. Glycolic acid*

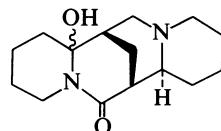
[79-14-1]

 $C_2H_4O_3$

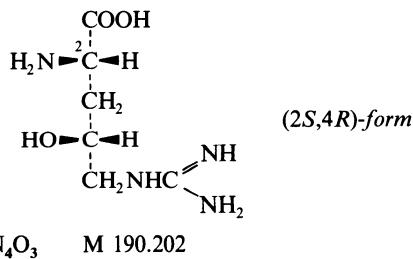
Classification: Saturated unbranched carboxylic acids and lactones.

Used in processing of textiles, leather and metals.

► MC5250000.

Hydroxyaphylline**H-00094***Oxaphylline* $C_{15}H_{24}N_2O_2$ Classification: Quinolizidine alkaloids (four rings).
Probable struct.**4-Hydroxyarginine, 9CI****H-00095**

2-Amino-5-guanidino-4-hydroxypentanoic acid. γ -Hydroxyarginine

 $C_6H_{14}N_4O_3$

4-Hydroxybenzaldehyde – 1-(4-Hydroxybenzoyl)glucose

H-00096 – H-00104

(2S,4R)-form [61370-10-3]

L-erythro-form

Classification: Non-protein α -aminoacids.

4-Hydroxybenzaldehyde

H-00096

p-Formylphenol

[123-08-0]



C₇H₆O₂ M 122.123

Classification: Simple benzaldehydes.

Reagent for the colorimetric detn. of shikimic acid.

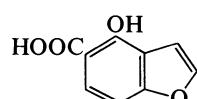
► CU6475000.

4-Hydroxy-5-benzofurancarboxylic acid, 9CI

H-00097

Karanjic acid

[487-56-9]



C₉H₆O₄ M 178.144

Me ether: 4-Methoxy-5-benzofurancarboxylic acid.

Methylkaranjic acid

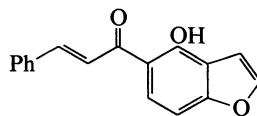
C₁₀H₈O₄ M 192.171

Classification: Benzofurans.

1-(4-Hydroxy-5-benzofuranyl)-3-phenyl-2-propen-1-one

H-00098

5-Cinnamoyl-4-hydroxybenzofuran



C₁₇H₁₂O₃ M 264.280

Classification: Chalcone flavonoids; two O substituents.

2-Hydroxybenzoic acid, 9CI

H-00099

Salicylic acid. Numerous proprietary names
[69-72-7]



C₇H₆O₃ M 138.123

Classification: Simple benzoic acids.

Used as an antiseptic and antifungal agent, and for various skin conditions. Keratolytic. Simple esters are perfumery and flavouring ingredients. Used as aq. soln. for photometric detn. of Fe, Zr, NH₃, Sc; indirect photometric-detn. of F[–]; extraction separation of Sc.

► VO0525000.

4-Hydroxybenzoic acid, 9CI

H-00100

Catalpinic acid (obsol.). p-Salicylic acid
[99-96-7]

C₇H₆O₃ M 138.123

Classification: Simple benzoic acids.

► DH1925000.

Me ester: [99-76-3]. Methyl 4-hydroxybenzoate.

Methylparaben. Methyl parasept. Nipagin M. Tegosept

M

C₈H₈O₃ M 152.149

Classification: Simple benzoic acids.

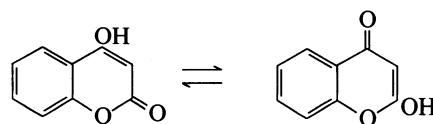
Food and drug preservative.

► Allergen. DH2450000.

4-Hydroxy-2H-1-benzopyran-2-one, 9CI

H-00101

4-Hydroxycoumarin. 2-Hydroxy-4H-1-benzopyran-4-one. 2-Hydroxychromone. Benzotetronic acid
[1076-38-6]



C₉H₆O₃ M 162.145

Classification: 4-Oxygenated coumarins.

Tautomeric in soln.

► DJ3100000.

5-Hydroxy-2H-1-benzopyran-2-one, 9CI

H-00102

5-Hydroxycoumarin

[6093-67-0]

C₉H₆O₃ M 162.145

Classification: 5-Oxygenated coumarins.

Me ether: [51559-36-5]. 5-Methoxy-2H-1-benzopyran-2-one.

5-Methoxycoumarin

C₁₀H₈O₃ M 176.171

Classification: 5-Oxygenated coumarins.

7-Hydroxy-2H-1-benzopyran-2-one, 9CI

H-00103

7-Hydroxycoumarin. Umbelliferone. Hydrangin. Skimmetin

[93-35-6]

C₉H₆O₃ M 162.145

Classification: 7-Oxygenated coumarins, unsubstituted.

Used in sunscreen lotions and creams. Used as an acid-base indicator (pH range 6.5–8.0). Used as a 0.1% aq. soln. as metal fluorescent indicator for detn. of Ca, Cu.

► GN6820000.

O- β -D-Glucopyranoside: [93-39-0]. Skimmin

C₁₅H₁₆O₈ M 324.287

Classification: 7-Oxygenated coumarins, unsubstituted.

Me ether: [531-59-9]. 7-Methoxy-2H-1-benzopyran-2-one, 9CI. 7-Methoxycoumarin. Herniarin. Umbelliferone

methyl ether. Ayapanin

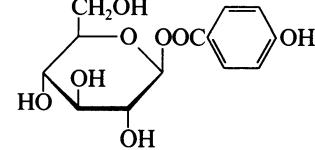
C₁₀H₈O₃ M 176.171

Classification: 7-Oxygenated coumarins, unsubstituted.

1-(4-Hydroxybenzoyl)glucose

H-00104

Glucopyranose 1-(4-hydroxybenzoate), 8CI



C₁₃H₁₆O₈ M 300.265

β -D-form [25545-07-7]

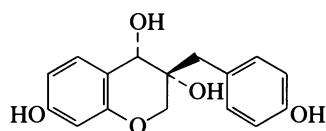
3-(4-Hydroxybenzyl)-3,4,7... – 4-Hydroxy-13-cleroden-15-oic acid

H-00105 – H-00111

3-(4-Hydroxybenzyl)-3,4,7-chromantriol

H-00105

3,4-Dihydro-3-[(4-hydroxyphenyl)methyl*]-2*H*-1-benzopyran-3,4,7-triol, 9CI. 3'-Deoxysappanol
[110064-52-3]*



$C_{16}H_{16}O_5$ M 288.299

(3R,4S)-form [111254-20-7]

Classification: Homoisoflavanoids.

4-Me ether: [112408-68-1]. 3-(4-Hydroxybenzyl)-4-methoxy-3,7-chromanediol. 3'-Deoxy-4-O-methylsappanol

$C_{17}H_{18}O_5$ M 302.326

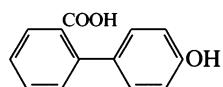
Classification: Homoisoflavanoids.

4',7-Di-Me ether: [111321-27-8].

4'-Hydroxy-2-biphenylcarboxylic acid, 8CI

H-00106

2-(4-Hydroxyphenyl)benzoic acid



$C_{13}H_{10}O_3$ M 214.220

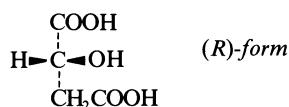
Classification: Biphenyls.

Hydroxybutanedioic acid, 9CI

H-00107

Malic acid, 8CI. Hydroxysuccinic acid

[6915-15-7]



$C_4H_6O_5$ M 134.088

▷ ONT175000.

(S)-form [97-67-6]

L-form

Classification: Aldaric acids.

O-(3,4-Dihydroxycinnamoyl): **Phaselic acid. Caffeoylmalic acid**

$C_{13}H_{12}O_8$ M 296.233

Classification: Aldaric acids.

O-Benzoyl: [22138-51-8]. **Benzoylmalic acid**

$C_{11}H_{10}O_6$ M 238.196

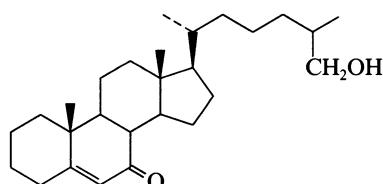
Classification: Aldaric acids.

26-Hydroxycholest-5-en-7-one, 9CI

H-00108

Abracin

[73030-55-4]

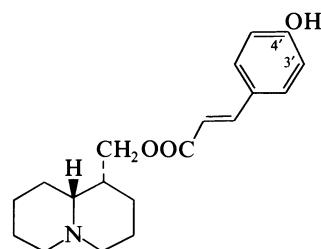


$C_{27}H_{44}O_2$ M 400.643

Classification: Neutral cholestan steroid (C₂₇).

(4-Hydroxycinnamoyl)lupinine

H-00109



$C_{19}H_{25}NO_3$ M 315.411

In most papers these alkaloids are referred to as "Cinnamyl" but "Cinnamoyl" is correct.

(E)-form

Classification: Quinolizidine alkaloids (two rings).

4'-β-D-Glucopyranoside: [70155-14-5]. (*4'-β-D-Glucopyranosyloxy*cinnamoyl)lupinine

$C_{25}H_{35}NO_8$ M 477.553

Classification: Quinolizidine alkaloids (two rings).

4'-α-L-Rhamnopyranoside: [65526-78-5]. (*4'-α-L-Rhamnoso*yloxy)cinnamoyl)lupinine

$C_{25}H_{35}NO_7$ M 461.554

Classification: Quinolizidine alkaloids (two rings).

3'-Methoxy, *4'-β-D-glucopyranoside*: [71926-09-5]. (*4'-β-D-Glucopyranosyloxy*-3'-methoxycinnamoyl)lupinine

$C_{26}H_{37}NO_9$ M 507.580

Classification: Quinolizidine alkaloids (two rings).

3'-Methoxy, *4'-β-D-rhamnopyranoside*: [70155-16-7]. (*4'-α-L-Rhamnoso*xy-3'-methoxycinnamoyl)lupinine

$C_{26}H_{37}NO_8$ M 491.580

Classification: Quinolizidine alkaloids (two rings).

4-Hydroxycitrulline

H-00110

N⁵-Carbamoyl-4-hydroxornithine, 8CI. 2-Amino-4-hydroxy-5-ureidopentanoic acid

[3618-90-4]

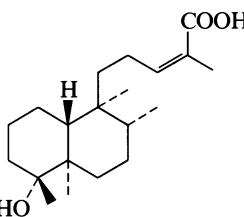


$C_6H_{13}N_3O_4$ M 191.186

Classification: Non-protein α-aminoacids.

4-Hydroxy-13-cleroden-15-oic acid

H-00111



(ent-4β,8αH,13Z)-form

$C_{20}H_{34}O_3$ M 322.487

(ent-4ξ,13E)-form [72184-14-6] **Kolavenolic acid**

Classification: Clerodane diterpenoids.

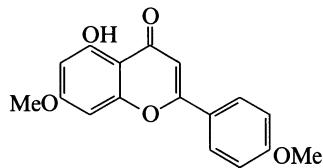
Me ester: [72184-10-2]. **Methyl kolavenolate**

$C_{21}H_{36}O_3$ M 336.514

Classification: Clerodane diterpenoids.

5-Hydroxy-4',7-dimethoxyflavone

5-Hydroxy-7-methoxy-2-(4-methoxyphenyl)-4H-1-benzopyran-4-one
[5128-44-9]



$C_{17}H_{14}O_5$ M 298.295

Classification: Flavones; three O substituents.

H-00112

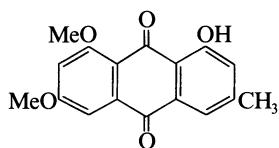
Classification: Simple phenylpropanoids.

(*Z*)-form [7361-90-2]

Classification: Simple phenylpropanoids.

1-Hydroxy-6,8-dimethoxy-3-methylanthraquinone

Emodin 6,8-dimethyl ether
[5018-84-8]



$C_{17}H_{14}O_5$ M 298.295

Classification: 9,10-Anthraquinones with three O substituents.

H-00113

$C_{12}H_{12}O_4$ M 220.224

Classification: 1-Benzopyrans.

Exhibits antimicrobial activity.

8-Hydroxy-2,7-dimethyl-2,4-decadienedioic acid, 8CI

[16515-82-5]



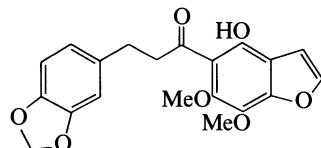
$C_{12}H_{18}O_5$ M 242.271

(*E,E*)-form

Classification: Branched alkenic carboxylic acids.

4-Hydroxy-6,7-dimethoxy-6-[3-(3,4-methylenedioxophenyl)-1-oxopropyl]benzofuran

3-(1,3-Benzodioxol-5-yl)-1-(4-hydroxy-6,7-dimethoxy-5-benzofuranyl)-1-propanone, 9CI. 3,4-Methylenedioxo-5'-hydroxy-2',3'-methoxyfurano[3',4':2'',3'']dihydrochalcone



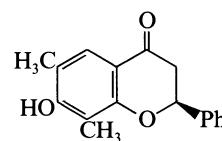
$C_{20}H_{18}O_7$ M 370.358

Classification: Dihydrochalcone flavonoids; Furano-flavonoids.

H-00114

7-Hydroxy-6,8-dimethylflavanone

H-00118



$C_{17}H_{16}O_3$ M 268.312

(*S*)-form [115219-88-0]

7-O- α -L-Arabinopyranoside: [115219-89-1].

$C_{22}H_{24}O_7$ M 400.427

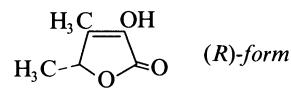
Classification: Flavanones; one O substituent.

3-Hydroxy-4,5-dimethyl-2(5H)-furanone, 9CI

H-00119

2-Hydroxy-3,4-dimethyl-2-butene-1,4-oxide. Sotolone

[87021-36-1]



$C_6H_8O_3$ M 128.127

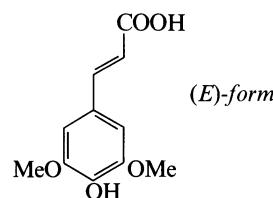
Classification: Butanolides.

Key compd. for sugar flavour; insect attractant.

3-(4-Hydroxy-3,5-dimethoxyphenyl)-2-propenoic acid, 9CI

3-(4-Hydroxy-3,5-dimethoxyphenyl)acrylic acid. 4-Hydroxy-3,5-dimethoxycinnamic acid. Sinapic acid. Sinapinic acid
[530-59-6]

H-00115



$C_{11}H_{12}O_5$ M 224.213

(*E*)-form

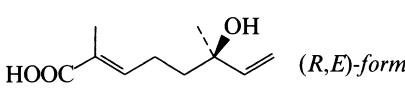
Classification: Simple phenylpropanoids.

4-Me ether, Me ester: [20329-96-8]. *Methyl 3,4,5-trimethoxycinnamate*

$C_{13}H_{16}O_5$ M 252.266

6-Hydroxy-2,6-dimethyl-2,7-octadienoic acid

H-00120



$C_{10}H_{16}O_3$ M 184.235

(*S,E*)-form

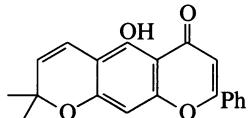
α -L-Arabinopyranoside: [92751-87-6].

$C_{15}H_{24}O_7$ M 316.350

Classification: Acyclic monoterpenoids.

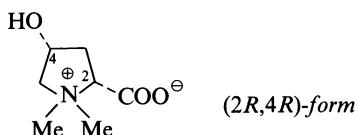
β -D-Glucopyranosyl-(1 \rightarrow 3)-4-O-(2-methylbutanoyl)- α -L-arabinopyranoside]: [92751-84-3].
 $C_{26}H_{42}O_{13}$ M 562.610
Classification: Acyclic monoterpenoids.

5-Hydroxy-8,8-dimethyl-2-phenyl-2H,6H-benzo[1,2-b:5,4-b']dipyran-6-one, 9CI H-00121
5-Hydroxy-6,6-dimethylpyrano[2,3:7,6]flavone
[34187-26-3]



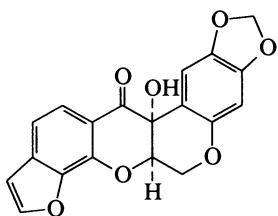
$C_{20}H_{16}O_4$ M 320.344
Me ether: [74517-64-9]. *5-Methoxy-6,6-dimethylpyrano[2,3:7,6]flavone*
 $C_{21}H_{18}O_4$ M 334.371
Classification: Flavones; two O substituents; Cyclised C-isopentenylated flavonoids.

4-Hydroxy-1,1-dimethylpyrrolidinium-2-carboxylate H-00122
2-Carboxy-4-hydroxy-1,1-dimethylpyrrolidinium hydroxide inner salt, 9CI. 4-Hydroxyproline betaine



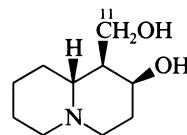
$C_7H_{13}NO_3$ M 159.185
(2S,4S)-form [515-25-3] **Betonicine**. Achillein
Classification: Non-protein α -aminoacids; Simple pyrrolidine alkaloids.
Possess antiinflammatory activity.

12a-Hydroxydolineone H-00123
6a,13a-Dihydro-13a-hydroxy-1,3-dioxolo[4,5-g]furo[3',2':6,7][1]benzopyrano[2,3-c][1]benzopyran-13(6H)-one, 8CI



$C_{19}H_{12}O_7$ M 352.300
(+)-form [28617-71-2]
Classification: 12a-Hydroxyrotenoid flavonoids.
Me ether: [54534-96-2]. **12a-Methoxydolineone**
 $C_{20}H_{14}O_7$ M 366.326
Classification: 12a-Hydroxyrotenoid flavonoids.

4-Hydroxyepilupinine H-00124
Octahydro-2-hydroxy-2H-quinolizine-1-methanol, 9CI
[135531-65-6]



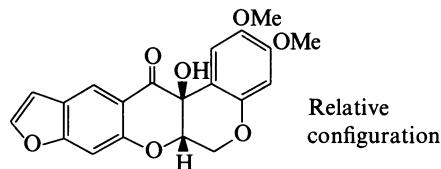
$C_{10}H_{19}NO_2$ M 185.266
Classification: Quinolizidine alkaloids (two rings).

11-O-Benzoyl: [135531-70-3]. **11-O-Benzoyl-4-hydroxyepilupinine**
 $C_{17}H_{23}NO_3$ M 289.374
Classification: Quinolizidine alkaloids (two rings).

4-O-(2-Pyrrolecarbonyl): [135531-69-0]. **4-(2-Pyrrolecarbonyloxy)epilupinine**
 $C_{15}H_{22}N_2O_3$ M 278.350
Classification: Quinolizidine alkaloids (two rings); Pyrrole alkaloids.

11-O-(2-Pyrrolecarbonyl): [135531-71-4]. **4-Hydroxy-11-O-(2-pyrrolecarbonyl)epilupinine**
 $C_{15}H_{22}N_2O_3$ M 278.350
Classification: Quinolizidine alkaloids (two rings); Pyrrole alkaloids.

12a-Hydroxyerosone H-00125
6a,13a-Dihydro-13a-hydroxy-2,3-dimethoxy[1]benzopyrano[3,4-b][1]furo[3,2-g][1]benzopyran-13(6H)-one, 9CI
[66322-32-5]

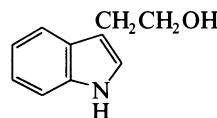


$C_{20}H_{16}O_7$ M 368.342
Classification: 12a-Hydroxyrotenoid flavonoids.
Me ether: [61419-05-4]. **Neobanone**. **12a-Methoxyerosone**
 $C_{21}H_{18}O_7$ M 382.369
Classification: 12a-Hydroxyrotenoid flavonoids.

N-(1-Hydroxyethyl)benzanilide H-00126
N-(1-Hydroxyethyl)-N-phenylbenzamide. N-Benzoyl-N-phenylaminomethylcarbinol

$PhCONPhCH(OH)CH_3$
 $C_{15}H_{15}NO_2$ M 241.289
Classification: Miscellaneous simple amide alkaloids.

3-(2-Hydroxyethyl)indole H-00127
1H-Indole-3-ethanol, 9CI. Tryptophol. 2-(3-Indolyl)ethanol
[526-55-6]

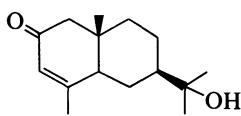


$C_{10}H_{11}NO$ M 161.203
Classification: Simple indole alkaloids.
Active against gram-positive bacteria and *Candida albicans*. Associated with fungal diseases of trees.

► KL3685000.

11-Hydroxy-3-eudesmen-2-one*Isopterocarpolone*

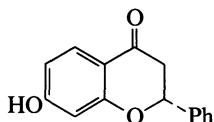
[52801-06-6]

 $C_{15}H_{24}O_2$ M 236.353

Classification: Simple eudesmane sesquiterpenoids.

7-Hydroxyflavanone

H-00129

2,3-Dihydro-7-hydroxy-2-phenyl-4H-1-benzopyran-4-one, 9CI
[6515-36-2] $C_{15}H_{12}O_3$ M 240.258*(R)-form* [41680-08-4]

Classification: Flavanones; one O substituent.

(S)-form [2545-13-3]

Classification: Flavanones; one O substituent.

3-Methyl-2-but enyl ether: [38965-76-3]. 7-

Prenyloxyflavanone. *Isoderricidin* $C_{20}H_{20}O_3$ M 308.376

Classification: Flavanones; one O substituent.

7-Hydroxyflavone

H-00130

7-Hydroxy-2-phenyl-4H-1-benzopyran-4-one, 9CI. 7-Hydroxy-2-phenylchromone
[6665-86-7] $C_{15}H_{10}O_3$ M 238.242

Classification: Flavones; one O substituent.

5-Hydroxyheneicosanoic acid

H-00131

 $C_{21}H_{42}O_3$ M 342.561*Lactone: 6-Hexadecyltetrahydro-2H-pyran-2-one. 5-Hydroxyheneicosanoic acid δ-lactone* $C_{21}H_{40}O_2$ M 324.546

Classification: Lactone polyketides.

26-Hydroxy-2-hexacosanone, 9CI

H-00132

[78182-87-3]

 $C_{26}H_{52}O_2$ M 396.696

Classification: Saturated unbranched aldehydes and ketones.

26-Hydroxy-21-hexatetracontanone

H-00133

[50316-96-6]

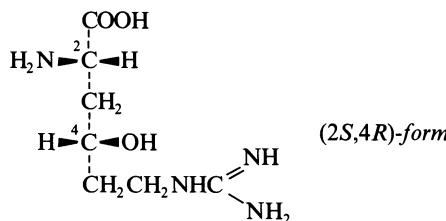
 $C_{46}H_{92}O_2$ M 677.232

Classification: Saturated unbranched aldehydes and ketones.

H-00128

γ-Hydroxyhomoarginine

H-00134

N⁶-(Aminoiminomethyl)-4-hydroxylysine, 9CI. N⁶-Amidino-4-hydroxylysine, 8CI. 2-Amino-6-guanidino-4-hydroxyhexanoic acid
[1616-99-5] $C_7H_{16}N_4O_3$ M 204.228

Readily lactonises.

*(2S,4R)-form**L-erythro-form*

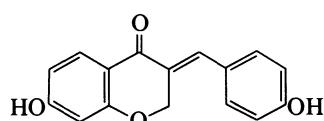
Classification: Depsipeptides; Non-protein α-aminoacids.

7-Hydroxy-3-(4-hydroxybenzylidene)-4-chromanone

H-00135

2,3-Dihydro-7-hydroxy-3-[(4-hydroxyphenyl)methylene]-4H-1-benzopyran-4-one, 9CI

[110064-50-1]

 $C_{16}H_{12}O_4$ M 268.268

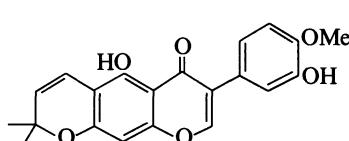
Classification: Homoisoflavonoids.

5-Hydroxy-7-(3-hydroxy-4-methoxyphenyl)-2,2-dimethyl-2H,6H-benzo[1,2-b:5,4-b']dipyran-6-one, 9CI

H-00136

3',5-Dihydroxy-4'-methoxy-2'',2''-dimethylpyrano[5'',6'':6,7]isoflavone

[84395-23-3]

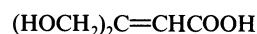
 $C_{21}H_{18}O_6$ M 366.370

Classification: Isoflavones; four O substituents; Cyclised C-isopentenylated flavonoids.

4-Hydroxy-3-hydroxymethyl-2-butenoic acid

H-00137

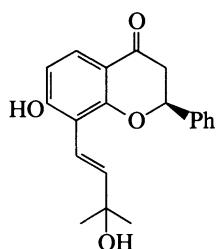
[84976-19-2]

 $C_5H_8O_4$ M 132.116*Nitrile, O-β-D-glucopyranoside (Z-): [110115-57-6]. 4-(β-D-Glucopyranosyloxy)-3-(hydroxymethyl)-2-butenenitrile, 9CI. Sutherlandin* $C_{11}H_{17}NO_7$ M 275.258

Classification: Branched alkenic carboxylic acids.

7-Hydroxy-8-(3-hydroxy-3-methyl-1-butenyl)flavanone

H-00138

 $C_{20}H_{20}O_4$ M 324.375*(S,E)-form*

7-O-(3-methyl-2-butene): [96917-31-6]. 8-(3-Hydroxy-3-methyl-1-butenyl)-7-prenyloxyflavanone. 8-(3-Hydroxy-1-isopentenyl)-7-prenyloxyflavanone

 $C_{25}H_{28}O_4$ M 392.494

Classification: Flavanones; one O substituent.

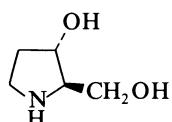
Di-Me ether: [122551-94-4]. 7-Methoxy-8-(3-methoxy-3-methyl-1-butenyl)flavanone

 $C_{22}H_{24}O_4$ M 352.429

Classification: Flavanones; one O substituent.

3-Hydroxy-2-(hydroxymethyl)pyrrolidine H-00139

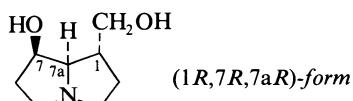
3-Hydroxy-2-pyrrolidinemethanol. 2-Hydroxymethyl-3-hydroxypyrrolidine

 $C_5H_{11}NO_2$ M 117.147*(2R,3S)-form*

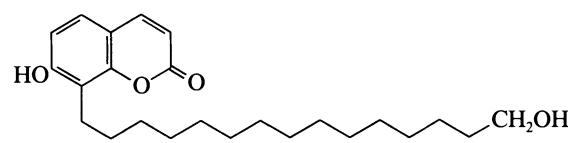
Classification: Simple pyrrolidine alkaloids.

7-Hydroxy-1-hydroxymethylpyrrolizidine H-00140

Hexahydro-7-hydroxy-1H-pyrrolizine-1-methanol, 9CI

 $C_8H_{15}NO_2$ M 157.212*(1R,7R,7aR)-form* [21850-67-9](1 α ,7 β ,7a α)-form. Turneforcidine. Racemonecine**7-Hydroxy-8-(15-hydroxypentadecyl)-2H-1-benzopyran-2-one** H-00141

7-Hydroxy-8-(15-hydroxypentadecyl)coumarin

 $C_{24}H_{36}O_4$ M 388.546

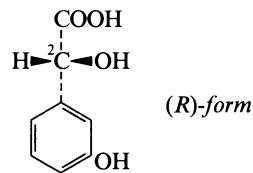
7-Me ether: [79901-66-9]. 8-(15-Hydroxypentadecyl)-7-methoxy-2H-benzopyran-2-one, 9CI

 $C_{25}H_{38}O_4$ M 402.573

Classification: Long-chain aromatic systems; 6-Oxygenated coumarins.

2-Hydroxy-2-(3-hydroxyphenyl)acetic acid

H-00142

 $\alpha,3$ -Dihydroxybenzeneacetic acid, 9CI. m-Hydroxymandelic acid, 8CI. $\alpha,3$ -Dihydroxyphenylacetic acid. 3-Hydroxyphenylglycollic acid. $\alpha,3$ -Dihydroxy- α -toluic acid [17119-15-2] $C_8H_8O_4$ M 168.149*(R)-form*Nitrile, 2-O- β -D-Glucopyranoside: [41753-54-2]. Holocalin $C_{14}H_{17}NO_7$ M 311.291

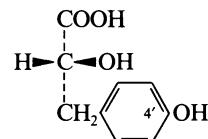
Classification: Cyanogenic glycosides.

2-Hydroxy-3-(4-hydroxyphenyl)propanoic acid

H-00143

 $\alpha,4$ -Dihydroxybenzenepropanoic acid, 9CI. 3-(4-Hydroxyphenyl)lactic acid, 8CI

[306-23-0]

 $C_9H_{10}O_4$ M 182.176

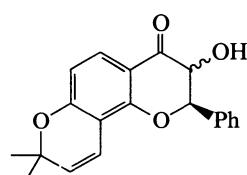
► Tumorigenic.

(R)-form [89919-57-3]**3-Hydroxyisolonchocarpin**

H-00144

2,3-Dihydro-3-hydroxy-8,8-dimethyl-2-phenyl-4H,8H-benzol[1,2-b:3,4-b']dipyan-4-one, 9CI

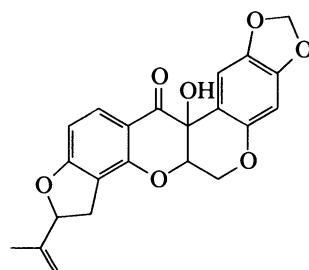
[70215-98-4]

 $C_{20}H_{18}O_4$ M 322.360

Classification: Cyclised C-isopentenylated flavonoids; Dihydroflavonols; two O substituents.

12 α -Hydroxyisomillettone

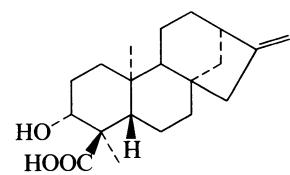
H-00145

 $C_{22}H_{18}O_7$ M 394.380

Classification: Cyclised C-isopentenylated flavonoids; 12a-Hydroxyrotenoid flavonoids.

3-Hydroxy-16-kauren-18-oic acid

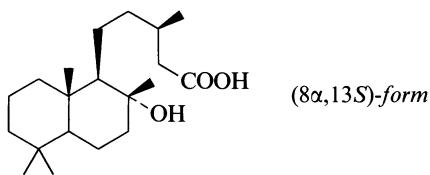
H-00146

 $C_{20}H_{30}O_3$ M 318.455(ent-3 β)-formAc: ent-3 β -Acetoxy-16-kauren-18-oic acid. 3-*Acetoxykaurenic acid* $C_{22}H_{32}O_4$ M 360.492

Classification: Kaurane diterpenoids.

8-Hydroxy-15-labdanoic acid

H-00147

 $C_{20}H_{36}O_3$ M 324.503ent-(8 α ,13R)-forment-8 α -Hydroxy-13R-labdanoic acid. ent-13-epi-Labdanoic acid

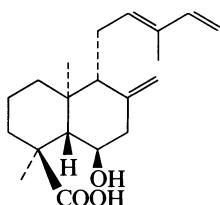
Classification: Labdane diterpenoids.

ent-(8 β ,13S)-forment-8 β -Hydroxy-13S-labdanoic acid

Classification: Labdane diterpenoids.

6-Hydroxy-8(17),12,14-labdatrien-18-oic acid

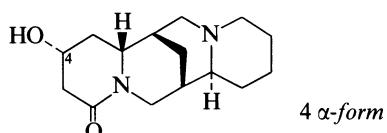
H-00148

 $C_{20}H_{30}O_3$ M 318.455(ent-6 α ,12E)-formAc: ent-6 α -Acetoxy-8(17),12E,14-labdatrien-18-oic acid.*Zanzibaric acid* $C_{22}H_{32}O_4$ M 360.492

Classification: Labdane diterpenoids.

4-Hydroxylupanine

H-00149

Dodecahydro-2-hydroxy-7,14-methano-4H,6H-dipyrido[1,2-a;1',2'-e]diazocin-4-one, 9CI. 4-Hydroxy-2-oxosparteine $C_{15}H_{24}N_2O_2$ M 264.3674 α -form [31190-54-2] *Chamaetin*

Classification: Quinolizidine alkaloids (four rings).

4 β -form [23360-87-4] *Nuttalline*[†]

Classification: Quinolizidine alkaloids (four rings).

4 ξ -form [81149-32-8]

Classification: Quinolizidine alkaloids (four rings).

O-Angeloyl: [86632-28-2]. *4-(Angeloyloxy)lupanine* $C_{20}H_{30}N_2O_3$ M 346.469

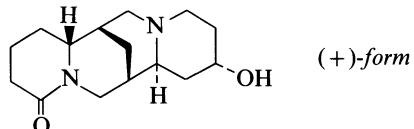
Classification: Quinolizidine alkaloids (four rings).

13-Hydroxylupanine

H-00150

*13 α -Hydroxy-2-oxo-11 α -sparteine. Octalupine.**Hydroxylupanine*

[15358-48-2]

 $C_{15}H_{24}N_2O_2$ M 264.367

Classification: Quinolizidine alkaloids (four rings).

O-Ac: *13-Acetoxylupanine*

Classification: Quinolizidine alkaloids (four rings).

O-Angeloyl: *13-Angeloyloxylupanine* $C_{20}H_{30}N_2O_3$ M 346.469

Classification: Quinolizidine alkaloids (four rings).

O-Tigloyl: [57943-34-7]. *13 α -Tigloyloxylupanine* $C_{20}H_{30}N_2O_3$ M 346.469

Classification: Quinolizidine alkaloids (four rings).

(E)-Cinnamoyl: [5835-04-1]. *trans-13-Cinnamoyloxylupanine* $C_{24}H_{30}N_2O_3$ M 394.513

Classification: Quinolizidine alkaloids (four rings).

(Z)-Cinnamoyl: [6068-29-7]. *cis-13-Cinnamoyloxylupanine* $C_{24}H_{30}N_2O_3$ M 394.513

Classification: Quinolizidine alkaloids (four rings).

O-Benzoyl: [34226-97-6]. *13-Benzoyloxylupanine* $C_{22}H_{28}N_2O_3$ M 368.475

Classification: Quinolizidine alkaloids (four rings).

O-(4-Hydroxy-3-methoxybenzoyl): [34221-21-1]. *Cinevanine*.*13-Vanillyloxylupanine* $C_{23}H_{30}N_2O_5$ M 414.500

Classification: Quinolizidine alkaloids (four rings).

O-(3,4-Dimethoxybenzoyl): [10547-06-5]. *Cineverine* $C_{24}H_{32}N_2O_5$ M 428.527

Classification: Quinolizidine alkaloids (four rings).

O-(3-Hydroxy-4-methoxybenzoyl): [36101-56-1].

Isoinevanine $C_{23}H_{30}N_2O_5$ M 414.500

Classification: Quinolizidine alkaloids (four rings).

O-(3,4,5-Trimethoxybenzoyl): [30430-48-9]. *Sarodesmine* $C_{25}H_{34}N_2O_6$ M 458.553

Classification: Quinolizidine alkaloids (four rings).

O-(3-Hydroxy-4,5-dimethoxybenzoyl): [27570-28-1].

Cinegalline $C_{24}H_{32}N_2O_6$ M 444.527

Classification: Quinolizidine alkaloids (four rings).

O-(3,5-Dihydroxy-4-methoxybenzoyl): [20772-38-7].

Cinegalline $C_{23}H_{30}N_2O_6$ M 430.500

Classification: Quinolizidine alkaloids (four rings).

O-(3-Formyloxy-4,5-dimethoxybenzoyl): [33192-90-4].

Formylcinegalline $C_{25}H_{32}N_2O_7$ M 472.537

Classification: Quinolizidine alkaloids (four rings).

O-(2-Methylbutanoyl): *13-(2-Methylbutyryloxy)lupanine* $C_{20}H_{32}N_2O_3$ M 348.484

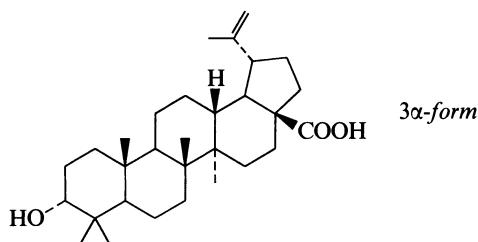
Classification: Quinolizidine alkaloids (four rings).

O-(4-Hydroxyphenylacetyl): *Cadiaine*. *13-Hydroxylupanine p-hydroxyphenylacetate*

$C_{23}H_{30}N_2O_4$ M 398.501
Classification: Quinolizidine alkaloids (four rings).
13-Epimer: see *Jamaidine*, J-00002

3-Hydroxy-20(29)-lupen-28-oic acid

H-00151

 $C_{30}H_{48}O_3$ M 456.707

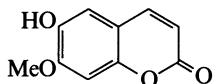
3β-form [472-15-1] **Betulinic acid.** *Melaleucin. Mairin. Gratiolone. Platanol. Platanolic acid. Betulinic acid*
Classification: Lupane triterpenoids.

O-[α -D-Glucopyranosyl(1 → 4)- β -D-glucopyranoside]: [103482-16-2]. **Betulinic acid O- β -D-maltoside**
 $C_{42}H_{68}O_{13}$ M 780.991
Classification: Lupane triterpenoids.

6-Hydroxy-7-methoxy-2H-1-benzopyran-2-one

H-00152

6-Hydroxy-7-methoxycoumarin. Isoscopoletin
[776-86-3]

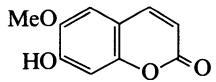
 $C_{10}H_8O_4$ M 192.171

Classification: 6,7-Dioxygenated coumarins.

7-Hydroxy-6-methoxy-2H-1-benzopyran-2-one, 9CI

H-00153

7-Hydroxy-6-methoxycoumarin. Scopoletin. Aesculetin 6-methyl ether. Chrysatropic acid. Gelseminic acid. β-Methylesculetin. Buxuletin. Escopoletin
[92-61-5]

 $C_{10}H_8O_4$ M 192.171

Classification: 6,7-Dioxygenated coumarins.

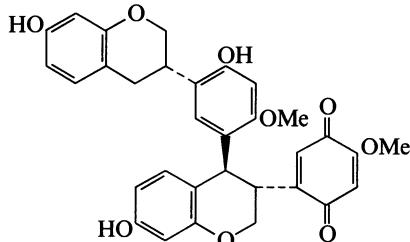
► GN6930000.

O- β -D-Glucopyranoside: [531-44-2]. **Scopolin. Murrayin**
 $C_{16}H_{18}O_9$ M 354.313
Classification: 6,7-Dioxygenated coumarins.

7-Hydroxy-4'-methoxyisoflavan-2',5'-quinone(4 → 5')-2',7-dihydroxy-4'-methoxyisoflavan

H-00154

2-[7-Hydroxy-3-[4-hydroxy-5-(7-hydroxychroman-3-yl)-2-methoxyphenyl]chroman-3-yl]-4-methoxy-1,4-benzoquinone
[100478-03-3]

 $C_{32}H_{28}O_9$ M 556.568

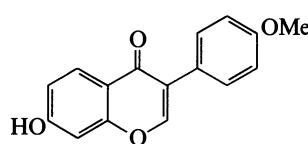
Classification: Biflavonoids and polyflavonoids.

7-Hydroxy-4'-methoxyisoflavone

H-00155

7-Hydroxy-3-(4-methoxyphenyl)-4H-1-benzopyran-4-one,
9CI. **Formononetin. Formoononetin. Biochanin B. Neochanin. Pratol**

[485-72-3]

 $C_{16}H_{12}O_4$ M 268.268

Classification: Isoflavones; two O substituents.

► Exp. carcinogen.

7-O- β -D-Glucopyranoside: [486-62-4]. **Ononin. Ononoside**
 $C_{22}H_{22}O_9$ M 430.410
Classification: Isoflavones; two O substituents.

7-O-Laminarabioside: [56222-47-0].

$C_{28}H_{32}O_{14}$ M 592.552
Classification: Isoflavones; two O substituents.

7-O-Rhamnosylglucoside:

$C_{28}H_{32}O_{13}$ M 576.553
Classification: Isoflavones; two O substituents.

7-O-Rutinoside:

$C_{28}H_{32}O_{13}$ M 576.553
Classification: Isoflavones; two O substituents.

7-O-(6-O-Malonylglucoside): [34232-16-1].

$C_{25}H_{24}O_{12}$ M 516.457
Classification: Isoflavones; two O substituents.

7-O-[β -D-Xylopyranosyl(1 → 6)- β -D-glucopyranoside]:
[102390-91-0]. **Kushenol O**

$C_{27}H_{30}O_{13}$ M 562.526
Classification: Isoflavones; two O substituents.

7-O-[2-O-(4-Hydroxybenzoyl)- β -D-glucopyranoside]:
[122130-27-2]. **Formononetin 7-(2-p-hydroxybenzoylglucoside)**

$C_{29}H_{26}O_{11}$ M 550.518
Classification: Isoflavones; two O substituents.

7-O-[D-Apio- β -D-furanosyl-(1 → 2)- β -D-glucopyranoside]:
[125310-04-5]. **Glycyroside**

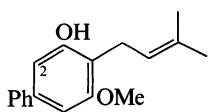
$C_{27}H_{30}O_{13}$ M 562.526
Classification: Isoflavones; two O substituents.

7-O-(6-O-Acetyl- β -D-glucopyranoside): [120727-10-8]. **6"-O-Acetyltononin**

$C_{24}H_{24}O_{10}$ M 472.448
Classification: Isoflavones; two O substituents.

3-Hydroxy-5-methoxy-4-(3-methyl-2-butenyl)biphenyl

H-00156

 $C_{18}H_{20}O_2$

M 268.355

Classification: Biphenyls.

2-Carboxy: 3-Hydroxy-5-methoxy-4-(3-methyl-2-but enyl)-2-biphenylcarboxylic acid

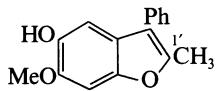
 $C_{19}H_{20}O_4$

M 312.365

Classification: Biphenyls.

5-Hydroxy-6-methoxy-2-methyl-3-phenylbenzofuran

H-00157

6-Methoxy-2-methyl-3-phenyl-5-benzofuranol. *Isoparifuran* [78134-83-5] $C_{16}H_{14}O_3$

M 254.285

Classification: 2-Arylbenzofuran flavonoids.

5-Hydroxy-6-methoxy-3-methyl-2-phenylbenzofuran

H-00158

6-Methoxy-3-methyl-2-phenyl-5-benzofuranol. *Parvifuran* [69470-93-5] $C_{16}H_{14}O_3$

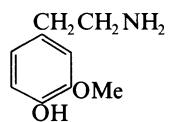
M 254.285

Classification: 2-Arylbenzofuran flavonoids.

4-Hydroxy-3-methoxyphenethylamine

H-00159

4-(2-Aminoethyl)-2-methoxyphenol, 9CI, 8CI. 3-Methyldopamine. 3-Methoxytyramine. Homovanillylamine. 4-(2-Aminoethyl)guaiacol [554-52-9]

 $C_9H_{13}NO_2$

M 167.207

Classification: Simple tyramine alkaloids.

Intermed. in mescaline biosynth.

N-Tri-Me: 4-Hydroxy-3-methoxy-N,N,N-trimethylbenzenethanaminium, 9CI. 4-Hydroxy-3-methoxytrimethylphenethylammonium

 $C_{12}H_{20}NO_2^+$

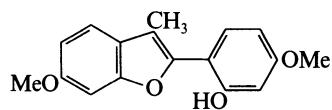
M 210.295 (ion)

Classification: Simple tyramine alkaloids.

2-(2-Hydroxy-4-methoxyphenyl)-6-methoxy-3-methylbenzofuran

H-00160

5-Methoxy-2-(6-methoxy-3-methyl-2-benzofuranyl)phenol, 9CI [3207-47-4]

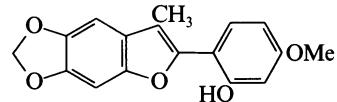
 $C_{17}H_{16}O_4$

M 284.311

Classification: 2-Arylbenzofuran flavonoids.

2-(2-Hydroxy-4-methoxyphenyl)-3-methyl-5,6-methylenedioxobenzofuran

5-Methoxy-2-(7-methylfuro[2,3-f]-1,3-benzodioxol-6-yl)phenol, 9CI [3207-48-5]

 $C_{17}H_{14}O_5$

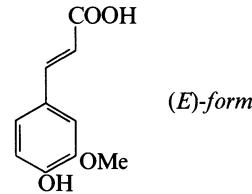
M 298.295

Classification: 2-Arylbenzofuran flavonoids.

3-(4-Hydroxy-3-methoxyphenyl)-2-propenoic acid, 9CI

H-00162

4-Hydroxy-3-methoxycinnamic acid. Ferulic acid. Caffeic acid 3-methyl ether [1135-24-6]

 $C_{10}H_{10}O_4$

M 194.187

(E)-form [537-98-4]

Classification: Simple phenylpropanoids.

▷ GD9275000.

Me ester:

 $C_{11}H_{12}O_4$

M 208.213

Hexadecyl ester: [64190-80-3]. Hexadecyl ferulate

 $C_{26}H_{42}O_4$

M 418.615

Classification: Simple phenylpropanoids.

Docosyl ester: [101927-24-6]. Docosyl (E)-ferulate

 $C_{32}H_{54}O_4$

M 502.776

Classification: Simple phenylpropanoids.

Tricosyl ester: [101959-30-2]. Tricosyl (E)-ferulate

 $C_{33}H_{56}O_4$

M 516.803

Classification: Simple phenylpropanoids.

Tetracosyl ester: [101927-25-7]. Tetracosyl (E)-ferulate

 $C_{34}H_{58}O_4$

M 530.830

Classification: Simple phenylpropanoids.

Pentacosyl ester: [101959-33-5]. Pentacosyl (E)-ferulate

 $C_{35}H_{60}O_4$

M 544.857

Classification: Simple phenylpropanoids.

Hexacosyl ester: [63034-29-7]. Hexacosyl (E)-ferulate

 $C_{36}H_{62}O_4$

M 558.883

Classification: Simple phenylpropanoids.

Heptacosyl ester: [101959-35-7]. Heptacosyl (E)-ferulate

 $C_{37}H_{64}O_4$

M 572.910

Classification: Simple phenylpropanoids.

Octacosyl ester: [101959-37-9]. Octacosyl (E)-ferulate

 $C_{38}H_{66}O_4$

M 586.937

Classification: Simple phenylpropanoids.

4-O- β -D-Glucopyranoside: [14364-12-6]. Glucoferulic acid $C_{16}H_{20}O_9$

M 356.329

Classification: Simple phenylpropanoids.

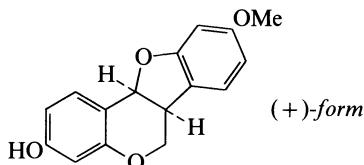
(Z)-form [1014-83-1]

3-Hydroxy-9-methoxypterocarpan – 2-Hydroxy-3-methyl-3-butenoic acid

H-00163 – H-00169

3-Hydroxy-9-methoxypterocarpan

6a,11a-Dihydro-9-methoxy-6H-benzofuro[3,2-c][1]benzopyran-3-ol, 9CI. **Medicarpin.**
Demethylhomopterocarpin



C₁₆H₁₄O₄ M 270.284

Classification: Simple pterocarpan flavonoids.

(+)-form [33983-39-0]

Classification: Simple pterocarpan flavonoids.

(-)-form [32383-76-9]

Classification: Simple pterocarpan flavonoids.

O- β -D-Glucopyranoside:

C₂₂H₂₄O₉ M 432.426

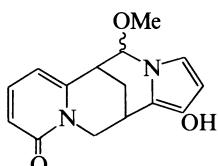
Classification: Simple pterocarpan flavonoids.

(±)-form [33983-40-3]

Classification: Simple pterocarpan flavonoids.

12-Hydroxy-16-methoxy-11,12,13,14-tetrahydrocarmoensine

H-00164



C₁₅H₁₆N₂O₃ M 272.303

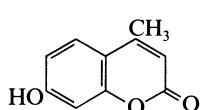
Classification: Quinolizidine alkaloids (four rings).

7-Hydroxy-4-methyl-2H-1-benzopyran-2-one, 9CI

H-00165

7-Hydroxy-4-methylcoumarin. 4-Methylumbelliferone. Coumarin 4. **Hymecromone**, INN, JAN, USAN. Cantabiline. BMU. Pilot 447. Hymechromone. Other proprietary names

[90-33-5]



C₁₀H₈O₃ M 176.171

Classification: 7-Oxygenated coumarins with miscellaneous substituents.

Used in tunable lasers. Choleretic, spasmolytic and sunscreen agent. Used as a 1% soln. in aq. EtOH for detn. of Al; fluorescence acid-base indicator (pH > 7.0, blue fluorescence).

► GN7000000.

Ac: [2747-05-9].

C₁₂H₁₀O₄ M 218.209

Classification: 7-Oxygenated coumarins with miscellaneous substituents.

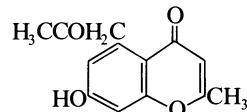
1-(7-Hydroxy-2-methyl-4H-1-benzopyran-5-yl)-2-propanone

H-00166

5-Acetyl-7-hydroxy-2-methylchromone, 8CI.

Cassiachromone

[28955-30-8]



C₁₃H₁₂O₄ M 232.235

Classification: 1-Benzopyrans.

O- β -D-Glucopyranoside: [83117-59-3].

C₁₉H₂₂O₉ M 394.377

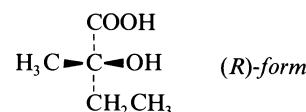
Classification: 1-Benzopyrans.

2-Hydroxy-2-methylbutanoic acid, 9CI

H-00167

Ethylmethylglycolic acid. 2-Ethyllactic acid

[3739-30-8]



C₅H₁₀O₃ M 118.132

(R)-form [37505-02-5]

Nitrile, O- β -D-glucopyranoside: [534-67-8]. **Lotaaustralin**

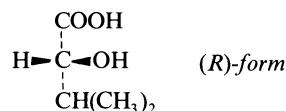
Classification: Cyanogenic glycosides; Hemiterpenoids.

2-Hydroxy-3-methylbutanoic acid, 9CI

H-00168

2-Hydroxyisovaleric acid

[4026-18-0]



C₅H₁₀O₃ M 118.132

(S)-form [17407-55-5]

Classification: Branched aliphatic carboxylic acids.

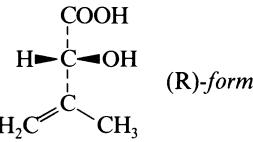
Nitrile, O- β -D-glucopyranoside: [66465-22-3]. **Heterodendrin**

C₁₁H₁₉NO₆ M 261.274

Classification: Branched aliphatic carboxylic acids.

2-Hydroxy-3-methyl-3-butenoic acid

H-00169



C₅H₈O₃ M 116.116

(R)-form

Nitrile, O- β -D-glucopyranoside: [66871-88-3].

Eiproacipetalin

C₁₁H₁₇NO₆ M 259.258

Classification: gluco-Hexoses.

(S)-form

Nitrile, O- β -D-glucopyranoside: [66871-89-4].

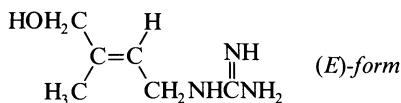
Proacipetalin

C₁₁H₁₇NO₆ M 259.258

Classification: gluco-Hexoses.

*Nitrile, [α-L-arabinopyranosyl(1→6)-β-D-glucopyranoside]: [79197-21-0]. Proacaciberin
C₁₆H₂₅NO₁₀ M 391.374
Classification: gluco-Hexoses.*

(4-Hydroxy-3-methyl-2-butenyl)guanidine **H-00170**
4-Hydroxygalegine
[1557-67-1]



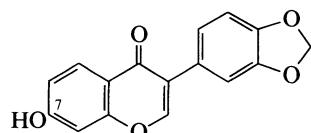
C₆H₁₃N₃O M 143.188
(Z)-form [26806-06-4]
Classification: Branched alkenic alcohols.

6-(4-Hydroxy-3-methylbutylamino)purine **H-00171**
*2-Methyl-4(1H-purin-6-ylamino)-1-butanol, 9CI.
Dihydrozeatin*
[23599-75-9]



C₁₀H₁₅N₅O M 221.261
(±)-form [14894-18-9]
O-β-D-Glucopyranoside: [62512-96-3]. Dihydrozeatin O-glucoside
C₁₆H₂₅N₅O₆ M 383.403
Classification: Purines.
9-β-D-Ribofuranosyl: [22663-55-4]. Dihydrozeatin riboside
C₁₅H₂₃N₅O₅ M 353.377
Classification: Purines.

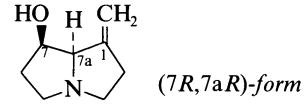
7-Hydroxy-3',4'-methylenedioxyisoflavone **H-00172**
*3-(1,3-Benzodioxol-5-yl)-7-hydroxy-4H-1-benzopyran-4-one,
9CI. Pseudobaptigenin. ψ-Baptigenin*
[90-29-9]



C₁₆H₁₀O₅ M 282.252
Classification: Isoflavones; three O substituents.
O-β-D-Glucopyranoside: [63347-43-3]. Rothindin
C₂₂H₂₀O₁₀ M 444.394
Classification: Isoflavones; three O substituents.
O-Rutinoside: [25776-06-1]. Pseudobaptisin. ψ-Baptisin
C₂₈H₃₀O₁₄ M 590.537
Classification: Isoflavones; three O substituents.
O-Laminarabioside:
C₂₈H₃₀O₁₅ M 606.536
Classification: Isoflavones; three O substituents.
Me ether: [4253-04-7]. 7-Methoxy-3',4'-methylenedioxyisoflavone. Pseudobaptigenin methyl ether
C₁₇H₁₂O₅ M 296.279
Classification: Isoflavones; three O substituents.

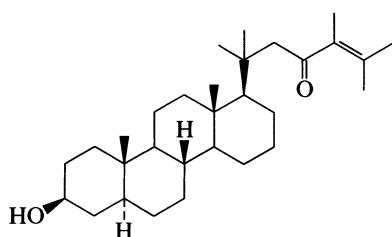
O-(3-Methyl-2-butenyl): [4737-28-4]. Maximaisoflavone B
C₂₁H₁₈O₅ M 350.370
Classification: Isoflavones; three O substituents.

7-Hydroxy-1-methylenepyrrolizidine **H-00173**
2,3,5,6,7,7a-Hexahydro-7-methylene-1H-pyrrolizin-1-ol, 8CI



C₈H₁₃NO M 139.197
(7R,7aR)-form
Classification: Simple pyrrolizidine alkaloids.
(7R,7aS)-form [2520-33-4]
Classification: Simple pyrrolizidine alkaloids.

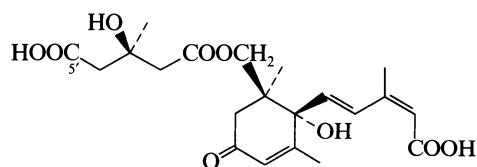
3-Hydroxy-20-methylergot-24-en-23-one **H-00174**
3-Hydroxy-20,24-dimethylcholest-24-en-23-one



C₂₉H₄₈O₂ M 428.697
Classification: Ergostane steroids (excluding withanolides and brassinolides) (C₂₈).
(3β,5α)-form [119752-75-9] Medipolymorphol
Classification: Ergostane steroids (excluding withanolides and brassinolides) (C₂₈).

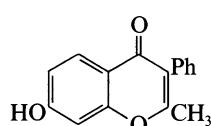
9'-(3-Hydroxy-3-methylglutaryl oxy)abscisic acid **H-00175**

β-Hydroxy-β-methylglutarylhydroxyabscisic acid. HMG-HOABA
[69790-31-4]



C₂₁H₂₈O₉ M 424.447
Classification: Cyclofarnesane sesquiterpenoids.
5'-Me ester: [111672-32-3]. MeHMG-HOABA
C₂₂H₃₀O₉ M 438.474
Classification: Cyclofarnesane sesquiterpenoids.

7-Hydroxy-2-methylisoflavone **H-00176**
7-Hydroxy-2-methyl-3-phenyl-4H-1-benzopyran-4-one, 9CI
[2859-88-3]



C₁₆H₁₂O₃ M 252.269
Classification: Isoflavones; one O substituent.

Ac: [3211-63-0]. $C_{18}H_{14}O_4$ M 294.306

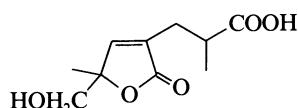
Classification: Isoflavones; one O substituent.

Me ether: [19725-44-1]. 7-Methoxy-2-methylisoflavone $C_{17}H_{14}O_3$ M 266.296

Classification: Isoflavones; one O substituent.

3-(5-Hydroxymethyl-5-methyl-2-oxo-5*H*-furan-3-yl)-2-methylpropanoic acid

H-00177

 $C_{10}H_{14}O_5$ M 214.218

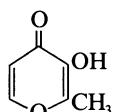
Classification: Butanolides.

2-Hydroxy-2-methylpropanoic acid, 9CI

H-00178

2-Hydroxyisobutyric acid. Acetonic acid
[594-61-6] $C_4H_8O_3$ M 104.105*Nitrile, O- β -D-glucopyranoside:* [554-35-8]. **Linamarin.**
Manihotoxin. Phaseolunatin. 2-(β -D-Glucopyranosyloxy)-2-methylpropanenitrile, 9CI
 $C_{10}H_{17}NO_6$ M 247.247
Classification: Branched aliphatic carboxylic acids;
Cyanogenic glycosides.
► Mod. toxic by ingestion. TZ4850000.**3-Hydroxy-2-methyl-4H-pyran-4-one, 9CI**

H-00179

3-Hydroxy-2-methyl- γ -pyrone. Maltol. Laricin[†]. Laricinic acid. Larixinic acid
[118-71-8] $C_6H_8O_3$ M 126.112

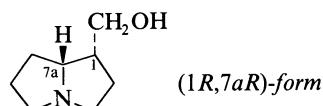
Classification: 4-Pyrone.

Food flavouring additive. Used as metal indicator (e.g. for Fe(III)).

► UQ1050000.

1-Hydroxymethylpyrrolizidine

H-00180

Hexahydro-1H-pyrrolizine-1-methanol, 9CI $C_8H_{15}NO$ M 141.213

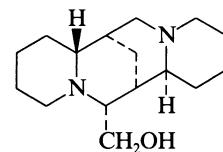
Only simple esters are included here. Many others have individual entries.

(1S,7aR)-form [3348-73-0] **Laburnine**

Classification: Simple pyrrolizidine alkaloids.

10-Hydroxymethylsparteine

[139112-20-2]



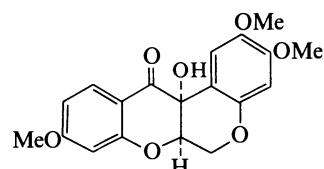
H-00181

 $C_{16}H_{28}N_2O$ M 264.410

Classification: Quinolizidine alkaloids (four rings).

12a-Hydroxymunduserone

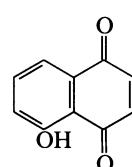
H-00182

6a,12a-Dihydro-12a-hydroxy-2,3,9-trimethoxy[1]benzopyrano[3,4-b]benzopyran-12(6H)-one
[66280-24-8] $C_{19}H_{18}O_7$ M 358.347

Classification: 12a-Hydroxyrotenoid flavonoids.

5-Hydroxy-1,4-naphthoquinone

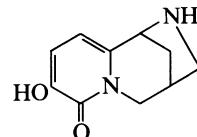
H-00183

5-Hydroxy-1,4-naphthalenedione, 9CI. Juglone. Nucin. Regianin
[481-39-0] $C_{10}H_8O_3$ M 174.156Classification: Naphthoquinones with one O substituent.
Alleopathic and antihaemorrhagic agent.

► QJ5775000.

3-Hydroxy-11-norcytisine

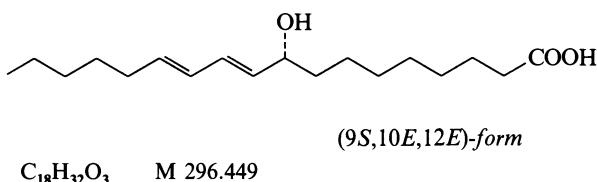
H-00184

2,3,4,5-Tetrahydro-8-hydroxy-1,4-methanopyrido[1,2-a][1,4]diazepin-7(1H)-one, 9CI
[121063-35-2] $C_{10}H_{12}N_2O_2$ M 192.217

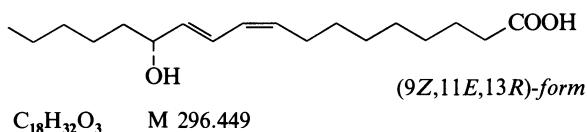
Classification: Quinolizidine alkaloids (three rings).

9-Hydroxy-10,12-octadecadienoic acid, 9CI

[15514-85-9]

**13-Hydroxy-9,11-octadecadienoic acid, 9CI**

[5204-88-6]

**6-Hydroxy-7,9-octadecadiynoic acid, 9CI**

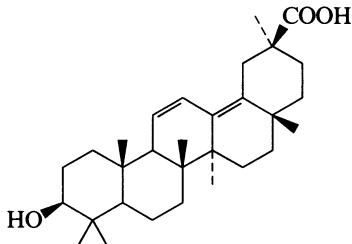
[120193-31-9]

 $C_{18}H_{28}O_3$ M 292.417

Classification: Acetylenic acids and esters.

3-Hydroxy-11,13-oleanadien-30-oic acid

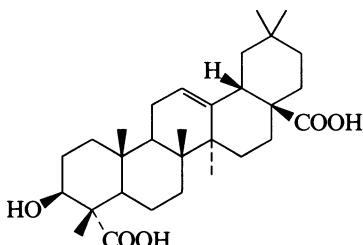
H-00188

 $C_{30}H_{46}O_3$ M 454.692 **3β -form**3-O-[β -D-Glucuronopyranosyl(1 \rightarrow 2)- β -D-glucuronate]: *Licoricesaponin C2* $C_{42}H_{62}O_{15}$ M 806.943

Classification: Oleanane triterpenoids.

3-Hydroxy-12-oleanene-23,28-dioic acid

H-00189

 $C_{30}H_{46}O_5$ M 486.690 **3β -form [5143-05-5] *Gypsogenic acid. Astrantiagenin J. Gypsogeninic acid***

Classification: Oleanane triterpenoids.

3-O- β -D-Glucopyranuronoside, 28- β -D-glucopyranosyl ester: [86438-31-5]. *Copteroside G* $C_{42}H_{64}O_{16}$ M 824.958

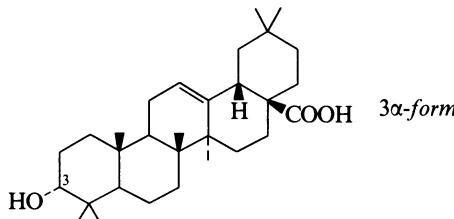
Classification: Oleanane triterpenoids.

3-O- β -D-Glucopyranoside, 28-[β -D-glucopyranosyl(1 \rightarrow 6)- β -D-glucopyranosyl] ester: [82793-04-2]. *Azukisaponin IV* $C_{48}H_{76}O_{20}$ M 973.116

Classification: Oleanane triterpenoids.

3-Hydroxy-12-oleanen-28-oic acid

H-00190

 $C_{30}H_{48}O_3$ M 456.7073 β -form [508-02-1] *Oleanolic acid. Oleanol. Caryophyllin. Swertiaic acid. Sugarbeet acid. Guagenin. Momogenin. Taraligenin. Panaxsapogenin. Araligenin. Taragenin. Viscic acid†. Mistletoe sapogenin. Oleanic acid. Astrantiagenin C. Giganteumgenin C. Virgaureagenin B. Chikusetsusaponin IV*

Classification: Oleanane triterpenoids.

Ac: [4339-72-4].

 $C_{32}H_{50}O_4$ M 498.745

Classification: Oleanane triterpenoids.

3-O- β -D-Glucopyranosiduronic acid, 28- β -D-glucopyranosyl ester: [51415-02-2]. *Chikusetsusaponin IVa. Calenduloside F. Momordin IIb. Silphioside G* $C_{42}H_{66}O_{14}$ M 794.975

Classification: Oleanane triterpenoids.

3-O-(2-Acetamido-2-deoxy- β -D-glycopyranoside): [81053-26-1]. *Aridanin* $C_{38}H_{61}NO_8$ M 659.902

Classification: Oleanane triterpenoids.

3-O-[β -D-Xylopyranosyl(1 \rightarrow 2)- β -D-glucuronate]: [96158-07-5]. *Pseudoginsenoside RP₁* $C_{41}H_{64}O_{13}$ M 764.949

Classification: Oleanane triterpenoids.

3-O-[β -D-Galactopyranosyl(1 \rightarrow 4)- β -D-galactopyranoside]: [84323-25-1]. $C_{42}H_{68}O_{13}$ M 780.991

Classification: Oleanane triterpenoids.

3-O-[β -D-Glucopyranosyl(1 \rightarrow 2)- β -D-glucuronate]: [80930-74-1]. *Zingibroside R₁* $C_{42}H_{66}O_{14}$ M 794.975

Classification: Oleanane triterpenoids.

Glycoside: [41678-22-2]. *Triacanthoside C* $C_{63}H_{102}O_{29}$ M 1323.481

Classification: Oleanane triterpenoids.

Glycoside: [39316-90-0]. *Myrtifolioside C*

Classification: Oleanane triterpenoids.

3-O-[α -L-Rhamnopyranosyl-(1 \rightarrow 3)- β -D-glucuronopyranoside]: [51161-56-9]. *Putranoside A* $C_{42}H_{66}O_{13}$ M 778.976

Classification: Oleanane triterpenoids.

3-O-[α -L-Rhamnopyranosyl-(1 \rightarrow 3)- β -D-glucuronopyranoside], β -D-glucopyranosyl ester: [51161-58-1]. *Putranoside C* $C_{48}H_{76}O_{18}$ M 941.118

Classification: Oleanane triterpenoids.

3-O-[β -D-Glucuronopyranosyl-(1 \rightarrow 4)- β -D-glucuronopyranoside], β -D-glucopyranosyl ester: $C_{48}H_{74}O_{20}$ M 971.101

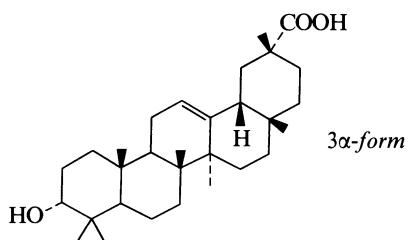
Classification: Oleanane triterpenoids.

3-O-[β -D-Xylopyranosyl-(1 \rightarrow 2)-[α -L-rhamnopyranosyl-(1 \rightarrow 3)]- β -D-glucuronopyranoside], β -D-glucopyranosyl ester: [111567-21-6].

$C_{53}H_{84}O_{22}$	M 1073.233
Classification: Oleanane triterpenoids.	
3-O-[β -D-Glucopyranosyl-(1 \rightarrow 2)-[α -L-rhamnopyranosyl-(1 \rightarrow 3)]- β -D-glucuronopyranoside]: [110064-54-5].	
$C_{48}H_{76}O_{18}$	M 941.118
Classification: Oleanane triterpenoids.	
3-O-[β -D-Glucopyranosyl-(1 \rightarrow 2)[α -L-rhamnopyranosyl-(1 \rightarrow 3)]- β -D-glucuronopyranoside], β -D-glucopyranosyl ester: [110081-91-9].	
$C_{54}H_{86}O_{23}$	M 1103.260
Classification: Oleanane triterpenoids.	
3-O-[β -D-Galactopyranosyl-(1 \rightarrow 4)-2-acetamido-2-deoxy- β -D-glucopyranoside]: [122856-03-5].	
$C_{44}H_{71}NO_{13}$	M 822.044
Classification: Oleanane triterpenoids.	
3-O-[β -D-Glucopyranosyl-(1 \rightarrow 2)-2-acetamido-2-deoxy- β -D-glucopyranoside]: [122881-68-9].	
$C_{44}H_{71}NO_{13}$	M 822.044
Classification: Oleanane triterpenoids.	
3-O-[α -L-Rhamnopyranosyl-(1 \rightarrow 2)- β -D-glucopyranosyl-(1 \rightarrow 3)[α -L-arabinopyranosyl-(1 \rightarrow 4)]- β -D-xylopyranosyl-(1 \rightarrow 2)[β -D-xylopyranosyl-(1 \rightarrow 4)]- β -D-glucopyranoside]: [135754-98-2]. Mimonoside B	
$C_{63}H_{102}O_{29}$	M 1323.481
Classification: Oleanane triterpenoids.	
3-O-[α -L-Rhamnopyranosyl-(1 \rightarrow 2)- β -D-glucopyranosyl-(1 \rightarrow 3)[α -L-arabinopyranosyl-(1 \rightarrow 4)]- β -D-xylopyranosyl-(1 \rightarrow 2)[β -D-xylopyranosyl-(1 \rightarrow 4)]- β -D-glucopyranoside], 28-O- α -L-rhamnopyranosyl ester: [135754-97-1]. Mimonoside A	
$C_{69}H_{112}O_{33}$	M 1469.624
Classification: Oleanane triterpenoids.	

3-Hydroxy-12-oleanen-29-oic acid

H-00191

 $C_{30}H_{48}O_3$ M 456.707**3 α -form [6894-46-8] Katonic acid**

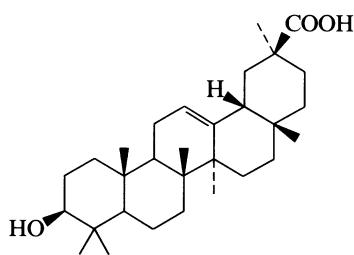
Classification: Oleanane triterpenoids.

3-O-[α -L-Rhamnopyranosyl-(1 \rightarrow 2)[α -L-rhamnopyranosyl-(1 \rightarrow 4)]- β -D-glucopyranosyl-(1 \rightarrow 2)- β -D-glucuronopyranoside], 29-O-sophorosyl ester: [107110-04-3]. $C_{66}H_{106}O_{32}$ M 1411.544

Classification: Oleanane triterpenoids.

3-Hydroxy-12-oleanen-30-oic acid

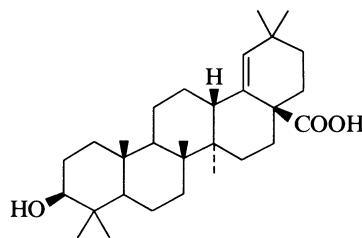
H-00192

 $C_{30}H_{48}O_3$ M 456.707**3β-form [564-16-9] 11-Deoxoglycyrrhetic acid**Classification: Oleanane triterpenoids.
Cryst. (AOH).3-O-[β -D-Glucuronopyranosyl(1 \rightarrow 2)- β -D-glucuronate]: [118536-86-0]. **Licoricesaponin B2. Deoxoglycyrrhizin** $C_{42}H_{64}O_{15}$ M 808.959

Classification: Oleanane triterpenoids.

3-Hydroxy-18-oleanen-28-oic acid

H-00193

 $C_{30}H_{48}O_3$ M 456.707**3β-form [559-68-2] Morolic acid. Agauriolic acid. Ambrolic acid**

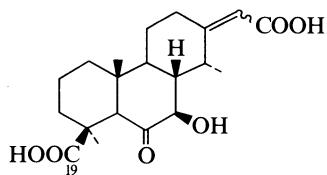
Classification: Oleanane triterpenoids.

3-O-Arabinoside: $C_{35}H_{56}O_7$ M 588.823

Classification: Oleanane triterpenoids.

7-Hydroxy-6-oxo-13(15)-cassene-16,19-dioic acid

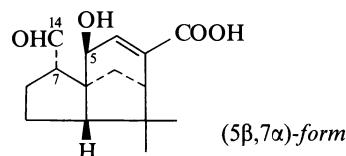
H-00194

 $C_{20}H_{28}O_6$ M 364.438**(7 β ,13(15) ζ)-form**19-Me ester: [32231-43-9]. **Cassminic acid. Erythrosuamic acid** $C_{21}H_{30}O_6$ M 378.464

Classification: Cassane and vousacapane diterpenoids.

5-Hydroxy-14-oxo-3-cedren-15-oic acid

H-00195

 $C_{15}H_{20}O_4$ M 264.321(5 β ,7 α)-form [24393-98-4] *Laccijalaric acid*

Classification: Cedrane sesquiterpenoids.

4-(16-Hydroxy-9Z-hexadecenoyl): [53837-80-2]. *Laccijalaric ester I* $C_{31}H_{48}O_6$ M 516.717

Classification: Cedrane sesquiterpenoids.

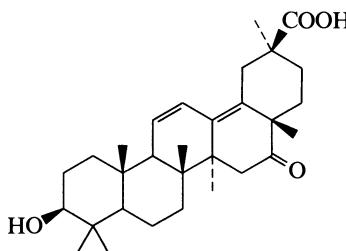
4-(9R,10S,16-Trihydroxyhexadecanoyl): [53837-81-3].

Laccijalaric ester II $C_{31}H_{50}O_8$ M 550.731

Classification: Cedrane sesquiterpenoids.

3-Hydroxy-16-oxo-11,13(18)-oleanadien-30-oic acid

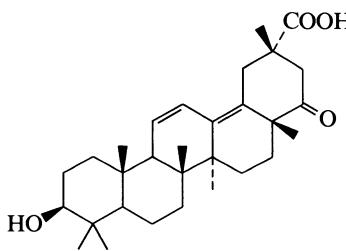
H-00196

 $C_{30}H_{44}O_4$ M 468.6753 β -form*Glyynnansapogenin C*

Classification: Oleanane triterpenoids.

3-Hydroxy-22-oxo-11,13(18)-oleanadien-29-oic acid

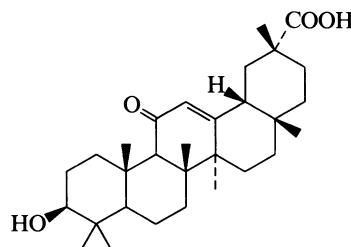
H-00197

 $C_{30}H_{44}O_4$ M 468.6753 β -form [10245-08-6] *Meristotropic acid*

Classification: Oleanane triterpenoids.

3-Hydroxy-11-oxo-12-oleanen-29-oic acid

H-00198

 $C_{30}H_{46}O_4$ M 470.6913 β -form [10379-72-3] *Liquiritic acid*

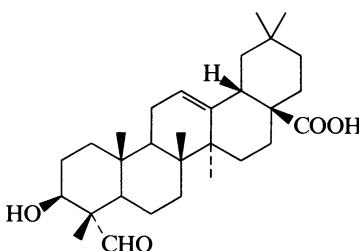
Classification: Oleanane triterpenoids.

3-O-[β -D-Glucuronopyranosyl-(1 \rightarrow 2)- β -D-glucuronopyranoside]: *Licoricesaponin H2* $C_{42}H_{62}O_{16}$ M 822.942

Classification: Oleanane triterpenoids.

3-Hydroxy-23-oxo-12-oleanen-28-oic acid

H-00199

 $C_{30}H_{46}O_4$ M 470.6913 β -form [639-14-5] *Gypsogenin*. *Gypsophilasapogenin*.*Albasapogenin*. *Githagenin*. *Astrantiagenin D*

Classification: Oleanane triterpenoids.

► RK0178000.

3-O-[α -L-Rhamnopyranosyl-(1 \rightarrow 3)- β -D-glucuronopyranoside]: [110064-53-4]. $C_{42}H_{64}O_{14}$ M 792.959

Classification: Oleanane triterpenoids.

3-O- β -D-Glucuronopyranoside, β -D-glucopyranosyl ester: [112614-09-2]. $C_{42}H_{64}O_{15}$ M 808.959

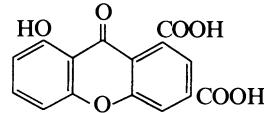
Classification: Oleanane triterpenoids.

3-O- β -D-Glucopyranosyl-(1 \rightarrow 2)[α -L-rhamnopyranosyl-(1 \rightarrow 3)]- β -D-glucuronopyranoside]: [110064-55-6]. $C_{48}H_{74}O_{19}$ M 955.101

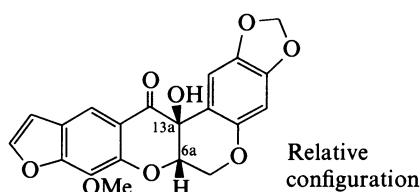
Classification: Oleanane triterpenoids.

8-Hydroxy-9-oxo-9H-xanthene-1,3-dicarboxylic acid, 9CI

H-00200

8-Hydroxy-1,3-xanthonedicarboxylic acid. *Cassiaxanthone* [28917-02-4] $C_{15}H_8O_7$ M 300.224

Classification: Xanthones with one O substituent.

12a-Hydroxypachyrrhizone – 2-Hydroxy-2-phenylacetonitrile**H-00201 – H-00209****12a-Hydroxypachyrrhizone****H-00201** $C_{20}H_{14}O_8$ M 382.326

The 12a position in the trivial name corresponds to 13a in CA numbering (illus.).

(+)-form [28768-44-7]

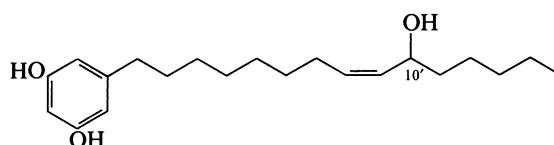
Classification: 12a-Hydroxyrotenoid flavonoids.

15-Hydroxypentacosanoic acid

[136051-38-2]

H-00202 $C_{25}H_{50}O_3$ M 398.668

Classification: Saturated unbranched carboxylic acids and lactones.

5-(10-Hydroxy-8-pentadecenyl)-1,3-benzenediol**H-00203** $C_{21}H_{34}O_3$ M 334.498**(Z)-form** [120727-08-4]

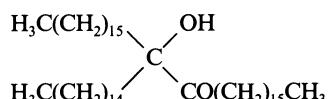
10'-Ac: [120727-06-2]. 5-(10-Acetoxy-8-pentadecenyl)-1,3-benzenediol

 $C_{23}H_{36}O_4$ M 376.535

Classification: Long-chain aromatic systems.

18-Hydroxy-18-pentadecyl-17-tetracontanone**H-00204**

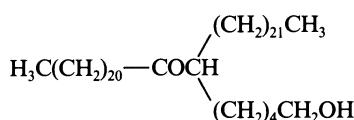
[49776-84-3]

 $C_{49}H_{88}O_2$ M 719.312

Classification: Branched aliphatic aldehydes and ketones.

23-(5-Hydroxypentyl)-22-pentatetracontanone**H-00205**

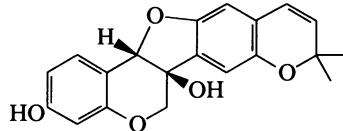
[49776-85-4]

 $C_{50}H_{100}O_2$ M 733.339

Classification: Branched aliphatic aldehydes and ketones.

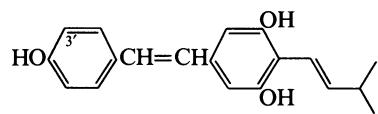
6a-Hydroxyphaseollin**H-00206**

*3,3-Dimethyl-3H,7H-furo[3,2-c:5,4-f']bis[1]benzopyran-6b,10(12bH)-diol, 9CI
[34144-10-0]*

 $C_{20}H_{18}O_5$ M 338.359

Classification: 6a-Hydroxypterocarpan flavonoids; Cyclised C-isopentenylated flavonoids.

Shows antifungal props.

5-[(4-Hydroxyphenyl)ethenyl]-2-(3-methyl-1-but enenyl)-1,3-benzenediol**H-00207***4-(3-Methyl-1-but enyl)-3,4',5-trihydroxystilbene* $C_{19}H_{20}O_3$ M 296.365

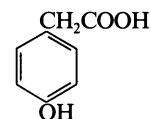
Classification: Stilbenes.

Phytoalexin.

3'-Hydroxy-4-(3-Methyl-1-but enyl)-3,3',4',5-tetrahydroxystilbene $C_{19}H_{20}O_4$ M 312.365

Classification: Stilbenes.

Phytoalexin.

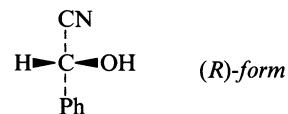
4-Hydroxyphenylacetic acid**H-00208***4-Hydroxybenzeneacetic acid, 9CI. p-Hydroxy- α -toluic acid
[156-38-7]* $C_8H_8O_3$ M 152.149

Classification: Phenylacetic acid derivatives.

▷ AI2680000.

2-Hydroxy-2-phenylacetonitrile**H-00209**

*α -Hydroxybenzeneacetonitrile, 9CI. Mandelonitrile.
Amygdonitrile. Benzaldehyde cyanohydrin*

 C_8H_7NO M 133.149**(R)-form** [532-28-5]

▷ OO8400000.

O- β -D-Glucopyranoside: [99-18-3]. *Prunasin* $C_{14}H_{17}NO_6$ M 295.291

Classification: Cyanogenic glycosides; Phenylacetic acid derivatives.

▷ UL3420000.

O-[α -L-Arabinopyranosyl(1 \rightarrow 6) β -D-glucopyranoside]: [155-57-7]. *Vicianin* $C_{19}H_{25}NO_{10}$ M 427.407

Classification: Cyanogenic glycosides; Phenylacetic acid derivatives.

► Toxic.

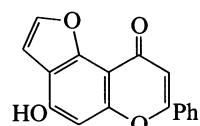
(S)-form

O- β -D-Glucopyranoside: [99-19-4]. *Sambunigrin*

C₁₄H₁₇NO₆ M 295.291

Classification: Cyanogenic glycosides; Phenylacetic acid derivatives.

7-Hydroxy-2-phenyl-4H-furo[2,3-f][1]benzopyran-9-one H-00210
7-Hydroxyfuran[2",3":5,6]flavone



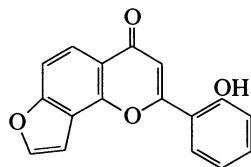
C₁₇H₁₀O₄ M 278.264

Me ether: [60077-59-0]. 7-Methoxy-2-phenyl-4H-furo[2,3-f][1]benzopyran-9-one

C₁₈H₁₂O₄ M 292.290

Classification: Flavones; two O substituents; Furanoflavonoids.

2-(2-Hydroxyphenyl)-4H-furo[2,3-h]-1-benzopyran-4-one, 9CI H-00211
2'-Hydroxyfuran[2",3":7,8]flavone



C₁₇H₁₀O₄ M 278.264

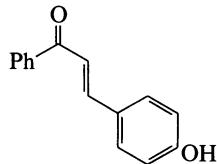
Me ether: [73937-46-9]. 2'-Methoxyfuran[2",3":7,8]flavone

C₁₈H₁₂O₄ M 292.290

Classification: Flavones; two O substituents; Furanoflavonoids.

3-(4-Hydroxyphenyl)-1-phenyl-2-propen-1-one, 9CI H-00212

4-Hydroxychalcone, 8CI. ω -p-Hydroxybenzylideneacetophenone. (4-Hydroxystyryl) phenyl ketone [20426-12-4]



C₁₅H₁₂O₂ M 224.259

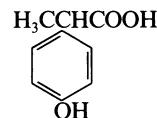
Classification: Chalcone flavonoids; one O substituent.

2-(4-Hydroxyphenyl)propanoic acid

H-00213

4-Hydroxy- α -methylbenzenoic acid, 9CI. 2-(p-Hydroxyphenyl)propionic acid, 8CI. 4-Hydroxyhydratropic acid

[938-96-5]



C₉H₁₀O₃ M 166.176

(-)-form

Classification: Phenylacetic acid derivatives.

3-(2-Hydroxyphenyl)propanoic acid

H-00214

2-Hydroxybenzenopropanoic acid, 9CI. 3-(o-Hydroxyphenyl)propionic acid, 8CI. Melilotic acid. 2-Hydroxyhydrocinnamic acid. Hydrocoumaric acid

[495-78-3]

C₉H₁₀O₃ M 166.176

Classification: Simple phenylpropanoids.

3-(4-Hydroxyphenyl)propanoic acid

H-00215

4-Hydroxybenzenopropanoic acid, 9CI. 3-(p-Hydroxyphenyl)propionic acid, 8CI. Dihydro-p-coumaric acid. 4-Hydroxyhydrocinnamic acid. Phloretinic acid. HPPA. Phloretic acid

[501-97-3]

C₉H₁₀O₃ M 166.176

Classification: Simple phenylpropanoids.

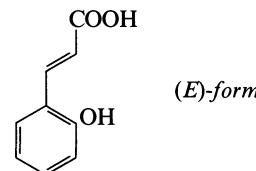
Fluorescent substrate for the detn. of peroxidase.

3-(2-Hydroxyphenyl)-2-propenoic acid, 9CI

H-00216

o-Hydroxycinnamic acid, 8CI. o-Cumaric acid. o-Coumaric acid

[583-17-5]



C₉H₈O₃ M 164.160

Used as a 1% soln. in EtOH as a fluorescence acid-base indicator (pH range 7.2-9.0; colour change: non-fluoresc. → green).

(E)-form [614-60-8]

Classification: Simple phenylpropanoids.
Intermed. in biosynth. of coumarins.

► GD9090000.

O- β -D-Glucopyranoside: [618-67-7]. *Melilotoside*

C₁₅H₁₈O₈ M 326.302

Classification: Simple phenylpropanoids.

(Z)-form [495-79-4]

Coumarinic acid

O- β -D-Glucopyranoside:

C₁₅H₁₈O₈ M 326.302

Classification: Simple phenylpropanoids.

Intermed. in biosynth. of Coumarin in plants.

3-(4-Hydroxyphenyl)-2-propenoic acid, 9CI **H-00217**

p-Hydroxycinnamic acid, 8CI. p-Hydroxyphenylacrylic acid.
p-Coumaric acid. Naringenic acid. Naringeninic acid. p-Cumaric acid
[7400-08-0]

$C_9H_8O_3$ M 164.160

► GD9094000.

(E)-form [501-98-4]

Classification: Simple phenylpropanoids.

Me ester: [19367-38-5].

$C_{10}H_{10}O_3$ M 178.187

Classification: Simple phenylpropanoids.

Docosyl ester: [101959-29-9]. *Docosyl (E)-p-coumarate*

$C_{31}H_{52}O_3$ M 472.750

Classification: Simple phenylpropanoids.

Tricosyl ester: [101959-31-3]. *Tricosyl (E)-p-coumarate*

$C_{32}H_{54}O_3$ M 486.777

Classification: Simple phenylpropanoids.

Tetracosyl ester: [101959-32-4]. *Tetracosyl (E)-p-coumarate*

$C_{33}H_{56}O_3$ M 500.804

Classification: Simple phenylpropanoids.

Pentacosyl ester: [101959-34-6]. *Pentacosyl (E)-p-coumarate*

$C_{34}H_{58}O_3$ M 514.830

Classification: Simple phenylpropanoids.

Hexacosyl ester: [74602-24-7]. *Hexacosyl (E)-p-coumarate*

$C_{35}H_{60}O_3$ M 528.857

Classification: Simple phenylpropanoids.

Heptacosyl ester: [101959-36-8]. *Heptacosyl (E)-p-coumarate*

$C_{36}H_{62}O_3$ M 542.884

Classification: Simple phenylpropanoids.

Octacosyl ester: [101959-38-0]. *Octacosyl (E)-p-coumarate*

$C_{37}H_{64}O_3$ M 556.911

Classification: Simple phenylpropanoids.

Triacontyl ester: [120727-03-9]. *Defuscin*

$C_{39}H_{66}O_3$ M 584.964

Classification: Simple phenylpropanoids.

Me ether: [943-89-5]. 3-(4-Methoxyphenyl)-2-propenoic acid.

p-Methoxycinnamic acid

$C_{10}H_{10}O_3$ M 178.187

Classification: Simple phenylpropanoids.

(Z)-form [4501-31-9]

Classification: Simple phenylpropanoids.

Me ether: [5676-64-2].

Classification: Simple phenylpropanoids.

Tetracosyl ester: *Tetracosyl (Z)-p-coumarate*

$C_{33}H_{56}O_3$ M 500.804

Classification: Simple phenylpropanoids.

Hexacosyl ester: *Hexacosyl (Z)-p-coumarate*

$C_{35}H_{60}O_3$ M 528.857

Classification: Simple phenylpropanoids.

Octacosyl ester: *Octacosyl (Z)-p-coumarate*

$C_{37}H_{64}O_3$ M 556.911

Classification: Simple phenylpropanoids.

(ξ)-form

O-β-D-Glucopyranoside: [14364-05-7].

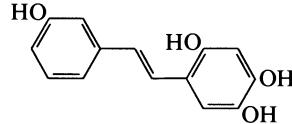
$C_{15}H_{18}O_8$ M 326.302

Classification: Simple phenylpropanoids.

1-(3-Hydroxyphenyl)-2-(2,4,5-trihydroxyphenyl)ethylene

H-00218

5-[2-(3-Hydroxyphenyl)ethenyl]-1,2,4-benzenetriol, 9CI.
2,3',4,5-Tetrahydroxystilbene. 2,3',4,5-Stilbenetetrol.
Roxburghin



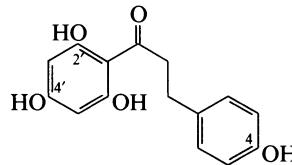
$C_{14}H_{12}O_4$ M 244.246

(E)-form [113866-80-1]
Classification: Stilbenes.

3-(4-Hydroxyphenyl)-1-(2,4,6-trihydroxyphenyl)-1-propanone

H-00219

2',4,4',6'-Tetrahydroxydihydrochalcone. *Phloretin*.
Asebogenol. *Dihydronarigenin*. *Phloretol*
[60-82-2]



$C_{15}H_{14}O_5$ M 274.273

Classification: Dihydrochalcone flavonoids.
Chalcone numbering shown.

2'-O-β-D-Glucopyranoside: [60-81-1]. *Phloridzin*. *Phlorrhizin*.

Phlorhizin. *Phlorizin*. *Phlorizoside*

$C_{21}H_{24}O_{10}$ M 436.415

Classification: Dihydrochalcone flavonoids.

Produces glucosuria in man. Herbivore antifeedant.

► UC2080000.

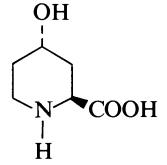
4-Hydroxy-2-piperidinecarboxylic acid,

H-00220

9CI

4-Hydroxypipeolic acid

[14228-16-1]



(2S,4S)-form

$C_6H_{11}NO_3$ M 145.158

(2S,4S)-form [4382-31-4]

L-trans-form

Classification: Non-protein α-aminoacids; Simple piperidine alkaloids.

N-Me: [73710-91-5]. *Ovalin*

$C_7H_{13}NO_3$ M 159.185

Classification: Non-protein α-aminoacids; Simple piperidine alkaloids.

Me ether: [135607-86-2]. 4-Methoxy-2-piperidinecarboxylic acid. *4-Methoxypipeolic acid*

$C_7H_{13}NO_3$ M 159.185

Classification: Simple piperidine alkaloids; Non-protein α-aminoacids.

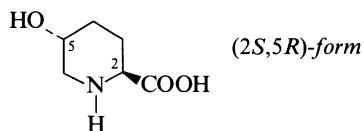
4-Sulfate: [99694-77-6]. *4-Hydroxypipeolic acid 4-sulfate*

$C_6H_{11}NO_6S$ M 225.222

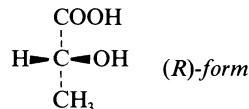
Classification: Simple piperidine alkaloids; Non-protein α-aminoacids.

5-Hydroxy-2-piperidinecarboxylic acid*5-Hydroxypipeolic acid*

[13096-31-6]

 $C_6H_{11}NO_3$ M 145.158**(2S,5R)-form** [50439-45-7]*L-trans-form*Classification: Non-protein α -aminoacids; Simple piperidine alkaloids.**(2S,5S)-form** [63088-78-8]*L-cis-form*Classification: Non-protein α -aminoacids; Simple piperidine alkaloids.**H-00221****2-Hydroxypropanoic acid, 9CI***Lactic acid, 8CI. Chem-Cast. Enyper. Kerlactine. Lactogyn.**Lactolavol. Lactovagan. Neostil. Tonsillosan. Variclene*

[50-21-5]

 $C_3H_6O_3$ M 90.079

Classification: Saturated unbranched carboxylic acids and lactones.

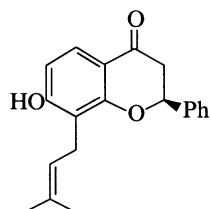
Various uses include as a caustic, dermatologic, antiseptic and as a digestive. Used in the resolution of alcohols.

Aq. soln. used as complexing agent in ion-exchange separations, of alkaline earth metals.

▷ Irritant. Butyl ester is highly toxic. OD2800000.

H-00224**7-Hydroxy-8-prenylflavanone****H-00222***2,3-Dihydro-7-hydroxy-8-(3-methyl-2-butenyl)-2-phenyl-4H-1-benzopyran-4-one. Ovaliflavanone B*

[53258-99-4]

 $C_{20}H_{20}O_3$ M 308.376**(S)-form**

Classification: Flavanones; one O substituent.

Me ether: [38965-75-2]. *7-Methoxy-8-prenylflavanone*.*Iosiderricin A* $C_{21}H_{22}O_3$ M 322.403

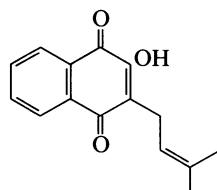
Classification: Flavanones; one O substituent.

(\pm)-form [129314-39-2]

Classification: Flavanones; one O substituent.

2-Hydroxy-3-prenylnaphthoquinone**H-00223***2-Hydroxy-3-(3-methyl-2-butenyl)-1,4-naphthalenedione, 9CI.**Lapachol. Greenhartin. Taiguic acid. Tecomin†.**Groenhartin. Lapachoic acid. NSC 11905*

[84-79-7]

 $C_{15}H_{14}O_3$ M 242.274

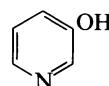
Classification: Naphthoquinones with one O substituent.

Anticoagulant with anticancer activity; said to be comly. available in Brazil as an anticancer agent but has undesirable side-effects. Used as a 0.05% soln. in MeOH as acid-base indicator (pH range: 3.7-5.7; colour change: yellow → wine red).

▷ QL8750000.

3-Hydroxypyridine**H-00225***3-Pyridinol. 3-Pyridol*

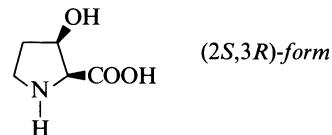
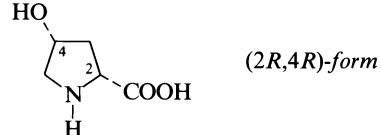
[109-00-2]

 C_5H_5NO M 95.101

Reagent used in peptide synth.

Me ether: [7295-76-3]. *3-Methoxypyridine* C_6H_7NO M 109.127

Classification: Miscellaneous pyridine alkaloids.

3-Hydroxy-2-pyrrolidinecarboxylic acid**H-00226***3-Hydroxyproline, 9CI* $C_5H_9NO_3$ M 131.131**(2S,3S)-form** [4298-08-2]*L-trans-form*Classification: Non-protein α -aminoacids.**4-Hydroxy-2-pyrrolidinecarboxylic acid****H-00227***4-Hydroxyproline. Oxyproline* $C_5H_9NO_3$ M 131.131**(2S,4S)-form** [618-27-9]*L-allo-form. L-cis-form*Classification: Non-protein α -aminoacids; Simple pyrrolidine alkaloids.**(2S,4R)-form** [51-35-4]*L-trans-form*Classification: Non-protein α -aminoacids; Simple pyrrolidine alkaloids.*N-Me*: [4252-82-8]. *N-Methyl-trans-4-hydroxy-L-proline. 4-Hydroxyhygrinic acid. Aceprolinum. Joint. Problaston.**Thioprol*

4-Hydroxysparteine – 12-Hydroxy-4,7-triacontanedione**H-00228 – H-00236**

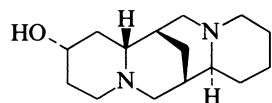
$C_6H_{11}NO_3$ M 145.158
 Classification: Non-protein α -aminoacids; Simple pyrrolidine alkaloids; Nitrogenous marine toxins.

4-Hydroxysparteine**H-00228**

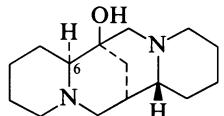
$C_{15}H_{26}N_2O$ M 250.383

 4α -form

Classification: Quinolizidine alkaloids (four rings).

**7-Hydroxysparteine****H-00229**

[36565-37-4]



Relative configuration

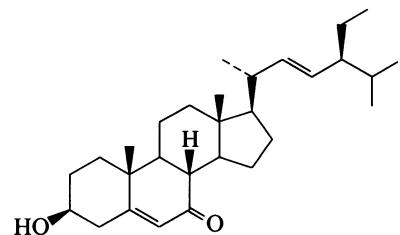
$C_{15}H_{26}N_2O$ M 250.383

Classification: Quinolizidine alkaloids (four rings).

6-Epimer: 7-Hydroxy- β -isoparteine

$C_{15}H_{26}N_2O$ M 250.383

Classification: Quinolizidine alkaloids (four rings).

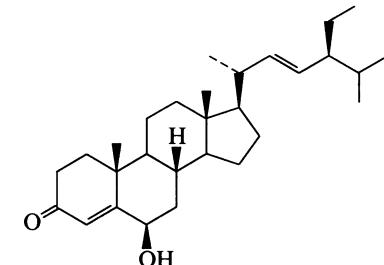
3-Hydroxystigmastera-5,22-dien-7-one**H-00230**

$C_{29}H_{46}O_2$ M 426.681

(3 β ,22E)-form [36449-99-7]

7-Oxostigmasterol

Classification: Stigmastane steroids (C_{29}).

6-Hydroxystigmastera-4,22-dien-3-one**H-00231**

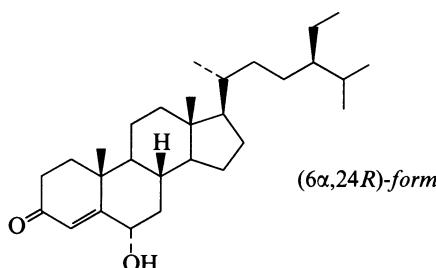
$C_{29}H_{46}O_2$ M 426.681

(6 β ,22E)-form [36450-01-8]

Classification: Stigmastane steroids (C_{29}).

6-Hydroxystigmast-4-en-3-one

[75521-65-2]

H-00232

(6 α ,24R)-form

$C_{29}H_{48}O_2$ M 428.697

(6 β , 24R)-form [36450-02-9]

Classification: Stigmastane steroids (C_{29}).

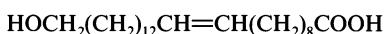
 N^2 -(2-Hydroxysuccinoyl)arginine**H-00233**

N^2 -(3-Carboxy-2-hydroxy-1-oxopropyl)arginine, 9CI
 [87605-92-3]



$C_{10}H_{18}N_4O_6$ M 290.275

Classification: Non-protein α -aminoacids.

24-Hydroxy-10-tetracosenoic acid**H-00234**

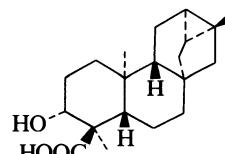
$C_{24}H_{46}O_3$ M 382.626

(Z)-form [136068-52-5]

(Z)-7-Heneicosenyl ester: [136068-49-0]. 7Z-Heineicosenyl 10Z-tetracosenoate

$C_{45}H_{86}O_3$ M 675.173

Classification: Other unbranched alkenic esters.

3-Hydroxy-18-trachylobanoic acid**H-00235**

$C_{20}H_{30}O_3$ M 318.455

(ent-3 β)-form

3-Hydroxycyclauranic acid. Hydroxytrachylobanic acid
 Classification: Trachylobane diterpenoids.

Ac: ent-3 β -Acetoxy-18-trachylobanoic acid.

Acetoxytrachylobanic acid

$C_{22}H_{32}O_4$ M 360.492

Classification: Trachylobane diterpenoids.

12-Hydroxy-4,7-triacontanedione**H-00236**

[85708-50-5]



$C_{30}H_{58}O_3$ M 466.786

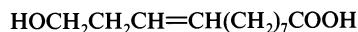
Classification: Saturated unbranched aldehydes and ketones.

13-Hydroxy-9-tridecanoic acid – 3-Hydroxy-12-ursen-28-oic acid

H-00237 – H-00243

13-Hydroxy-9-tridecanoic acid

H-00237

 $\text{C}_{12}\text{H}_{22}\text{O}_3$ M 214.304

(Z)-form

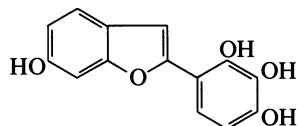
Lactone: [79894-05-6]. *Oxacyclotridec-10-en-2-one, 9CI. 9-Tridecenolide*

Classification: Unbranched alkenic methyl esters.

6-Hydroxy-2-(2,3,4-trihydroxyphenyl)benzofuran

H-00238

2-(2,3,4-Trihydroxyphenyl)-6-benzofuranol

 $\text{C}_{14}\text{H}_{10}\text{O}_5$ M 258.2302',3'-Di-Me ether: [74048-95-6]. 6-Hydroxy-2-(4-hydroxy-2,3-dimethoxyphenyl)benzofuran. 2-(4-Hydroxy-2,3-dimethoxyphenyl)-6-benzofuranol, 9CI. *Isopteroifuran* $\text{C}_{16}\text{H}_{14}\text{O}_5$ M 286.284

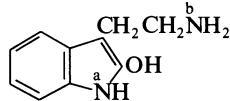
Classification: 2-Arylbenzofuran flavonoids.

2',4'-Di-Me ether: [3784-75-6]. 2-(3-Hydroxy-2,4-dimethoxyphenyl)-6-benzofuranol, 9CI. 6-Hydroxy-2-(3-hydroxy-2,4-dimethoxyphenyl)benzofuran. *Pterofuran* $\text{C}_{16}\text{H}_{14}\text{O}_5$ M 286.284

Classification: 2-Arylbenzofuran flavonoids.

2-Hydroxytryptamine

H-00239

 $\text{C}_{10}\text{H}_{12}\text{N}_2\text{O}$ M 176.218N^o-Me: [106987-89-7]. 3-[2-(Methylamino)ethyl]-1H-indol-2-ol, 9CI. 2-Hydroxy-N-methyltryptamine $\text{C}_{11}\text{H}_{14}\text{N}_2\text{O}$ M 190.244

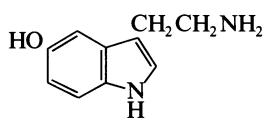
Classification: Simple tryptamine alkaloids.

5-Hydroxytryptamine

H-00240

3-(2-Aminoethyl)-1H-indol-5-ol, 9CI. 3-(2-Aminoethyl)-5-hydroxyindole. *Serotonin. Thrombocytin. Thrombotonin. Enteramine. Anthemovister. Hippophaine*

[50-67-9]

 $\text{C}_{10}\text{H}_{12}\text{N}_2\text{O}$ M 176.218

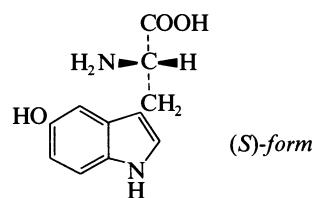
Classification: Simple tryptamine alkaloids.

Vasoconstrictor.

► Highly toxic. Exp. teratogen. NM2450000.

5-Hydroxytryptophan, 9CI

[56-69-9]

 $\text{C}_{11}\text{H}_{12}\text{N}_2\text{O}_3$ M 220.227

► YN7000000.

(S)-form [4350-09-8]

L-form. *Oxitriptan, INN. Levothym. Serotonyl. Triptene. Other synonyms*Classification: Non-protein α -aminoacids.

Intermediate in mammalian Serotonin biosynthesis.

Antidepressant and antiepileptic.

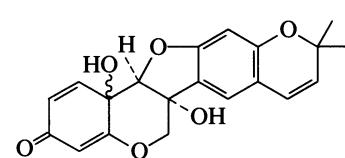
► LD₅₀ (rat, orl) 243 mg/kg. Exp. reprod. and teratogenic effects. YN7110000.

Hydroxytuberosone

H-00242

6,6a,13a,13b-Tetrahydro-6a,13b-dihydroxy-10,10-dimethyl-3H,10H-furo[3,2-c:4,5-g']bis[1]benzopyran-3-one, 9CI

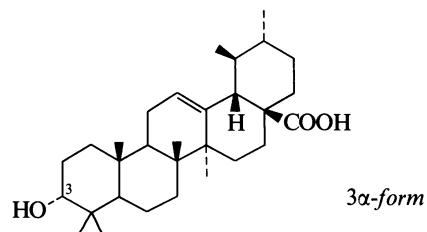
[95456-43-2]

 $\text{C}_{20}\text{H}_{18}\text{O}_6$ M 354.359

Classification: Pterocarpanone and pterocarpenequinone flavonoids.

3-Hydroxy-12-ursen-28-oic acid

H-00243

 $\text{C}_{30}\text{H}_{48}\text{O}_3$ M 456.7073 β -form [77-52-1]. *Ursolic acid. Micromerol. Formosolic acid. Forucosolic acid. Bungeolic acid. Prunol. Urson*

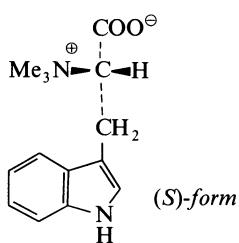
Classification: Ursane triterpenoids.

Ac: [7372-30-7]. *Acetylursolic acid* $\text{C}_{32}\text{H}_{50}\text{O}_4$ M 498.745

Classification: Ursane triterpenoids.

Hypaphorine**H-00244**

α -Carboxy-N,N,N-trimethyl-1H-indole-3-ethanaminium hydroxide inner salt, 9CI. Trimethyltryptophan betaine. 1-Trimethylammonio-3-(3-indolyl)propionate. Tryptophan betaine

 $C_{14}H_{18}N_2O_2$ M 246.308

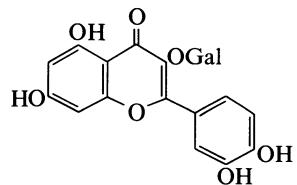
Classification: Simple indole alkaloids.

(S)-form [487-58-1]Classification: Non-protein α -aminoacids.

► Convulsive poison.

Hyperin, 8CI**H-00245**

3-O- β -D-Galactopyranosyloxy-3',4',5,7-tetrahydroxyflavone.
Quercetin-3- β -D-galactoside. Hyperoside
[482-36-0]

 $C_{21}H_{20}O_{12}$ M 464.382

Classification: Flavonols; five O substituents.

► DJ3009200.

4''-O- β -D-Galactopyranosyl: [63292-82-0]. Quercetin 3-digalactoside

 $C_{27}H_{30}O_{17}$ M 626.524

Classification: Flavonols; five O substituents.

6''-O- α -L-Rhamnopyranosyl: [52525-35-6]. Quercetin 3-robinobioside

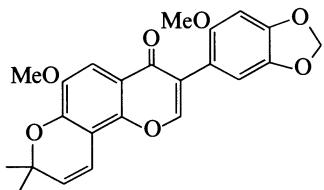
 $C_{27}H_{30}O_{16}$ M 610.524

Classification: Flavonols; five O substituents.

I

Ichthynone

6-Methoxy-3-(6-methoxy-1,3-benzodioxol-5-yl)-8,8-dimethyl-4H,8H-benzo[1,2-b:3,4b']dipyran-4-one, 9CI
[24340-62-3]

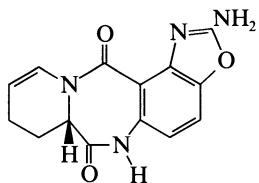


C₂₃H₂₀O₇ M 408.407

Classification: Cyclised C-isopentenylated flavonoids; Isoflavones; five O substituents.
Piscicide.

Iforrestine

2-Amino-8,9-dihydrooxazolo[4,5-g]pyrido[2,1-c][1,4]benzodiazepine-7,13(6H,7aH)-dione, 9CI
[125287-08-3]



C₁₄H₁₂N₄O₃ M 284.274

Classification: Benzodiazepine alkaloids.
Nephrotoxin.

1H-Imidazole, 9CI

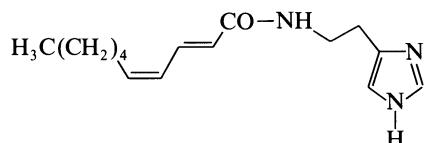
Glyoxaline. Iminazole
[288-32-4]



C₃H₄N₂ M 68.078

Classification: Imidazole alkaloids.
Used as aq. soln. to accelerate the colour reaction in photometric detn. of Co with porphine.

▷ NI3325000.

N-[2-(1H-Imidazol-4-yl)ethyl]-2,4-decadienamide, 9CI


C₁₅H₂₃N₃O M 261.366

(E,Z)-form [55582-43-9]
Classification: Imidazole alkaloids.

I-00001

Incarnatrin

C₂₁H₂₀O₁₂ M 464.382
Classification: Flavonoids of unknown or partially unknown structure.
Flavonoid glycoside of unknown struct.

I-00005

Incarnatyl alcohol

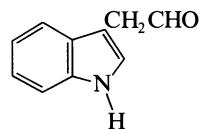
C₃₄H₇₀O M 494.926
Classification: Natural products of unknown structure.

I-00006

1H-Indole-3-acetaldehyde, 9CI

β-Indolylacetaldehyde. 3-(Formylmethyl)indole. Skototenin
[2591-98-2]

I-00007



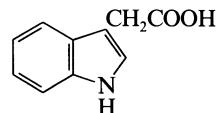
C₁₀H₉NO M 159.187

Classification: Simple indole alkaloids.
Intermed. in biosynth. of indoleacetic acid from tryptophan.

1H-Indole-3-acetic acid, 9CI

3-Indolylacetic acid. Heterauxin. Rhizopin
[87-51-4]

I-00008



C₁₀H₉NO₂ M 175.187

Classification: Simple indole alkaloids; Nitrogenous marine toxins.
Plant growth hormone.

▷ NL3150000.

Me ester: [1912-33-0].

C₁₁H₁₁NO₂ M 189.213

Classification: Simple indole alkaloids.

Amide: [879-37-8]. **1H-Indole-3-acetamide**

C₁₀H₁₀N₂O M 174.202

Classification: Simple indole alkaloids.

Nitrile: [771-51-7]. **1H-Indole-3-acetonitrile. 3-Cyanomethyl-1H-indole**

C₁₀H₈N₂ M 156.187

Classification: Simple indole alkaloids; Nitrogenous marine toxins.
Plant growth hormone.

▷ AM0700000.

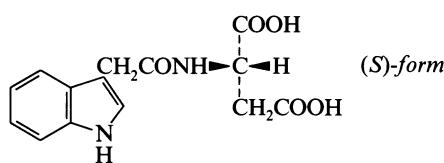
1H-Indole-3-carboxylic acid

Indole-β-carboxylic acid
[771-50-6]

I-00009

C₉H₇NO₂ M 161.160

Classification: Simple indole alkaloids; Nitrogenous marine toxins.

N-(1H-Indol-3-ylacetyl)aspartic acid, 9CI*Indole-3-acetylaspartic acid* $C_{14}H_{14}N_2O_5$ M 290.275**(S)-form** [2456-73-7]*L-form*Classification: Non-protein α -aminoacids.**I-00010**

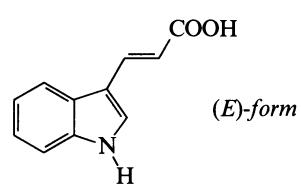
Produced on a large scale from the heartwood of *Pinus lambertiana* for use as a synthetic precursor. Feeding stimulant for larvae of butterfly *Eurema hecabe mandarina*, inhibitor of *Heliothis zea* larval growth. Shows hypoglycaemic and antidiabetic activity.
4-Me, 2-O- α -D-galactopyranoside: [64290-91-1].

Galactopinitol A $C_{13}H_{24}O_{11}$ M 356.326

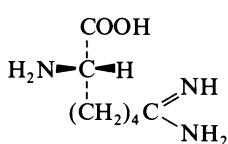
Classification: Cyclitols.

3-(1H-Indol-3-yl)-2-propenoic acid*1H-Indole-3-propenoic acid. 3-(3-Indolyl)acrylic acid*

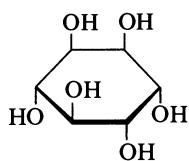
[1204-06-4]

I-00011 $C_{11}H_9NO_2$ M 187.198

Classification: Simple indole alkaloids.

Indospicine**I-00012***2,7-Diamino-7-iminoheptanoic acid, 9CI. 5-Amidino-2-aminoheanoic acid* $C_7H_{15}N_3O_2$ M 173.214**(S)-form** [16377-00-7]*L-form*Classification: Non-protein α -aminoacids.

► Hepatotoxic and teratogenic.

chiro-Inositol, 9CI, 8CI**I-00013***(1 α ,2 α ,3 β ,4 α ,5 β ,6 β)-Cyclohexanehexol. 1,2,4/3,5,6-Inositol. Chiroinositol* $C_6H_{12}O_6$ M 180.157

D-form illus. For other stereoisomeric inositols see following entries.

D-form*d-Inositol. Matezodambose*

Classification: Cyclitols.

1-Me: 1-O-Methyl-d-chiro-inositol $C_7H_{14}O_6$ M 194.184

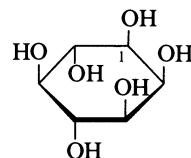
Classification: Cyclitols.

*3-Me: [10284-63-6]. d-Pinitol. Matezitol. Sennitol.**Cathartomannitol* $C_7H_{14}O_6$ M 194.184

Classification: Cyclitols.

myo-Inositol, 8CI**I-00014***(1 α ,2 α ,3 α ,4 β ,5 α ,6 β)-Cyclohexanehexol. meso-Inositol. Dambose. Nucitol. 1,2,3,5/4,6-Inositol. i-Inositol. Inositol. Mesoinositol. Phaseomannitol. Myoinositol. Other proprietary names*

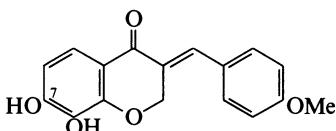
[87-89-8]

 $C_6H_{12}O_6$ M 180.157

Classification: Cyclitols.

The most widely distributed member of the group of stereoisomers. Growth factor for animals and microorganisms. Lipotropic agent. The phosphates are important cellular second messengers.

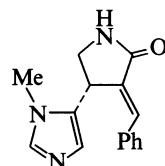
► Toxic.

Intracatinol**I-00015** $C_{17}H_{14}O_5$ M 298.295

Classification: Homoisoflavonoids.

7-Me ether: Intracatin $C_{18}H_{16}O_5$ M 312.321

Classification: Homoisoflavonoids.

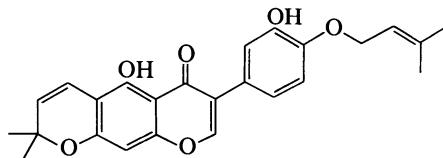
Isoanantine**I-00016***4-(1-Methyl-1H-imidazol-5-yl)-3-(phenylmethylene)-2-pyrrolidinone, 9CI* $C_{15}H_{15}N_3O$ M 253.303**(-)-form** [50656-85-4]

Classification: Imidazole alkaloids.

Isoauriculasin

I-00017

5-Hydroxy-7-[3-hydroxy-4-[(3-methyl-2-butenyl)oxy]phenyl]-2,2-dimethyl-2H,6H-benzo[1,2-b:5,4-b']dipyran-6-one, 9CI
[60297-38-3]

 $C_{25}H_{24}O_6$ M 420.461

Classification: Cyclised C-isopentenylated flavonoids;
Isoflavones; four O substituents.

Isoauroside

I-00018

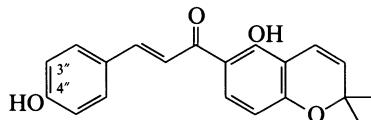
Foleroside

Classification: Flavonoids of unknown or partially
unknown structure.
Flavonoid of unknown struct.

Isobavachromene

I-00019

1-(5-Hydroxy-2,2-dimethyl-2H-1-benzopyran-6-yl)-3-(4-hydroxyphenyl)-2-propen-1-one, 9CI. 5-Hydroxy-6-(4-hydroxycinnamoyl)-2,2-dimethylchromene. 4-Hydroxylonchocarpin
[52801-22-6]

 $C_{20}H_{18}O_4$ M 322.360

Classification: Chalcone flavonoids; three O substituents;
Cyclised C-isopentenylated flavonoids.

4"-Me ether: [51589-67-4]. 4-Methoxylonchocarpin $C_{21}H_{20}O_4$ M 336.387

Classification: Chalcone flavonoids; three O substituents;
Cyclised C-isopentenylated flavonoids.

3"-Methoxy: [64173-09-7]. Pongachalcone II $C_{21}H_{20}O_5$ M 352.386

Classification: Chalcone flavonoids; four O substituents;
Cyclised C-isopentenylated flavonoids.

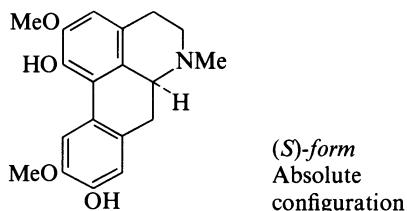
3"-Hydroxy, 3",4"-methylene ether: [51848-09-0]. Glabracromene II $C_{21}H_{18}O_5$ M 350.370

Classification: Chalcone flavonoids; four O substituents;
Cyclised C-isopentenylated flavonoids.

Isoboldine

I-00020

1,9-Dihydroxy-2,10-dimethoxyaporphine. N-Methyllaurelliptine

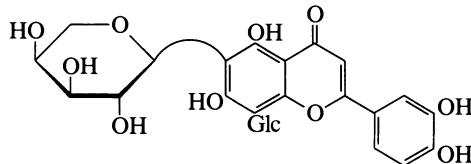
 $C_{19}H_{21}NO_4$ M 327.379*(S)-form*

Classification: Aporphine alkaloids.
Antifeedant, insecticide.

Isocarlinoside

I-00021

6- α -L-Arabinopyranosyl-2-(3,4-dihydroxyphenyl)-8- β -D-glucopyranosyl-5,7-dihydroxy-4H-1-benzopyran-4-one, 9CI. 6-Arabinopyranosyl-8-glucopyranosyl-3',4',5,7-tetrahydroxyflavone. 6-Arabinopyranosyl-8-glucopyranosylluteolin. 6-Arabinosyl-8-glucosylluteolin
[83151-90-0]

 $C_{26}H_{28}O_{15}$ M 580.498

Classification: Flavones; four O substituents.

Isochaksine

I-00022

 $C_{11}H_{20}N_3O_2^+$ M 226.298 (ion)

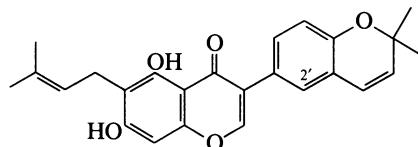
Classification: Alkaloids of unknown or partially unknown
structure.

Struct. unknown

Isochandalone

I-00023

3-(2,2-Dimethyl-2H-1-benzopyran-6-yl)-5,7-dihydroxy-6-(3-methyl-2-butenyl)-4H-1-benzopyran-4-one, 9CI
[121747-90-8]

 $C_{25}H_{24}O_5$ M 404.462

Classification: Isoflavones; three O substituents.

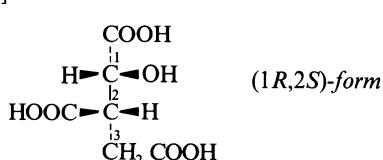
2'-Hydroxy: [100462-54-2]. Angustone B $C_{25}H_{24}O_6$ M 420.461

Classification: Isoflavones; four O substituents; Cyclised
C-isopentenylated flavonoids.

Isocitric acid

I-00024

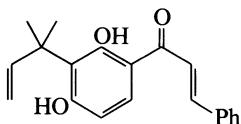
1-Hydroxy-1,2,3-propanetricarboxylic acid. 1-Hydroxytricarballylic acid. 3-Carboxy-3,4-dideoxypentaric acid, 9CI
[320-77-4]

 $C_6H_8O_7$ M 192.125

Note differing numbering systems. The one shown here is
based on the hydroxypropanetricarboxylic acid name.

ψ -Isocordoin

I-[3-(*1,1-Dimethyl-2-propenyl*)-2,4-dihydroxyphenyl]-3-phenyl-2-propen-1-one, 9CI. 2',4'-Dihydroxy-3'-(α,α -dimethylallyl)chalcone. Pseudoisocordoin
[57621-12-2]

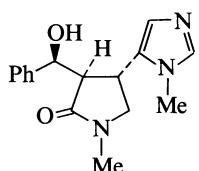


C₂₀H₂₀O₃ M 308.376

Classification: Chalcone flavonoids; two O substituents.

Isocynometrine

I-00026



C₁₆H₁₉N₃O₂ M 285.345

(–)-form [79659-62-4]

Classification: Imidazole alkaloids.

Benzoyl: [85644-19-5]. Isocynodine

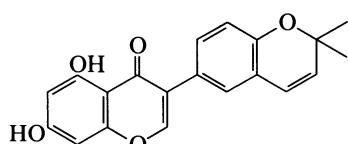
C₂₃H₂₃N₃O₃ M 389.453

Classification: Imidazole alkaloids.

Isoderrone

I-00027

3-(2,2-Dimethyl-2H-1-benzopyran-6-yl)-5,7-dihydroxy-4H-1-benzopyran-4-one, 9CI
[121747-89-5]



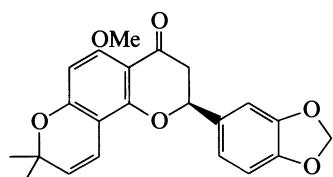
C₂₀H₁₆O₅ M 336.343

Classification: Isoflavones; three O substituents; Cyclised C-isopentenylated flavonoids.

Isoglabrachromene

I-00028

2-(*I,3-Benzodioxol-5-yl*)-2,3-dihydro-5-methoxy-8,8-dimethyl-4H,8H-benzo[1,2-b:3,4-b']dipyran-4-one
[138590-91-7]



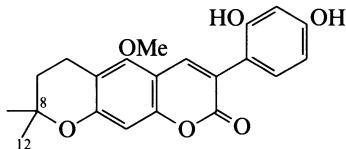
C₂₂H₂₀O₆ M 380.396

Classification: Flavanones; four O substituents; Cyclised C-isopentenylated flavonoids.

Isoglycoumarin

I-00029

3-(2,4-Dihydroxyphenyl)-7,8-dihydro-5-methoxy-8,8-dimethyl-2H,6H-benzo[1,2-b:5,4-b']bipyran-2-one, 9CI
[117038-82-1]



C₂₁H₂₀O₆ M 368.385

Classification: 3-Arylcoumarin flavonoids; Cyclised C-isopentenylated flavonoids; 5,7-Dioxygenated coumarins; Dihydropyranocoumarins.

12-Hydroxy: [117038-80-9]. Licopyranocoumarin

C₂₁H₂₀O₇ M 384.385

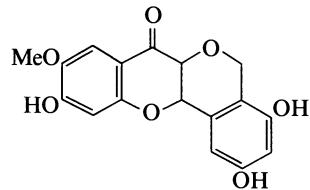
Classification: 5,7-Dioxygenated coumarins; Dihydropyranocoumarins; Neoflavonoids; 3-Arylcoumarin flavonoids; Cyclised C-isopentenylated flavonoids.

Inhibitor of giant cell formation.

Isoguarabin

I-00030

6a,12a-Dihydro-2,4,10-trihydroxy-9-methoxy[2]benzopyrano[4,3-b][1]benzopyran-7(5H)-one, 9CI
[34198-73-7]



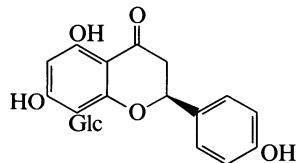
C₁₇H₁₄O₇ M 330.293

Classification: Peltogynoid flavonoids.

Isohemiphloin

I-00031

8- β -D-Glucopyranosyl-2,3-dihydro-5,7-dihydroxy-2-(4-hydroxyphenyl)-4H-1-benzopyran-4-one, 9CI. 8-Glucopyranosyl-4',5,7-trihydroxyflavanone
[3682-02-8]

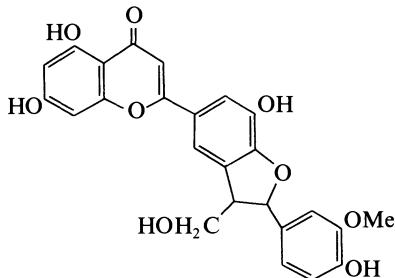


C₂₁H₂₂O₁₀ M 434.399

Classification: Flavanones; three O substituents.

Isohydnocarpin

I-00032
2-[2,3-Dihydro-7-hydroxy-2-(4-hydroxy-3-methoxyphenyl)-3-hydroxymethyl-5-benzofuranyl]-4H-1-benzopyran-4-one, 9CI
[55607-52-8]

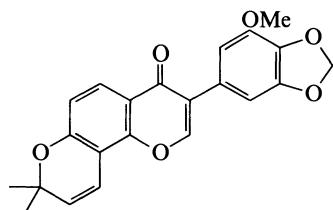


$C_{25}H_{20}O_9$ M 464.428

Classification: Flavones; four O substituents; Neolignans.

Isojamaicin

I-00033
3-(7-Methoxy-1,3-benzodioxol-5-yl)-8,8-dimethyl-4H,8H-benzo[1,2-b:3,4-b']dipyran-4-one, 9CI
[124596-68-5]

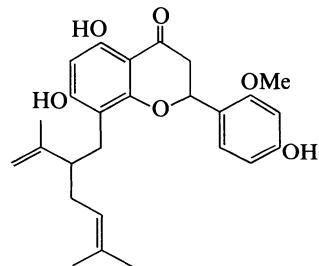


$C_{22}H_{18}O_6$ M 378.381

Classification: Cyclised C-isopentenylated flavonoids; Isoflavones; four O substituents.

Isokurarinone

I-00034
2,3-Dihydro-5,7-dihydroxy-2-(4-hydroxy-2-methoxyphenyl)-8-[5-methyl-2-(1-methylethyl)-4-hexenyl]-4H-1-benzopyran-4-one, 9CI
[52483-02-0]

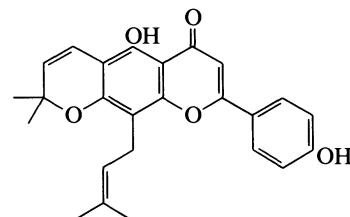


$C_{26}H_{30}O_6$ M 438.519

Classification: Flavanones; four O substituents.

Isolaxifolin

[144049-82-1]



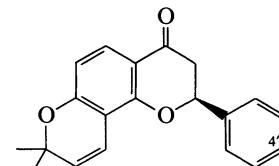
$C_{25}H_{24}O_5$ M 404.462

Classification: Flavones; three O substituents; Cyclised C-isopentenylated flavonoids.

Isolonchocarpin

I-00036

2,3-Dihydro-8,8-dimethyl-2-phenyl-4H,8H-benzo[1,2-b:3,4-b']dipyran-4-one



$C_{20}H_{18}O_3$ M 306.360

(S)-form [34198-88-4]

Classification: Cyclised C-isopentenylated flavonoids; Flavanones; one O substituent.

4'-Hydroxy: 4'-Hydroxyisolonchocarpin

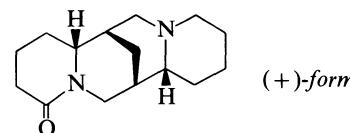
$C_{20}H_{18}O_4$ M 322.360

Classification: Cyclised C-isopentenylated flavonoids; Flavanones; two O substituents.

 α -Isolupanine

I-00037

11-Isolupanine. Tetrahydrothermopsine. Alkaloid P7



(+)-form

$C_{15}H_{24}N_2O$ M 248.367

(+)-form [486-87-3]

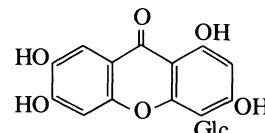
Classification: Quinolizidine alkaloids (four rings).

Isomangiferin

I-00038

4- β -D-Glucopyranosyl-1,3,6,7-tetrahydroxy-9H-xanthen-9-one, 9CI. 1,3,6,7-Tetrahydroxyxanthone 4-C- β -D-glucopyranoside

[24699-16-9]



$C_{19}H_{18}O_{11}$ M 422.345

Classification: Xanthones with four O substituents.

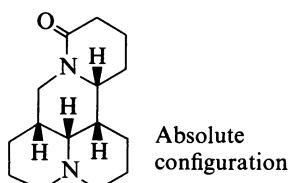
O- β -D-Glucopyranosyl (1): [50315-13-4]. Glucoisomangiferin. 4-O-(Glucosylglucosyl)-1,3,6,7-tetrahydroxyxanthone

$C_{25}H_{28}O_{16}$ M 584.487

Classification: Xanthones with four O substituents.

Isomatrine

[17801-36-4]

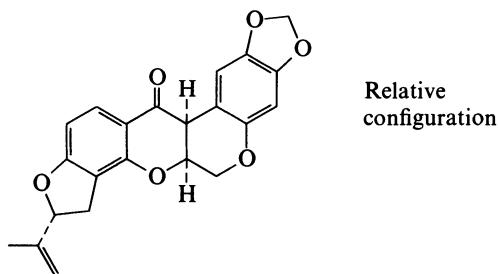
 $C_{15}H_{24}N_2O$ M 248.367

Classification: Quinolizidine alkaloids (four rings).
Stereoisomer of Allomatrine, A-00071 and Sophoridine, S-00065.

Isomillettone

I-00040

2,3,4a,11b-Tetrahydro-2-(1-methylethyl)-[1,3]dioxolo[6,7][1]benzopyrano[3,4-b]furo[2,3-h][1]benzopyran-12(5H)-one, 9CI
[22256-05-9]

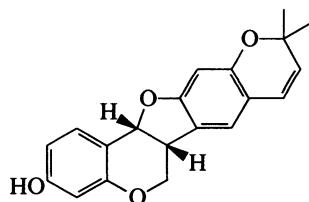
 $C_{22}H_{18}O_6$ M 378.381

Classification: Simple rotenoid flavonoids; Cyclised C-isopentenylated flavonoids.

Isoneorautenol

I-00041

6a,13a-Dihydro-10,10-dimethyl-6H,10H-furo[3,2-c:4,5-g']bis[1]benzopyran-3-ol, 9CI
[98755-24-9]

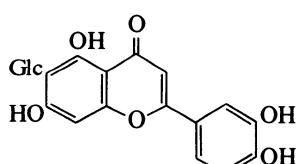
 $C_{20}H_{18}O_4$ M 322.360

Classification: Simple pterocarpan flavonoids; Cyclised C-isopentenylated flavonoids.

Isoorientin

I-00042

2-(3,4-Dihydroxyphenyl)-6-β-D-glucopyranosyl-5,7-dihydroxy-4H-1-benzopyran-4-one, 9CI. 6-C-Glucopyranosyl-3',4',5,7-tetrahydroxyflavone. 6-C-β-D-Glucopyranosylluteolin. Homoorientin. Lespecapitoside. Lutonaretin
[4261-42-1]

 $C_{21}H_{20}O_{11}$ M 448.382

Classification: Flavones; four O substituents.

4'-O-β-D-Glucopyranoside: [38950-96-8].

$C_{27}H_{30}O_{16}$ M 610.524

Classification: Flavones; four O substituents.

7-O-β-D-Glucopyranoside: [35450-86-3]. *Lutonarin*

$C_{27}H_{30}O_{16}$ M 610.524

Classification: Flavones; four O substituents.

2''-O-α-L-Rhamnopyranosyl: [50980-94-4].

$C_{27}H_{30}O_{15}$ M 594.525

Classification: Flavones; four O substituents.

4'-Me ether: [15822-82-9]. *6-β-D-Glucopyranosyldiosmetin*

$C_{22}H_{22}O_{11}$ M 462.409

Classification: Flavones; four O substituents.

4',7-Di-Me ether: [135625-46-6]. *6-β-D-Glucopyranosyl-3',5-dihydroxy-4',7-dimethoxyflavone. 6-C-Glucosylpilloin*

$C_{23}H_{24}O_{11}$ M 476.436

Classification: Flavones; four O substituents.

2''-O-β-D-Xylopyranoside: [27708-61-8]. *Homoadonivernite*

$C_{26}H_{28}O_{15}$ M 580.498

Classification: Flavones; four O substituents.

Isophysostigmine

I-00043

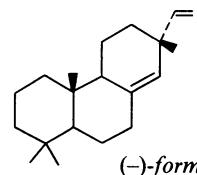
Classification: Alkaloids of unknown or partially unknown structure.

Struct. unknown. Tentative occur. Not detected by Salway.

8(14),15-Isopimaradiene

I-00044

8(14),15-Sandaracopimaradiene. Sandaracopimaradiene



$C_{20}H_{32}$ M 272.473

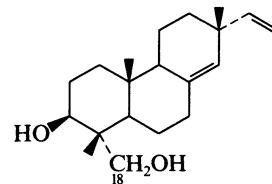
(-) -form [1686-56-2]

Classification: Isopimarane diterpenoids.

8(14),15-Isopimaradiene-3,18-diol

I-00045

8(14),15-Sandaracopimaradiene-3,18-diol



$C_{20}H_{32}O_2$ M 304.472

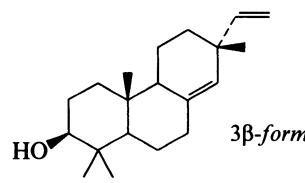
3β-form [59219-64-6]

Classification: Isopimarane diterpenoids.

8(14),15-Isopimaradien-3-ol

I-00046

8(14),15-Sandaracopimaradien-3-ol



$C_{20}H_{32}O$ M 288.472

3 β -form [4728-30-7]

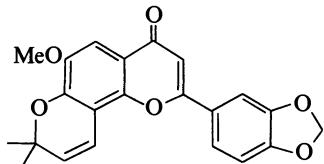
Classification: Isopimarane diterpenoids.

3-Ketone: 8(14),15-Isopimaradien-3-one. 8(14),15-*Sandaracopimaradien-3-one* $C_{20}H_{30}O$ M 286.456

Classification: Isopimarane diterpenoids.

Isopongachromene**I-00047**

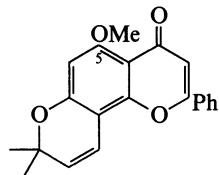
2-(1,3-Benzodioxol-5-yl)-6-methoxy-8,8-dimethyl-4H,8H-benzo[1,2-b:3,4-b']dipyran-4-one. 9CI. 6-Methoxy-6'',6''-dimethyl-3',4'-methylenedioxochromeno(7,8:2'',3'')flavone
[86894-36-2]

 $C_{22}H_{18}O_6$ M 378.381

Classification: Flavones; four O substituents; Cyclised C-isopentenylated flavonoids.

Isopongaflavone**I-00048**

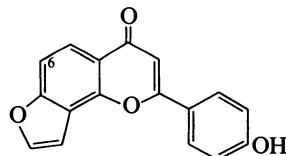
5-Methoxy-8,8-dimethyl-2-phenyl-4H,8H-benzo[1,2-b:3,4-b']dipyran-4-one. 5-Methoxy-6'',6''-dimethylpyrano[2'',3'':7,8]flavone. *Candidin*[†]
[64125-33-3]

 $C_{21}H_{18}O_4$ M 334.371

Classification: Cyclised C-isopentenylated flavonoids; Flavones; two O substituents.

Isopongaglabol**I-00049**

2-(4-Hydroxyphenyl)-4H-furo[2,3-h]-1-benzopyran-4-one, 9CI. *4'-Hydroxyfuran[2'',3'':7,8]flavone*
[73937-47-0]

 $C_{17}H_{16}O_4$ M 278.264

Classification: Flavones; two O substituents; Furanoflavonoids.

Me ether: [70894-15-4]. O-Methylisopongaglabol $C_{18}H_{12}O_4$ M 292.290

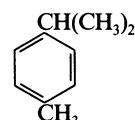
Classification: Flavones; two O substituents; Furanoflavonoids.

6-Methoxy: [82427-65-4]. $C_{18}H_{12}O_5$ M 308.290

Classification: Flavones; three O substituents; Furanoflavonoids.

1-Isopropyl-4-methylbenzene**I-00050**

1-Methyl-4-(1-methylethyl)benzene, 9CI. p-Mentha-1,3,5-triene. p-Cymene. p-Isopropyltoluene. Camphogene (obsol.). Camphene (obsol.)
[99-87-6]

 $C_{10}H_{14}$ M 134.221

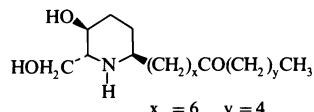
Classification: p-Menthane monoterpenoids.

Used in perfumery and flavour industries.

► Mod. toxic, flammable. GZ5950000.

Isoprosopinine A**I-00051**

12-[5-Hydroxy-6-(hydroxymethyl)-2-piperidinyl]-6-dodecanone, 9CI. 3-Hydroxy-2-hydroxymethyl-6-(7-oxododecyl)piperidine

Absolute configuration
 $x = 6, y = 4$ $C_{18}H_{35}NO_3$ M 313.479

Alkaloid obt. only as a mixt. with Isoprosopinine B, I-00052.

(+)-form [38764-79-3]

Classification: Simple piperidine alkaloids.

Isoprosopinine B**I-00052**

12-[5-Hydroxy-6-(hydroxymethyl)-2-piperidinyl]-5-dodecanone, 9CI. 3-Hydroxy-2-hydroxymethyl-6-(8-oxododecyl)piperidine

As Isoprosopinine A, I-00051 with

 $x = 7, y = 3$ $C_{18}H_{35}NO_3$ M 313.479

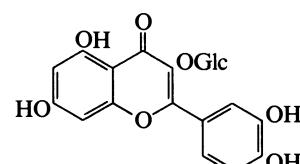
Alkaloid obt. only as a mixt. with Isoprosopinine A, I-00051.

Natural-form [38764-80-6]

Classification: Simple piperidine alkaloids.

Isoquercitrin**I-00053**

2-(3,4-Dihydroxyphenyl)-3-(β -D-glucopyranosyloxy)-5,7-dihydroxy-4H-1-benzopyran-4-one, 9CI. 3-Glucopyranosyloxy-3',4',5,7-tetrahydroxyflavone. Quercetin-3-glucopyranoside. Isoquercetin. Hirsutrin
[482-35-9]

 $C_{21}H_{20}O_{12}$ M 464.382

Classification: Flavonols; five O substituents.

2''-Ac: Glycoside $C_{23}H_{22}O_{13}$ M 506.419

Classification: Flavonols; five O substituents.

O''-(p-Hydroxycinnamoyl): [68170-24-1]. Quercetin-3-(p-coumaroylglycoside) $C_{30}H_{26}O_{14}$ M 610.527

Classification:	Flavonols; five O substituents.
6"-O- <i>D</i> -Galactopyranoside:	[94595-85-4]. C ₂₇ H ₃₀ O ₁₇ M 626.524
Classification:	Flavonols; five O substituents.
3'-O- β - <i>D</i> -Glucopyranoside:	[20188-84-5]. Quercetin 3,3'-diglucoside C ₂₇ H ₃₀ O ₁₇ M 626.524
Classification:	Flavonols; five O substituents.
7-O- β - <i>D</i> -Glucopyranoside:	[6892-74-6]. Quercetin 3,7-diglucoside C ₂₇ H ₃₀ O ₁₇ M 626.524
Classification:	Flavonols; five O substituents.
6"-O- β - <i>L</i> -Rhamnopyranoside:	[36535-79-2]. Neoisorutin C ₂₇ H ₃₀ O ₁₆ M 610.524
Classification:	Flavonols; five O substituents.
7-O- α - <i>L</i> -Rhamnopyranoside:	[18016-58-5]. Vincetoxicoside A. Petiolaroside C ₂₇ H ₃₀ O ₁₆ M 610.524
Classification:	Flavonols; five O substituents.
O"-Xyloside:	[29319-47-9]. C ₂₆ H ₂₈ O ₁₆ M 596.498
Classification:	Flavonols; five O substituents.
7-O- <i>D</i> -Xyloside:	[79592-61-3]. Quercetin-3-glucoside 7-xyloside C ₂₆ H ₂₈ O ₁₆ M 596.498
Classification:	Flavonols; five O substituents.
3',5-Di-Me ether:	[74378-36-2]. 3-Glucopyranosyloxy-4',7-dihydroxy-3',5-dimethoxyflavone C ₂₃ H ₂₄ O ₁₂ M 492.435
Classification:	Flavonols; five O substituents.
7-O- β - <i>L</i> -Rhamnosylfructosyl:	C ₃₃ H ₄₀ O ₂₁ M 772.666
Classification:	Flavonols; five O substituents.
O"-Rhamnosyl:	[29662-79-1]. Quercetin 3-(rhamnosylglucoside) C ₂₇ H ₃₀ O ₁₆ M 610.524
Classification:	Flavonols; five O substituents.
O"-Rhamnosyl, 7-O-glucosyl:	[29732-52-3]. Quercetin 7-glucoside 3-(rhamnosylglucoside) C ₃₃ H ₄₀ O ₂₁ M 772.666
Classification:	Flavonols; five O substituents.
7-O-(Rhamnosylglucoside):	[74541-50-7]. C ₃₃ H ₄₀ O ₂₁ M 772.666
Classification:	Flavonols; five O substituents.
O"-Rhamnosyl, 4'-O- <i>D</i> -glucopyranoside:	[101380-52-3]. Quercetin 3-O-(rhamnosylglucoside) 4'-glucoside C ₃₃ H ₄₀ O ₂₁ M 772.666

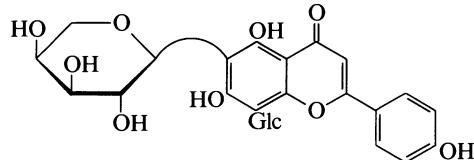
Isorobustin**I-00054**

3-(1,3-Benzodioxol-5-yl)-4-hydroxy-5-methoxy-8,8-dimethyl-2H,8H-benzo[1,2-b:3,4-b']dipyran-2-one, 9CI [55607-51-7]	
C ₂₂ H ₁₈ O ₇ M 394.380	

Classification: 3-Arylcoumarin flavonoids; Cyclised C-isopentenylated flavonoids.
Me ether: [78648-15-4]. **4-O-Methylisorobustin** C₂₃H₂₀O₇ M 408.407
 Classification: 3-Arylcoumarin flavonoids; Cyclised C-isopentenylated flavonoids.

Isoschaftoside†**I-00055**

6- α -L-Arabinopyranosyl-8- β -D-glucopyranosyl-5,7-dihydroxy-2-(4-hydroxyphenyl)-4H-1-benzopyran-4-one, 9CI. 6-Arabinopyranosyl-8-glucopyranosyl-4',5,7-trihydroxyflavone. 6-Arabinosylvitexin [52012-29-0]

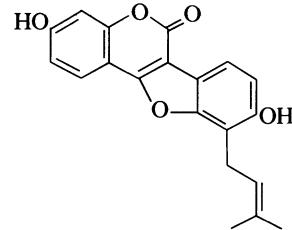


C₂₆H₂₈O₁₄ M 564.499

Classification: Flavones; three O substituents.

Isosojagol**I-00056**

3,9-Dihydroxy-10-(3-methyl-2-butenyl)-6H-benzofuro[3,2-c][1]benzopyran-6-one, 9CI. 3,9-Dihydroxy-10-prenylcoumestan [94390-15-5]

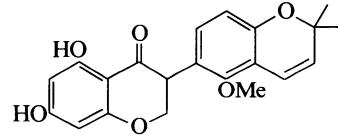


C₂₀H₁₆O₅ M 336.343

Classification: Coumestan flavonoids.

Isosophoronol**I-00057**

5,7-Dihydroxy-5'-methoxy-2',2'-dimethyl-[3,6'-bi-2H-1-benzopyran]-4(3H)-one, 9CI [64280-19-9]

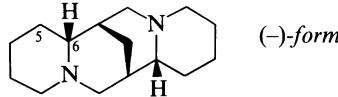


C₂₁H₂₀O₆ M 368.385

Classification: Cyclised C-isopentenylated flavonoids; Isoflavanones.

 α -Isosparteine**I-00058**

11 β -Sparteine



C₁₅H₂₆N₂ M 234.384

(-)-form [446-95-7]. **Genistein†**

Classification: Quinolizidine alkaloids (four rings).

5,6-Didehydro: **5,6-Didehydro- α -isosparteine.** 5,6-Dehydro- α -isosparteine

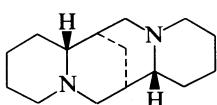
C₁₅H₂₄N₂ M 232.368

Classification: Quinolizidine alkaloids (four rings).

► Abs. config. not detd., detected spectroscopically.

β-Isosparteine

Spartalupine. Pusilline. Spathulatine. Nonalupine



(-) form
Absolute configuration

$C_{15}H_{26}N_2$ M 234.384

The term “ β -Isosparteine” was first used by Winterfeld *et al* (1934) for a different compd. (semisynthetic). For the naturally occurring alkaloid the name Spartalupine has historical precedence, but β -Isosparteine is preferred as being more descriptive.

(-) form [492-06-8]

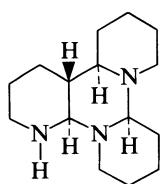
Classification: Quinolizidine alkaloids (four rings).
Forms metal complexes.

Isotriptiperideine

I-00060

Tetradecacahydro-2H,11H-triptyrido[1,2-a;1',2'-c:3'',2''-e]pyrimidine, 9CI

[482-59-7]



$C_{15}H_{27}N_3$ M 249.398

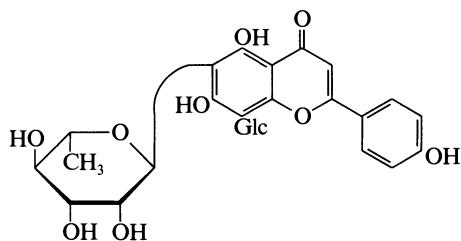
Classification: Miscellaneous polycyclic alkaloids.

A large number of stereoisomers are theoretically possible but it appears that the nat. alkaloid is identical with the *all-trans*-isomer (illus.) prepared synthetically and characterised by nmr.

Isoviolanthin

I-00061

6-(6-Deoxy- α -L-mannopyranosyl)-8- β -D-glucopyranosyl-5,7-dihydroxy-2-(4-hydroxyphenyl)-4H-1-benzopyran-4-one, 9CI. 8- β -D-Glucopyranosyl-4',5,7-trihydroxy-6- α -L-rhamnopyranosylflavone. 8-Glucopyranosyl-6-rhamnopyranosylapigenin. 8-Glucosyl-6-rhamnosylapigenin
[40788-84-9]



$C_{27}H_{30}O_{14}$ M 578.526

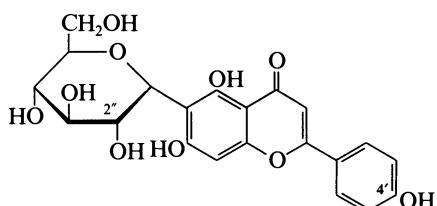
Classification: Flavones; three O substituents.

I-00059

Isovitexin

I-00062

6- β -D-Glucopyranosyl-5,7-dihydroxy-2-(4-hydroxyphenyl)-4H-1-benzopyran-4-one, 9CI. 6-C-Glucopyranosylapigenin. 6-Glucosylapigenin. Saponaretin. Homovitexin
[38953-85-4]



$C_{21}H_{20}O_{10}$ M 432.383

Classification: Flavones; three O substituents.

4'-O- β -D-Glucopyranoside: [19416-87-6]. Isosaponarin

$C_{27}H_{30}O_{15}$ M 594.525

Classification: Flavones; three O substituents.

7-O- β -D-Glucopyranoside: [20310-89-8]. Saponarin.

Petrocomoside

$C_{27}H_{30}O_{15}$ M 594.525

Classification: Flavones; three O substituents.

2''-O- α -L-Rhamnopyranoside: [72036-50-1].

$C_{27}H_{30}O_{14}$ M 578.526

Classification: Flavones; three O substituents.

O-(Rhamnosylglucoside): Isovitexin O-rhamnosylglucoside

$C_{33}H_{40}O_{19}$ M 740.668

Classification: Flavones; three O substituents;
Flavonoids of unknown or partially unknown structure.

O-Rhamnoside:

$C_{27}H_{30}O_{14}$ M 578.526

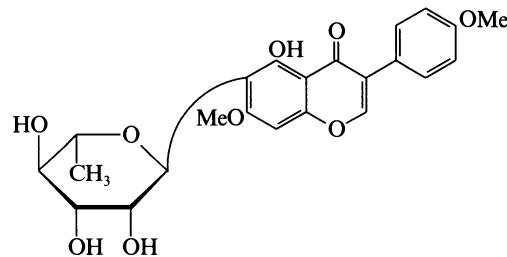
Classification: Flavones; three O substituents;
Flavonoids of unknown or partially unknown structure.

Isovolutibilin

I-00063

6-(6-Deoxy- α -L-mannopyranosyl)-5-hydroxy-7-methoxy-3-(4-methoxyphenyl)-4H-1-benzopyran-4-one, 9CI. 7-O-Methylbiochanin A 6-C-rhamnoside. 5-Hydroxy-4',7-dimethoxy-6-rhamnosylisoflavone
[56317-19-2]

[56317-19-2]



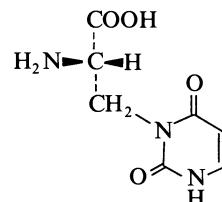
$C_{23}H_{24}O_9$ M 444.437

Classification: Isoflavones; three O substituents.

Isowillardiine

I-00064

α -Amino-3,6-dihydro-2,6-dioxo-1(2H)-pyrimidinepropanoic acid. β -(2,4-Dihydroxy-3-pyrimidinyl)alanine



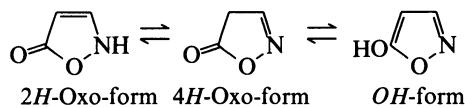
$C_7H_9N_3O_4$ M 199.166
(S)-form [21381-33-9]
Classification: Non-protein α -aminoacids; Pyrimidines.

3-Isoxazolidinone, 9CI
3-Isoxazolidone
[1192-07-0]



$C_3H_5NO_2$ M 87.078
Classification: Isoazole alkaloids.

5(4H)-Isoxazolone, 9CI
2-Isoxazolin-5-one, 8CI. 5-Isoxazolol. 5-Hydroxyisoxazole
[1072-48-6]



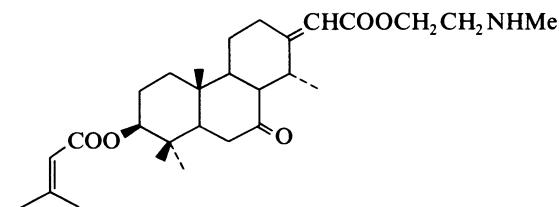
$C_3H_3NO_2$ M 85.062
Exists in several tautomeric forms. 2H-Oxo-form predominates in aq. soln., 4H-Oxo-form in gas phase.

I-00065

2H-Oxo-form [43228-53-1]
5(2H)-Isoxazolone
N-(2-Aminoethyl): [54019-50-0]. 2-(2-Aminoethyl)-3-isoxazolin-5-one
 $C_5H_8N_2O_2$ M 128.130
N-(\beta-Glutaminylaminoethyl): [53987-20-5]. 2-(\beta-Glutaminylaminoethyl)-3-isoxazolin-5-one
 $C_{10}H_{15}N_3O_5$ M 257.246
N-\beta-D-Glucopyranosyl: [51581-00-1]. 2-\beta-D-Glucopyranosyl-3-isoxazolin-5-one
 $C_9H_{13}NO_7$ M 247.204

Ivorine

I-00067

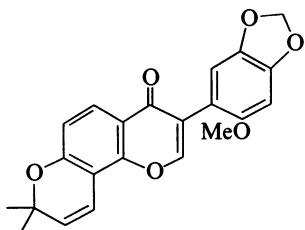


$C_{28}H_{43}NO_5$ M 473.651
Classification: Cassane and vouacapane diterpenoids; Erythrophleum alkaloids.

J

Jamaicin

*3-(6-Methoxy-1,3-benzodioxol-5-yl)-8,8-dimethyl-4H,8H-benzo[1,2-b;3,4-b']dipyran-4-one, 9CI
[24211-36-7]*

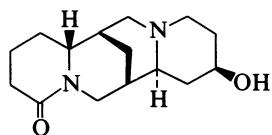


$C_{22}H_{18}O_6$ M 378.381

Classification: Cyclised C-isopentenylated flavonoids; Isoflavones; four O substituents.

Jamайдин

13-epi-Hydroxylupanine. 13 β -Hydroxy-2-oxo-11 α -sparteine. Epihydroxylupanine



Absolute configuration

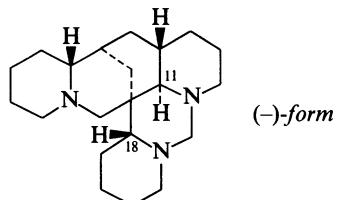
$C_{15}H_{24}N_2O_2$ M 264.367
(+)-form illus.

(+)-form

Classification: Quinolizidine alkaloids (four rings).
Me ether: *13-Epimethoxylupanine. Alkaloid W-95*
 $C_{16}H_{26}N_2O_2$ M 278.394
Classification: Quinolizidine alkaloids (four rings).

Jamine

Homoormosanine, 9CI



(-)-form

$C_{21}H_{35}N_3$ M 329.528

(-)-form [10550-80-8]

Classification: Miscellaneous quinolizidine alkaloids.

18-Epimer: [123123-43-3]. 18-epi-Homoormosanine

$C_{21}H_{35}N_3$ M 329.528

Classification: Miscellaneous quinolizidine alkaloids.

11,18-Diepimer: [67670-84-2]. Homodasycarpine. (11 α ,18 β)-Homoormosanine, 9CI

$C_{21}H_{35}N_3$ M 329.528

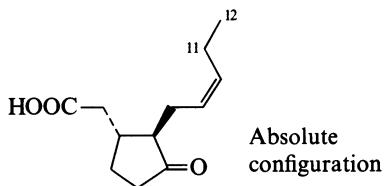
Classification: Miscellaneous quinolizidine alkaloids.

(\pm)-form [4673-41-0]

Classification: Miscellaneous quinolizidine alkaloids.

J-00001
Jasmonic acid

*3-Oxo-2-(2-pentenyl)-cyclopentaneacetic acid, 9CI, 8CI
[6894-38-8]*



Absolute configuration

$C_{12}H_{18}O_3$ M 210.272

Classification: Monocarbocyclic carboxylic acids and lactones.

2-Epimer: 7-Isojasmonic acid

$C_{12}H_{18}O_3$ M 210.272

Classification: Monocarbocyclic carboxylic acids and lactones.

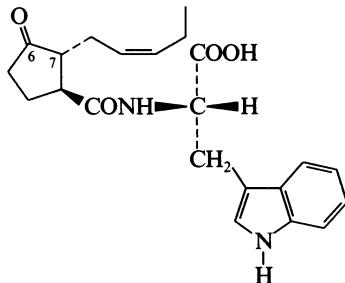
Plant growth regulator.

2',3'-Dihydro: [98674-52-3]. 3-Oxo-2-

pentylcyclopentaneacetic acid. 9,10-Dihydrojasmonic acid

$C_{12}H_{20}O_3$ M 212.288

Classification: Monocarbocyclic carboxylic acids and lactones.

N-Jasmonoyltryptophan
J-00005


$C_{21}H_{27}NO_5$ M 373.448

7-Epimer, 6 α -alcohol: N-Cucurbitinoyltryptophan

$C_{21}H_{29}NO_5$ M 375.464

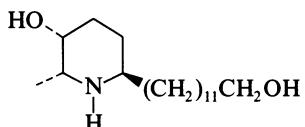
Juglanin†
J-00006

$C_{27}H_{22}O_{18}$ M 634.460

Ester of glucose, 2 \times gallic acid and hexahydroxydiphenic acid. Struct. not fully known.

Julifloridine
J-00007

5-Hydroxy-6-methyl-2-piperidinedodecanol, 9CI



Relative configuration

$C_{18}H_{37}NO_2$ M 299.496

Natural-form [66731-40-6]

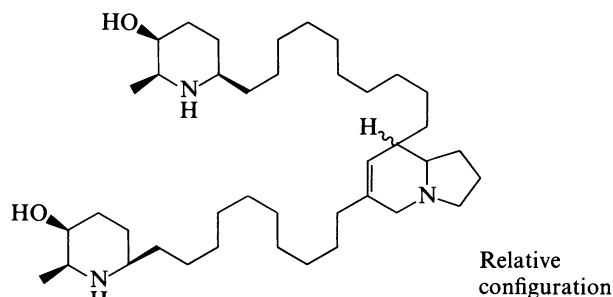
Classification: Simple piperidine alkaloids.

(\pm)-form [87304-12-9]

N-Me: [132972-82-8]. 5-Hydroxy-1,6-dimethyl-2-piperidinedodecanol. N-Methyljulifloridine
 $C_{19}H_{39}NO_2$ M 313.523
 Classification: Simple piperidine alkaloids.

Juliflorine

Juliprosopine
 [76202-00-1]



$C_{40}H_{75}N_3O_2$ M 630.051

Classification: Indolizidine alkaloids; Simple piperidine alkaloids; Miscellaneous piperidine alkaloids.

The two piperidine systems need not have the same abs. config. Shows antibacterial and antifungal props.

Stereoisomer: [66771-80-0]. *Julifloricine*

$C_{40}H_{75}N_3O_2$ M 630.051

Classification: Indolizidine alkaloids; Simple piperidine alkaloids; Miscellaneous piperidine alkaloids.

Shows antibacterial props.

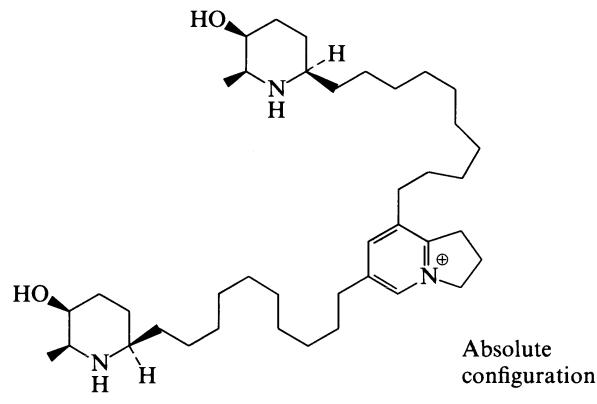
Stereoisomer (2): [122441-92-3]. *Juliflorinine*

$C_{40}H_{75}N_3O_2$ M 630.051

Classification: Indolizidine alkaloids; Miscellaneous piperidine alkaloids; Simple piperidine alkaloids.

J-00008**Juliprosine**

2,3-Dihydro-6,8-bis[10-(5-hydroxy-6-methyl-2-piperidinyl)decyl]-1H-indolizinium, 9CI
 [80233-19-8]

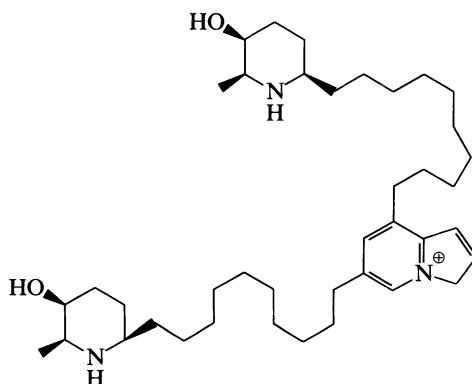
J-00009

$C_{40}H_{72}N_3O_2^+$ M 627.028 (ion)

Classification: Indolizidine alkaloids; Simple piperidine alkaloids.

Juliprosinene

[123061-99-4]

J-00010

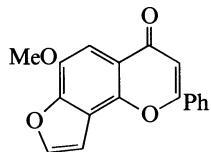
$C_{40}H_{70}N_3O_2^+$ M 625.012 (ion)

Classification: Simple piperidine alkaloids; Miscellaneous piperidine alkaloids; Indolizidine alkaloids.

K

Kanjone

*6-Methoxy-2-phenyl-4H-furo[2,3-h]-1-benzopyran-4-one, 9CI.
6-Methoxyfuro[2,3-h]flavone. 6-Methoxyfurano[4",5":8,7]
flavone*
[1094-12-8]

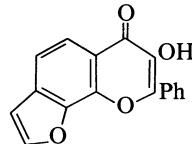


$C_{18}H_{12}O_4$ M 292.290

Classification: Furanolavonoids; Flavones; two O substituents.

K-00001
Karanjonol

*3-Hydroxy-2-phenyl-4H-furo[2,3-h]-1-benzopyran-4-one, 9CI.
7-Hydroxy-6-oxo-8-phenylfuro[3,2-h]chromene
[4439-65-0]*



$C_{17}H_{10}O_4$ M 278.264

Classification: Flavonols; two O substituents;
Furanoflavonoids.

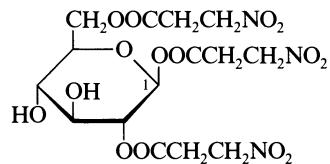
Me ether: [521-88-0]. Karanjin

$C_{18}H_{12}O_4$ M 292.290

Classification: Flavonols; two O substituents.

K-00004
Karakin

β -D-Glucopyranose 1,2,6-tris(3-nitropropanoate), 9CI. 1,2,6-Tris(3-nitropropanoyl)- β -D-glucopyranose. Endecaphyllin A
[1400-11-9]



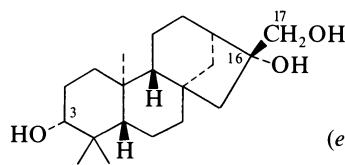
$C_{15}H_{21}N_3O_{15}$ M 483.342

Classification: gluco-Hexoses.

Identity with Endecaphyllin A not certain. Toxic principle.

► Toxic.

1-Epimer: [63368-43-4]. Coronillin. α -D-Glucopyranose 1,2,6-tris(3-nitropropanoate), 9CI. 1,2,6-Tri(3-nitropropanoyl)- α -D-glucopyranose
 $C_{15}H_{21}N_3O_{15}$ M 483.342
Classification: gluco-Hexoses.

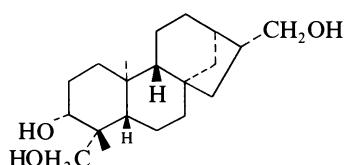
K-00002
3,16,17-Kauranetriol
K-00005


(*ent*-3 β ,16 β OH)-form

$C_{20}H_{34}O_3$ M 322.487

(*ent*-3 β ,16 β OH)-form

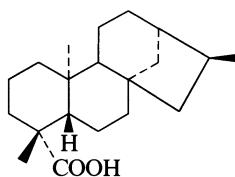
Classification: Kaurane diterpenoids.

3,17,19-Kauranetriol
K-00006


$C_{20}H_{34}O_3$ M 322.487

(*ent*-16 β)-form

Classification: Kaurane diterpenoids.

19-Kauranoic acid
K-00007


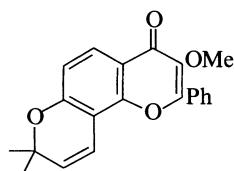
$C_{20}H_{32}O_2$ M 304.472

(*ent*-16 α)-form [33228-60-3]

Classification: Kaurane diterpenoids.

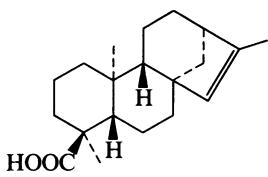
Karanjachromene
K-00003

3-Methoxy-8,8-dimethyl-2-phenyl-4H,8H-benzo[1,2-b:3,4-b']dipyan-4-one, 9CI. 2,2-Dimethylpyrano[5',6':8,7]-3-methoxyflavone. Pongaflavone
[38070-93-8]

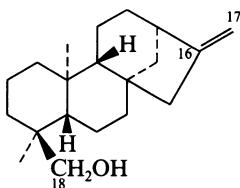


$C_{21}H_{18}O_4$ M 334.371

Classification: Cyclised C-isopentenylated flavonoids;
Flavonols; two O substituents.

15-Kauren-18-oic acid*Isokaurenic acid* $C_{20}H_{30}O_2$ M 302.456*ent-form* [19885-15-5]

Classification: Kaurane diterpenoids.

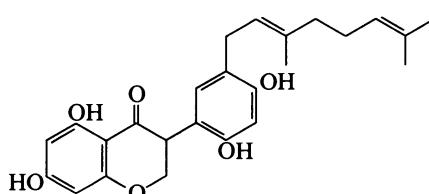
16-Kauren-18-ol $C_{20}H_{32}O$ M 288.472*ent-form* [17360-30-4] *Candol B*Classification: Kaurane diterpenoids.
Shows gibberellin-like activity.

18-Carboxylic acid: [20316-84-1]. ent-16-Kauren-18-oic acid.

*Kaurenic acid. Argyrophilic acid*Classification: Kaurane diterpenoids.
► NZ8174000.**Kenusanone A**

5'-Geranyl-2',4',5,7-tetrahydroxyisoflavanone

[137832-27-0]

 $C_{25}H_{28}O_6$ M 424.493

Classification: Isoflavanones.

Acacia confusa Ketone K1

K-00011

 $C_{30}H_{60}O$ M 436.803

Classification: Natural products of unknown structure.

Struct. unknown.

Kitagine

K-00012

 $C_7H_7NO_3$ M 153.137

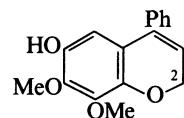
Classification: Alkaloids of unknown or partially unknown structure.

Struct. unknown.

K-00008

Kuhlmannene

7,8-Dimethoxy-4-phenyl-2H-1-benzopyran-6-ol. 6-Hydroxy-7,8-dimethoxyneoflavene. 6-Hydroxy-7,8-dimethoxy-4-phenyl-3-chromene
[20972-80-9]

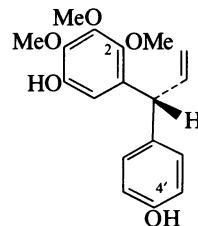
 $C_{17}H_{16}O_4$ M 284.311

Classification: Neoflavanoids.

K-00009

Kuhlmanniquinol

5-[1-(4-Hydroxyphenyl)-2-propenyl]-2,3,4-trimethoxyphenol, 9CI. 3-(4-Hydroxyphenyl)-3-(5-hydroxy-2,3,4-trimethoxyphenyl)-1-propene. 4',5-Dihydroxy-2,3,4'-trimethoxydalbergiinol
[21044-87-1]

 $C_{18}H_{20}O_5$ M 316.353*(R)-form*

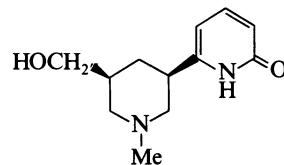
Classification: Neoflavanoids.

K-00010

Kuraramine

K-00015

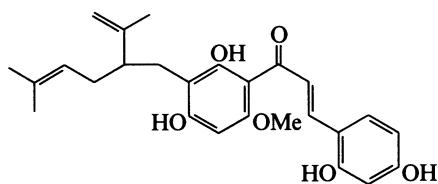
6-[5-(Hydroxymethyl)-1-methyl-3-piperidinyl]-2(1H)-pyridinone, 9CI

 $C_{12}H_{18}N_2O_2$ M 222.286Classification: Miscellaneous piperidine alkaloids;
Miscellaneous pyridine alkaloids.*Epimer: Isokuraramine* $C_{12}H_{18}N_2O_2$ M 222.286Classification: Miscellaneous piperidine alkaloids;
Miscellaneous pyridine alkaloids.

Kuraridin

*I-[2,4-Dihydroxy-6-methoxy-3-[5-methyl-2-(1-methylethenyl)-4-hexenyl]phenyl]-3-(2,4-dihydroxyphenyl)-2-propen-1-one, 9CI
[34981-25-4]*

K-00016

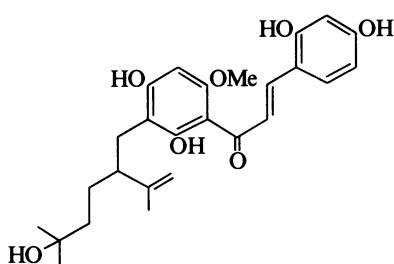
 $C_{26}H_{30}O_6$ M 438.519

Classification: Chalcone flavonoids; five O substituents.

Kuraridinol

[52482-98-1]

K-00017

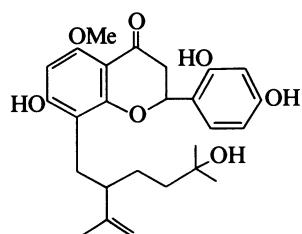
 $C_{26}H_{32}O_7$ M 456.535

Classification: Chalcone flavonoids; five O substituents.

Kurarinol

[52482-99-2]

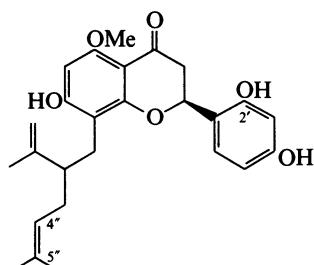
K-00018

 $C_{26}H_{32}O_7$ M 456.535

Classification: Flavanones; four O substituents.

Kurarinone

K-00019

 $C_{26}H_{30}O_6$ M 438.519

(S)-form [34981-26-5]

Classification: Flavanones; four O substituents.

O-De-Me: [34981-24-3]. *Norkurarinone* $C_{25}H_{28}O_6$ M 424.493

Classification: Flavanones; four O substituents.

O-De-Me, 4'',5''-dihydro, 5''-hydroxy: [52483-01-9].

Norkurarinol $C_{25}H_{30}O_7$ M 442.508

Classification: Flavanones; four O substituents.

4'',5''-Dihydro, 5''-hydroxy, 2'-Me ether: [52483-00-8].

Neokurarinol $C_{27}H_{34}O_7$ M 470.561

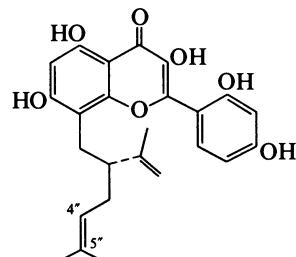
Classification: Flavanones; four O substituents.

Kushenol C

K-00020

2',3,4',5,7-Pentahydroxy-8-[5-methyl-2-(1-methylethenyl)-4-hexenyl]-4H-1-benzopyran-4-one, 9CI

[99119-73-0]

 $C_{25}H_{26}O_7$ M 438.476

Classification: Flavonols; five O substituents.

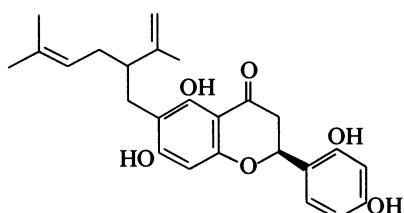
4'',5''-Dihydro, 5-hydroxy: [99119-71-8]. *Kushenol G* $C_{25}H_{28}O_8$ M 456.491

Classification: Flavonols; five O substituents.

Kushenol F

K-00021

[99211-14-0]

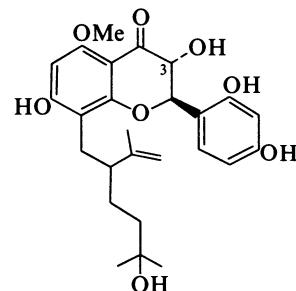
 $C_{25}H_{28}O_6$ M 424.493

Classification: Flavanones; four O substituents.

Kushenol H

K-00022

[99119-70-7]

 $C_{26}H_{32}O_8$ M 472.534

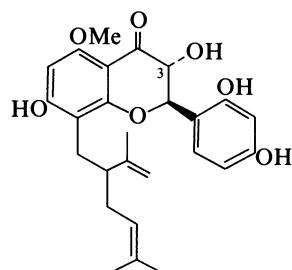
Classification: Dihydroflavonols; five O substituents.

3-Epimer: [101236-49-1]. *Kushenol K* $C_{26}H_{32}O_8$ M 472.534

Classification: Dihydroflavonols; five O substituents.

Kushenol I

[99119-69-4]

 $C_{26}H_{30}O_7$ M 454.519

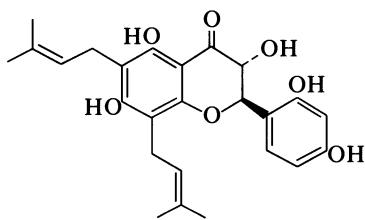
Classification: Dihydroflavonols; five O substituents.

3-Epimer: [102490-65-3]. **Kushenol N** $C_{26}H_{30}O_7$ M 454.519

Classification: Dihydroflavonols; five O substituents.

Kushenol L**K-00024***2-(2,4-Dihydroxyphenyl)-2,3-dihydro-3,5,7-trihydroxy-6,8-bis(3-methyl-2-but enyl)-4H-1-benzopyran-4-one, 9CI.**2',3',4',5,7-Pentahydroxy-6,8-diprenyld flavanone. 2',4',5,7-Tetrahydroxy-6,8-diprenyldihydroflavonol*

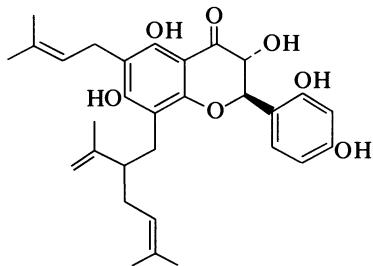
[101236-50-4]

 $C_{25}H_{28}O_7$ M 440.492

Classification: Dihydroflavonols; five O substituents.

K-00023**Kushenol M***2',3,4',5,7-Pentahydroxy-8-lavandulyl-6-prenylflavanone*

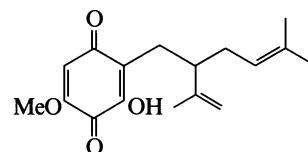
[101236-51-5]

 $C_{30}H_{36}O_7$ M 508.610

Classification: Flavanones; five O substituents.

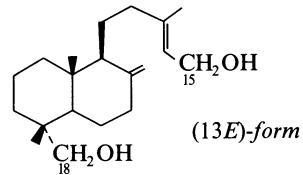
K-00025**Kushequinone A****K-00026***3-Hydroxy-5-methoxy-2-[5-methyl-2-(1-methylethenyl)-4-hexenyl]-2,5-cyclohexadiene-1,4-dione, 9CI. 3-Hydroxy-2-lavandulyl-5-methoxybenzoquinone*

[102390-90-9]

 $C_{17}H_{22}O_4$ M 290.358

Classification: Benzoquinones with two O substituents.

L

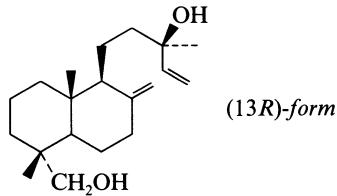
8(17),13-Labdadiene-15,18-diol
L-00001
8(17),13-Labdadien-15-ol
L-00004

 $C_{20}H_{34}O_2$ M 306.487

(13E)-form

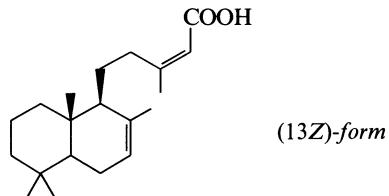
Kayadiol. 4-Epiagathadiol. 4-epi-Agathadiol
Classification: Labdane diterpenoids.
15-Carboxylic acid: [28644-96-4]. *18-Hydroxy-8(17),13-labdadien-15-oic acid. Copaiferolic acid*
 $C_{20}H_{32}O_3$ M 320.471
Classification: Labdane diterpenoids.

(ent-13E)-form

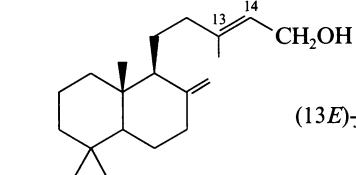
Classification: Labdane diterpenoids.
15-Carboxylic acid, 18-Ac: **ent-18-Actoxy-8(17),13E-labdadien-15-oic acid**
 $C_{22}H_{34}O_4$ M 362.508
Classification: Labdane diterpenoids.
15,18-Dicarboxylic acid: [41988-89-0]. *ent-8(17),13-Labdadiene-15,18-dioic acid. Guamaic acid*
Classification: Labdane diterpenoids.

8(17),14-Labdadiene-13,18-diol
L-00002

 $C_{20}H_{34}O_2$ M 306.487

(13S)-form [33947-55-6] *13-Epitorreferol.* 13-epi-Torreferol.
18-Hydroxy-13-epi-manool
Classification: Labdane diterpenoids.

7,13-Labdadien-15-oic acid
L-00003

 $C_{20}H_{32}O_2$ M 304.472

(ent-13E)-form [14022-43-6]
7,13-Eperudien-15-oic acid
Classification: Labdane diterpenoids.

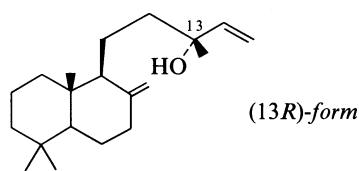

 $C_{20}H_{34}O$ M 290.488

(13E)-form [10395-43-4] *Copalol*

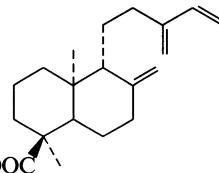
Classification: Labdane diterpenoids.
15-Carboxylic acid: [24470-48-2]. *8(17),13E-Labdadien-15-oic acid. Anticopalic acid. Copalic acid B*
 $C_{20}H_{32}O_2$ M 304.472
Classification: Labdane diterpenoids.

(ent-13E)-form

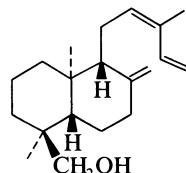
15-Carboxylic acid: [20257-75-4]. *ent-8(17),13E-Labdadien-15-oic acid. Copalic acid*
 $C_{20}H_{32}O_2$ M 304.472
Classification: Labdane diterpenoids.

8(17),14-Labdadien-13-ol
L-00005

 $C_{20}H_{34}O$ M 290.488

(ent-13S)-form [29461-42-5] **ent-13-Epimanool**
Classification: Labdane diterpenoids.

8(17),13(16),14-Labdatrien-18-oic acid
L-00006

 $C_{20}H_{30}O_2$ M 302.456

ent-form
Classification: Labdane diterpenoids.

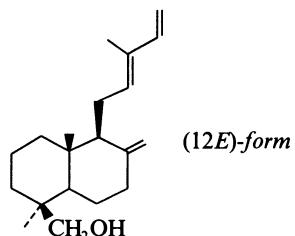
8(17),12,14-Labdatrien-18-ol
L-00007

 $C_{20}H_{32}O$ M 288.472

(ent-12Z)-form [19654-88-7] *Ozol*
Classification: Labdane diterpenoids.

18-Carboxylic acid: [5573-13-7]. *ent-8(17),12Z,14-Labdatrien-18-oic acid. Ozic acid*
 $C_{20}H_{30}O_2$ M 302.456
 Classification: Labdane diterpenoids.

8(17),12,14-Labdatrien-19-ol

L-00008

 $C_{20}H_{32}O$ M 288.472

(12E)-form [10178-31-1] **Elliotinol**
 Classification: Labdane diterpenoids.

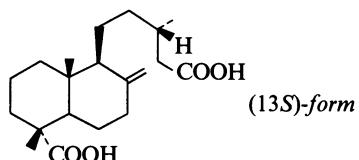
Carboxylic acid: [2761-77-5]. *8(17),12E,14-Labdatrien-19-oic acid. Communic acid*

 $C_{20}H_{30}O_2$ M 302.456

Classification: Labdane diterpenoids.

8(17)-Labdene-15,18-dioic acid

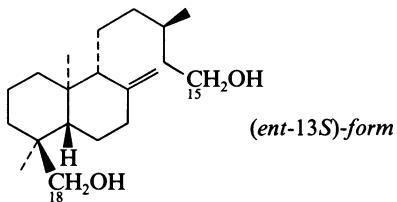
L-00009

 $C_{20}H_{32}O_4$ M 336.470

(ent-13S)-form
ent-Pinifolic acid
 Classification: Labdane diterpenoids.

8(17)-Labdene-15,18-diol

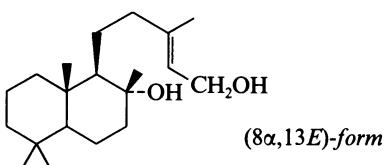
L-00010

 $C_{20}H_{36}O_2$ M 308.503

(ent-13S)-form
 Classification: Labdane diterpenoids.
15-Carboxylic acid: [28644-60-2]. *ent-18-Hydroxy-8(17)-labden-15-oic acid. Dihydrocopiaferolic acid*
 $C_{20}H_{34}O_3$ M 322.487
 Classification: Labdane diterpenoids.

13-Labdene-8,15-diol

L-00011

 $C_{20}H_{36}O_2$ M 308.503

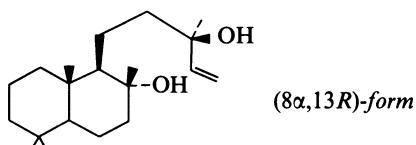
(8alpha,13E)-form [10267-31-9]
 Classification: Labdane diterpenoids.
15-Carboxylic acid: 8α -*Hydroxy-13-labden-15-oic acid*
 $C_{20}H_{34}O_3$ M 322.487
 Classification: Labdane diterpenoids.

(ent-8beta,13E)-form

15-Carboxylic acid: *ent-8beta-Hydroxy-13-labden-15-oic acid*
 $C_{20}H_{34}O_3$ M 322.487
 Classification: Labdane diterpenoids.

14-Labdene-8,13-diol

L-00012

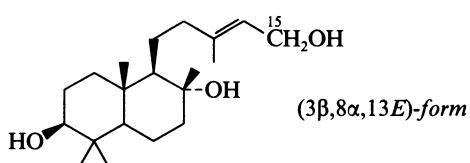
 $C_{20}H_{36}O_2$ M 308.503

(8alpha,13R)-form
13-Episclareol. 13-epi-Sclareol
 Classification: Labdane diterpenoids.
(8alpha,13S)-form [515-03-7] **Sclareol**
 Classification: Labdane diterpenoids.
 Intermed. used in perfumery industry for manuf. of synthetic ambergris odourants. A potent inhibitor of growth of rust fungi.

13-Labdene-3,8,15-triol

L-00013

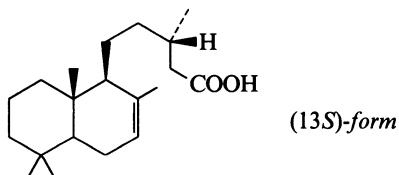
[100664-56-0]

 $C_{20}H_{36}O_3$ M 324.503

(3beta,8alpha,13E)-form
 Classification: Labdane diterpenoids.
15-Carboxylic acid: [100664-58-2]. *3beta,8alpha-Dihydroxy-13E-labden-15-oic acid*
 Classification: Labdane diterpenoids.

7-Labden-15-oic acid

L-00014

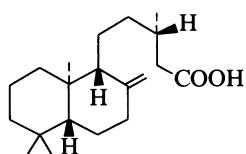
 $C_{20}H_{34}O_2$ M 306.487

(13S)-form [468-82-6] **Cativic acid**
 Classification: Labdane diterpenoids.

(ent-13R)-form [15770-53-3]

7-Eperuen-15-oic acid

Classification: Labdane diterpenoids.

8(17)-Labden-15-oic acid**L-00015**

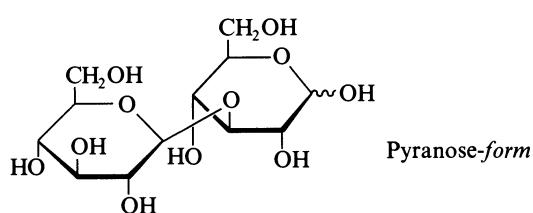
(ent-13R)-form

 $C_{20}H_{34}O_2$ M 306.487**(ent-13R)-form** [20784-69-4] **Eperuic acid**

Classification: Labdane diterpenoids.

(ent-13S)-form [561-91-1]

Classification: Labdane diterpenoids.

Laminaribiose, 8CI**L-00016**3-O- β -D-Glucopyranosyl-D-glucose, 9CI. Laminarabiose
[34980-39-7]

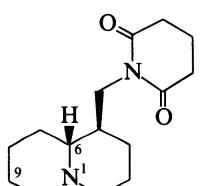
Pyranose-form

 $C_{12}H_{22}O_{11}$ M 342.299

Classification: Disaccharides.

1-O-(3-Nitropropyl): [125295-29-6]. 3-Nitropropyl β -D-laminaribioside. **Laminaritoxin** $C_{15}H_{27}NO_{13}$ M 429.377

Classification: Disaccharides.

Lamprolobine**L-00017**1-[(Octahydro-2H-quinolinizin-1-yl)methyl]-2,6-piperidinedione,
9CI. 5-(Glutarimidomethyl)quinolizidine
[18688-40-9]

Absolute configuration

 $C_{15}H_{24}N_2O_2$ M 264.367**(+)-form**

Classification: Quinolizidine alkaloids (two rings).

6-Epimer: [80374-24-9]. **Epilamprolobine** $C_{15}H_{24}N_2O_2$ M 264.367

Classification: Quinolizidine alkaloids (two rings).

6-Epimer, 1 β -oxide: **Epilamprolobine N-oxide** $C_{15}H_{24}N_2O_3$ M 280.366

Classification: Quinolizidine alkaloids (two rings).

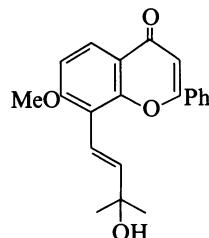
9 β -Hydroxy: [80324-07-8]. **9 β -Hydroxylamprolobine** $C_{15}H_{24}N_2O_3$ M 280.366

Classification: Quinolizidine alkaloids (two rings).

Lanceolatin A**L-00018**

8-(3-Hydroxy-3-methyl-1-butenyl)-7-methoxy-2-phenyl-4H-1-benzopyran-4-one, 9CI. 8-(3-Hydroxy-3-methyl-1-butenyl)-7-methoxyflavone

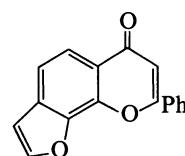
[41689-78-5]

 $C_{21}H_{20}O_4$ M 336.387

Classification: Flavones; one O substituent.

Lanceolatin B**L-00019**2-Phenyl-4H-furo[2,3-h]-1-benzopyran-4-one.
Furano[4",5":7,8]flavone

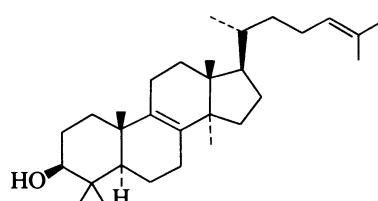
[482-00-8]

 $C_{17}H_{16}O_3$ M 262.264

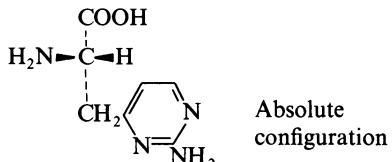
Classification: Furanoflavonoids; Flavones; one O substituent.

Lanosterol**L-00020**Lanosta-8,24-dien-3 β -ol. Cryptosterol. Isocholesterol.
Kryptosterol

[79-63-0]

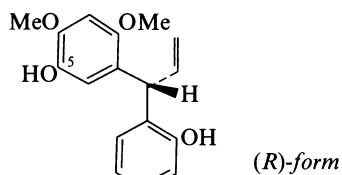
 $C_{30}H_{50}O$ M 426.724

Classification: Lanostane triterpenoids.

Lathyrine**L-00021** α ,2-Diamino-4-pyrimidinepropanoic acid, 9CI. β -(2-Aminopyrimidin-4-yl)alanine. Tingitanine $C_7H_{10}N_4O_2$ M 182.182**(S)-form** [13089-99-1]Classification: Non-protein α -aminoacids.N $^{\alpha}$ -Glutamyl: N- γ -Glutamyl-L-lathyrine $C_{12}H_{17}N_5O_5$ M 311.297Classification: Non-protein α -aminoacids.

Latifolin†

5-[1-(2-Hydroxyphenyl)-2-propenyl]-2,4-dimethoxyphenol, 9CI. 2',5-Dihydroxy-2,4-dimethoxydalbergiquinol
[10154-42-4]



$C_{17}H_{18}O_4$ M 286.327

(R)-form

Classification: Neoflavanoids.

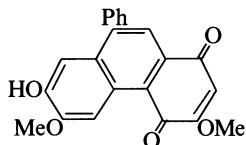
5-Me ether: [18525-14-9]. *5-O-Methyllatifolin. 2'-Hydroxy-2,4,5-trimethoxydalbergiquinol*
 $C_{18}H_{20}O_4$ M 300.354

Classification: Neoflavanoids.

Latinone

L-00023

*7-Hydroxy-3,6-dimethoxy-9-phenyl-1,4-phenthrenedione, 9CI.
7-Hydroxy-3,6-dimethoxy-9-phenyl-1,4-phenanthraquinone*
[79157-36-1]



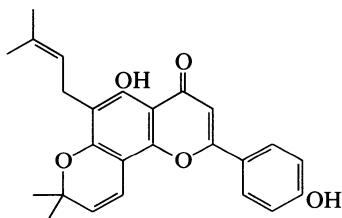
$C_{22}H_{16}O_5$ M 360.365

Classification: Neoflavanoids.

Laxifolin

L-00024

[144049-81-0]



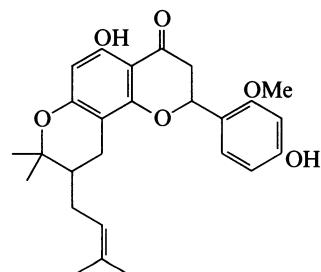
$C_{25}H_{24}O_5$ M 404.462

Classification: Flavones; three O substituents; Cyclised C-isopentenylated flavonoids.

Leachianone B

L-00025

[138870-83-4]



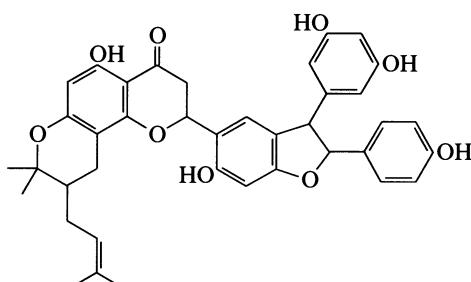
$C_{26}H_{30}O_6$ M 438.519

Classification: Flavanones; four O substituents.

L-00022

Leachianone C

[138870-70-9]



$C_{39}H_{38}O_9$ M 650.724

Classification: Flavanones; four O substituents.

L-00026

Lebbekanin B

L-00027

[69280-18-8]

Classification: Natural products of unknown structure.
Struct. unknown or not accessible.

Legnodulic acid

L-00028

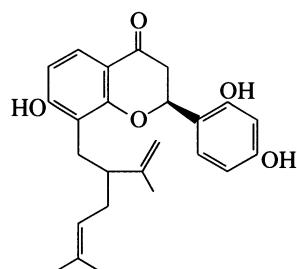
Classification: Natural products of unknown structure.
Struct. unknown.

Lehmannin†

L-00029

Lehmanin

[112613-52-2]



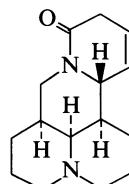
$C_{25}H_{28}O_5$ M 408.493

Classification: Flavanones; three O substituents.

Lehmannine†

L-00030

12,13-Didehydromatridin-15-one, 9CI. 12,13-Dehydromatrine
[58480-54-9]

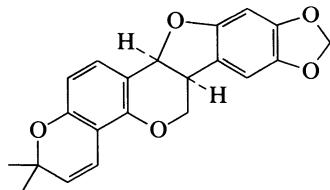


$C_{15}H_{22}N_2O$ M 246.352

Classification: Quinolizidine alkaloids (four rings).

Leiocarpin

6a,12a-Dihydro-2,2-dimethyl-2H,6H-[1,3]dioxolo[5,6]benzofuro[3,2-c]pyrano[2,3-h][1]benzopyran, 9CI
[34198-69-1]

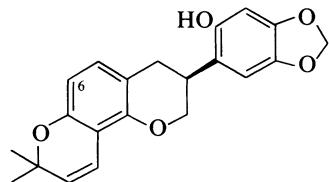


C₂₁H₁₈O₅ M 350.370

Classification: Cyclised C-isopentenylated flavonoids; Isoflavones; four O substituents.

Leiocin

6-(3,4-Dihydro-8,8-dimethyl-2H,8H-benzo[1,2-b:3,4-b']dipyran-3-yl)-1,3-benzodioxol-5-ol, 9CI
[66446-88-6]



C₂₁H₂₀O₅ M 352.386

Flavonoid numbering shown.

(S)-form

Classification: Isoflavans; Cyclised C-isopentenylated flavonoids.

6-Hydroxy: [66446-89-7]. *Leiocinol*

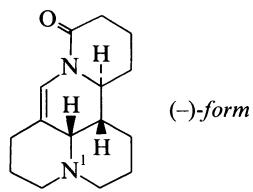
C₂₁H₂₀O₆ M 368.385

Classification: Cyclised C-isopentenylated flavonoids; Isoflavans.

Leontalbine

L-00033

5,17-Didehydromatridin-15-one, 9CI. 5,17-Dehydromatrine. 5,17-Didehydromatrine
[6475-07-6]



C₁₅H₂₂N₂O M 246.352

(+)-form

IS-Oxide: [70509-82-9]. *5,17-Dehydromatrine N-oxide*

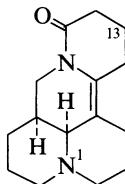
C₁₅H₂₂N₂O₂ M 262.351

Classification: Quinolizidine alkaloids (four rings).

L-00031

Leontalbinine

7,11-Didehydromatridin-15-one, 9CI. 7,11-Dehydromatrine
[46862-63-9]



Relative configuration

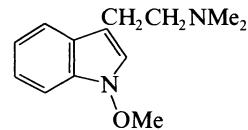
C₁₅H₂₂N₂O M 246.352

Classification: Quinolizidine alkaloids (four rings).

L-00034

Lespedeamine

1-Methoxy-N,N-dimethyl-1H-indole-3-ethanamine, 9CI. 3-[2-(Dimethylamino)ethyl]-1-methoxyindole. 1-Methoxy-N,N-dimethyltryptamine
[4335-93-7]



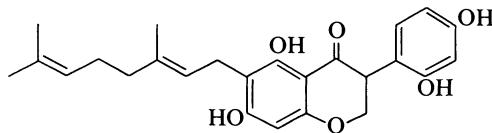
C₁₃H₁₈N₂O M 218.298

Classification: Simple tryptamine alkaloids.

L-00035

Lespedeol A

3-(2,4-Dihydroxyphenyl)-6-(3,7-dimethyl-2,6-octadienyl)-2,3-dihydro-5,7-dihydroxy-4H-1-benzopyran-4-one, 9CI. 6-Geranyl-2',4',5,7-tetrahydroxyisoflavanone
[51581-05-6]



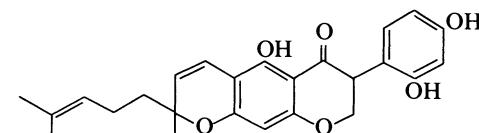
C₂₅H₂₈O₆ M 424.493

Classification: Isoflavanones.

L-00036

Lespedeol B

7-(2,4-Dihydroxyphenyl)-7,8-dihydro-5-hydroxy-2-methyl-2-(4-methyl-3-pentenyl)-2H,6H-benzo[1,2-b:5,4-b']dipyran-6-one, 9CI
[51581-04-5]

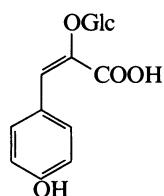


C₂₅H₂₆O₆ M 422.477

Classification: Isoflavanones; Cyclised C-isopentenylated flavonoids.

Lespedezic acid

[123955-02-2]

 $C_{15}H_{18}O_9$ M 342.302Classification: Simple phenylpropanoids.
Leaf-opening factor.*Z*-Isomer: [123955-03-3]. *Isolespedezic acid* $C_{15}H_{18}O_9$ M 342.302

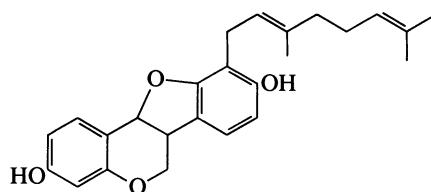
Classification: Simple phenylpropanoids.

Lespedezin

L-00039

10-(3,7-Dimethyl-2,6-octadienyl)-6a,11a-dihydro-6H-benzofuro[3,2-c][1]benzopyran-3,9-diol, 9CI. 10-Geranyl-3,9-dihydroxypterocarpan

[51581-03-4]

 $C_{25}H_{28}O_4$ M 392.494

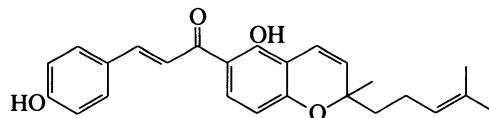
Classification: Simple pterocarpan flavonoids.

Lespeol

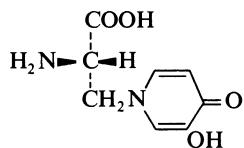
L-00040

1-[5-Hydroxy-2-methyl-2-(4-methyl-3-pentenyl)-2H-1-benzopyran-6-yl]-3-(4-hydroxyphenyl)-2-propen-1-one, 9CI. 5-Hydroxy-6-(4-hydroxycinnamoyl)-2-methyl-2-(4-methyl-3-pentenyl)-2H-1-benzopyran

[74174-28-0]

 $C_{25}H_{26}O_4$ M 390.478Classification: Chalcone flavonoids; three O substituents;
Cyclised C-isopentenylated flavonoids.**Leucenine**

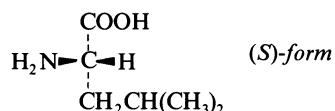
L-00041

 α -Amino-3-hydroxy-1(4H)-pyridinepropanoic acid, 9CI.
Leucenol. Leucaenine. Leuaenol. Mimosine $C_8H_{10}N_2O_4$ M 198.178*(S)*-form [500-44-7]Classification: Non-protein α -aminoacids; Miscellaneous pyridine alkaloids.O- β -D-Glucopyranoside: [36518-12-4]. *Mimoside* $C_{14}H_{20}N_2O_9$ M 360.320Classification: Non-protein α -aminoacids; Miscellaneous pyridine alkaloids.**Leucine, 9CI, USAN**

L-00042

2-Amino-4-methylpentanoic acid. 2-Aminoisopropanoic acid. 4-Methylnorvaline. Leu

[7005-03-0]

 $C_6H_{13}NO_2$ M 131.174*(R)*-form [328-38-1]*d*-formClassification: Protein α -aminoacids.

► OH2840000.

(S)-form [61-90-5]*L*-formClassification: Protein α -aminoacids.

Dietary supplement, nutrient.

► Exp. reprod. and teratogenic effects (v. large doses).
OH2850000.Amide: [687-51-4]. *2-Amino-4-methylpentanamide, 9CI.**Leucine amide* $C_6H_{14}N_2O$ M 130.189

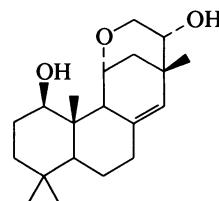
Classification: Miscellaneous simple amide alkaloids.

Leucoxol

L-00043

11 α ,16-Epoxy-8(14)-isopimarene-1 β ,15 α -diol

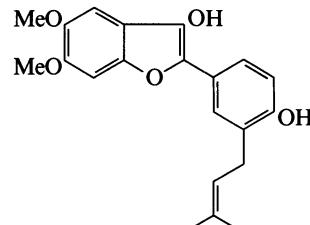
[77396-60-2]

 $C_{20}H_{32}O_3$ M 320.471

Classification: Isopimarane diterpenoids.

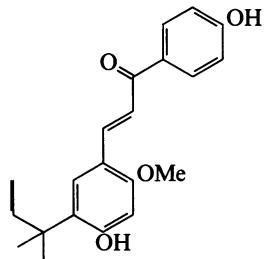
Licobenzofuran

L-00044

2-[4-Hydroxy-3-(3-methyl-2-butenyl)phenyl]-5,6-dimethoxy-3-benzofuranol, 9CI. 3-Hydroxy-2-(4-hydroxy-3-prenylphenyl)-5,6-dimethoxybenzofuran. Liconeolignan
[82209-75-4] $C_{21}H_{22}O_5$ M 354.402Classification: 2-Arylbenzofuran flavonoids.
Shows antibacterial props.

Licochalcone A – Lindenianine**L-00045 – L-00053****Licochalcone A****L-00045**

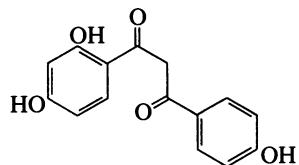
3-[5-(1,1-Dimethyl-2-propenyl)-4-hydroxy-2-methoxyphenyl]-1-(4-hydroxyphenyl)-2-propen-1-one, 9CI. 5-(1,1-Dimethylallyl)-4,4'-dihydroxy-2-methoxychalcone
[58749-22-7]

 $C_{21}H_{22}O_4$ M 338.402

Classification: Chalcone flavonoids; three O substituents.

Licidione**L-00046**

1-(2,4-Dihydroxyphenyl)-3-(4-hydroxyphenyl)-1,3-propanedione, 9CI. 2,4,4'-Tetrahydroxydibenzoylmethane
[61153-76-2]

 $C_{15}H_{12}O_5$ M 272.257

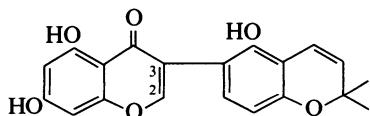
Classification: Dihydrochalcone flavonoids; Diarylpropane flavonoids.

2'-Me ether: 2'-O-Methyllicidione $C_{16}H_{14}O_5$ M 286.284

Classification: Dihydrochalcone flavonoids; Diarylpropane flavonoids.

Licoisoflavone B**L-00047**

5,7-Dihydroxy-3-(5-hydroxy-2,2-dimethyl-2H-1-benzopyran-6-yl)-4H-1-benzopyran-4-one, 9CI
[66056-30-2]

 $C_{20}H_{16}O_6$ M 352.343

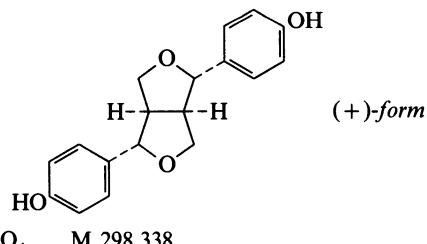
Classification: Cyclised C-isopentenylated flavonoids; Isoflavones; four O substituents.

2,3-Dihydro: [66067-26-3]. Licoisoflavanone $C_{20}H_{18}O_6$ M 354.359

Classification: Cyclised C-isopentenylated flavonoids; Isoflavanones.

Licoricesaponin G2**L-00048**Classification: Natural products of unknown structure.
Struct. not publ.**Licoricesaponin H2****L-00049**Classification: Natural products of unknown structure.
Struct. not publ.**Ligballolin****L-00050**

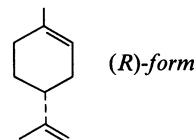
4,4'-(Tetrahydro-1H,3H-furan-3,4-c)furan-1,4-diybisphenol, 9CI. 2,6-Bis-(4-hydroxyphenyl)-3,7-dioxabicyclo[3.3.0]octane. 4,4'-Dihydroxy-7,9',7',9-diepoxylignan

 $C_{18}H_{18}O_4$ M 298.338*(+)-form*

Classification: Simple furofuranoid lignans.

Limonene**L-00051**

1-Methyl-4-(1-methylethenyl)cyclohexene, 9CI. 4-Isopropenyl-1-methylcyclohexene. p-Mentha-1,8-diene. Citrene. Hesperidene. Diisoprene. Terpilene. Kautschine. Cinene. Cynene. Cajeputene. Isoterebentine. Carvene
[138-86-3]

 $C_{10}H_{16}$ M 136.236

The most important and widespread terpene known.

Extensively used in the perfumery and flavour industries and in manuf. of polymers and adhesives.

► OS8100000.

Linalyl oxide**L-00052**

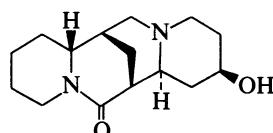
5-Ethenyltetrahydro- $\alpha,\alpha,5$ -trimethyl-2-furanmethanol, 9CI. Tetrahydro-2-methyl-5-(1-hydroxy-1-methylethyl)-2-vinylfuran. Linalool monoxide. Linalool epoxide. Epoxydihydrolinalool. Epoxylinalool
[60047-17-8]

 $C_{10}H_{18}O_2$ M 170.251

Classification: Acyclic monoterpenoids.

► LD₅₀ (rat, orl) 1150 mg/kg. LD₅₀ (rbt, skn) 2500 mg/kg.
Exp. severe skin irritant.*(2R,5R)-form**(2R,5S)-form***Lindenianine****L-00053***13 β -Hydroxy-10-oxosparteine*

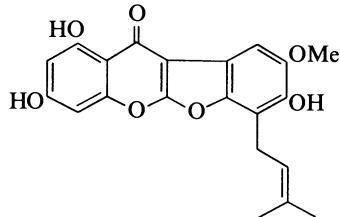
[52539-65-8]

 $C_{15}H_{24}N_2O_2$ M 264.367

Classification: Quinolizidine alkaloids (four rings).

Lisetin

1,3,8-Trihydroxy-9-methoxy-7-(3-methyl-2-butenyl)-11H-benzofuro[2,3-b][1]benzopyran-11-one, 9CI
[6502-79-0]

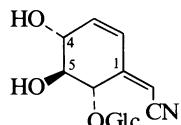


$C_{21}H_{18}O_7$ M 382.369

Classification: Coumaranochromene flavonoids.

Lithospermaside

[63492-69-3]



$C_{14}H_{19}NO_8$ M 329.306

Classification: Monocarbocyclic alcohols.

4,5,6-Triepimer: *Griffonin*

$C_{14}H_{19}NO_8$ M 329.306

Classification: Monocarbocyclic alcohols.

4-Me ether: [100757-58-2]. *Bauhinin*

$C_{15}H_{21}NO_8$ M 343.333

Classification: Monocarbocyclic alcohols.

Lobine

L-00055

$C_{23}H_{31}N_3O_4$ M 413.516

Classification: Alkaloids of unknown or partially unknown structure.

Struct. unknown.

Locoine

L-00057

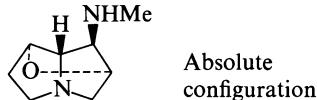
Classification: Alkaloids of unknown or partially unknown structure.

Struct. unknown. Presumed to be an alkaloid.

Loline

L-00058

Hexahydro-N-methyl-2,4-methano-4H-furo[3,2-b]pyrrol-3-amine, 9CI. 2,7-Epoxy-1-methylaminopyrrolizidine. *Festucine*
[25161-91-5]



$C_8H_{14}N_2O$ M 154.211

Classification: Simple pyrrolizidine alkaloids.

N-De-Me: [4839-19-4]. *Norloline*. N-

Depropionyldecorticasine

$C_7H_{12}N_2O$ M 140.185

Classification: Simple pyrrolizidine alkaloids.

N-De-Me, N-propanoyl: [1380-03-6]. *Decorticasine*

$C_{10}H_{16}N_2O_2$ M 196.249

Classification: Simple pyrrolizidine alkaloids.

N-De-Me, N-butanoyl: N-*Butyryl-N-*

depropionyldecorticasine

$C_{11}H_{18}N_2O_2$ M 210.275

Classification: Simple pyrrolizidine alkaloids.
N-De-Me, N-(2-methylpropanoyl): N-*Isobutyryl-N-depropionyldecorticasine*

$C_{11}H_{18}N_2O_2$ M 210.275

Classification: Simple pyrrolizidine alkaloids.

N-De-Me, N-(3-methylbutanoyl): N-*Isovaleryl-N-depropionyldecorticasine*

$C_{12}H_{20}N_2O_2$ M 224.302

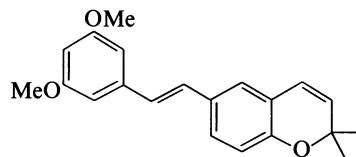
Classification: Simple pyrrolizidine alkaloids.

Lonchocarpene

L-00059

6-[2-(3,5-Dimethoxyphenyl)ethenyl]-2,2-dimethyl-2H-1-benzopyran, 9CI

[103805-58-9]



$C_{21}H_{22}O_3$ M 322.403

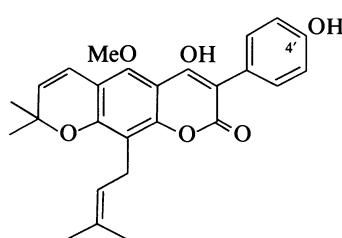
Classification: Stilbenes; 1-Benzopyrans.

Lonchocarpic acid

L-00060

4-Hydroxy-3-(4-hydroxyphenyl)-5-methoxy-8,8-dimethyl-10-(3-methyl-2-butenyl)-2H,8H-benzo[1,2-b:5,4-b']dipyran-2-one, 9CI. *Chandanin*

[5490-47-1]



$C_{26}H_{26}O_6$ M 434.488

Classification: Pyranocoumarins; 4,5,7-Trioxxygenated coumarins; Isoflav-3-enes; Cyclised C-isopentenylated flavonoids.

4'-Me ether: [22263-56-5]. *Lonchocarpenin*

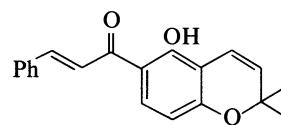
$C_{27}H_{28}O_6$ M 448.515

Classification: Pyranocoumarins; 4,5,7-Trioxxygenated coumarins; Isoflav-3-enes; Cyclised C-isopentenylated flavonoids.

Lonchocarpin

L-00061

[31501-55-0]

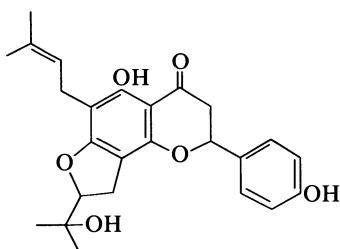


$C_{20}H_{18}O_3$ M 306.360

Classification: Chalcone flavonoids; two O substituents; Cyclised C-isopentenylated flavonoids.

Lonchocarpol C

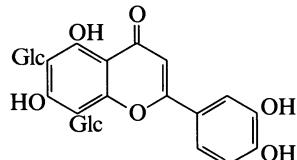
[111545-13-2]

 $C_{25}H_{28}O_6$ M 424.493

Classification: Flavanones; three O substituents; Cyclised C-isopentenylated flavonoids.

L-00062**Lucenin 2**

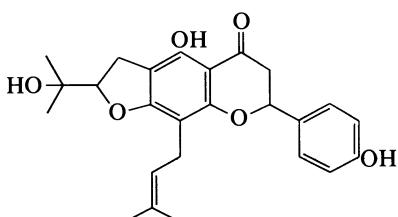
2-(3,4-Dihydroxyphenyl)-6,8-di- β -D-glucopyranosyl-5,7-dihydroxy-4H-1-benzopyran-4-one, 9CI. 6,8-Diglucopyranosyl-3',4',5,7-tetrahydroxyflavone. 6,8-Diglucopyranosylluteolin. 6,8-Diglucosylluteolin
[29428-58-8]

L-00066 $C_{27}H_{30}O_{16}$ M 610.524

Classification: Flavones; four O substituents.

Lonchocarpol D

[111545-14-3]

 $C_{25}H_{28}O_6$ M 424.493

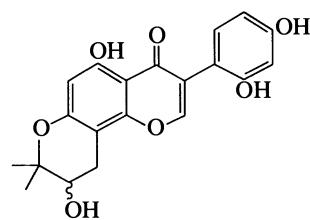
Classification: Cyclised C-isopentenylated flavonoids.

L-00063**Lucernic acid**

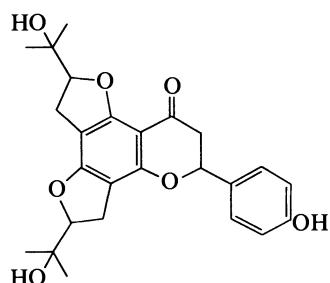
[56283-67-1]

Classification: Terpenoids of unknown structure.
Triterpene saponin of unknown struct.**L-00067****Lunatone**

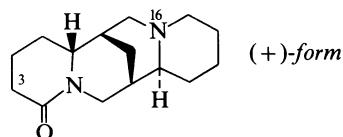
3-(2,4-Dihydroxyphenyl)-9,10-dihydro-5,9-dihydroxy-8,8-dimethyl-4H,8H-benzo[1,2-b:3,4-b']dipyan-4-one, 9CI
[104363-13-5]

L-00068 $C_{20}H_{18}O_7$ M 370.358Classification: Cyclised C-isopentenylated flavonoids;
Isoflavones; four O substituents.**Lonchocarpol E**

[111567-20-5]

 $C_{25}H_{28}O_7$ M 440.492

Classification: Cyclised C-isopentenylated flavonoids.

L-00064**Lupanine***2-Oxo-11 α -sparteine***L-00069** $C_{15}H_{24}N_2O$ M 248.367*(+)-form* [550-90-3]Classification: Quinolizidine alkaloids (four rings).
Toxic cause (together with other alkaloids including the (-) and (\pm)-forms) of lupinosis in livestock fed on *Lupinus* spp.► LD₅₀ (rat, orl) 1440 mg/kg. OK5745000.*N¹⁶-Oxide*: [3019-47-4]. **Lupanine N-oxide** $C_{15}H_{24}N_2O_2$ M 264.367

Classification: Quinolizidine alkaloids (four rings).

3 α -Hydroxy: [129242-22-4]. **3 α -Hydroxylupanine** $C_{15}H_{24}N_2O_2$ M 264.367

Classification: Quinolizidine alkaloids (four rings).

3 β -Hydroxy: [129443-39-6].

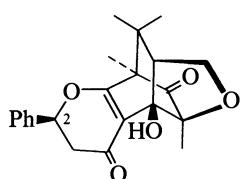
Classification: Quinolizidine alkaloids (four rings).

(-)-form [486-88-4]*Hydrorhombinine*. **Tetrahydroanagyrine**

Classification: Quinolizidine alkaloids (four rings).

Louisfieserone

[66641-50-7]

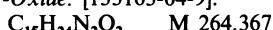
 $C_{22}H_{24}O_5$ M 368.429Classification: Flavones; three O substituents.
A highly-modified flavonone.*2-Epimer*: [75801-77-3]. **Isolouisfieserone** $C_{22}H_{24}O_5$ M 368.429

Classification: Flavones; three O substituents.

L-00065

(\pm)-form [4356-43-8]

Classification: Quinolizidine alkaloids (four rings).

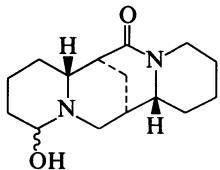
N-Oxide: [133163-04-9].

M 264.367

Classification: Quinolizidine alkaloids (four rings).

Lupanoline*2-Hydroxy-17-oxo- β -isoparteine*

L-00070



Relative configuration

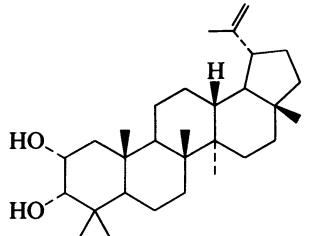


M 264.367

Classification: Quinolizidine alkaloids (four rings).

20(29)-Lupene-2,3-diol

L-00071

(2 α ,3 α)-form

M 442.724

(2 α ,3 α)-form [55476-83-0]

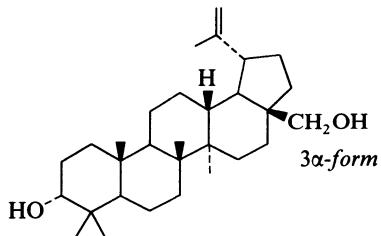
Classification: Lupane triterpenoids.

(2 α ,3 β)-form [61448-03-1]

Classification: Lupane triterpenoids.

20(29)-Lupene-3,28-diol

L-00072

3 α -form

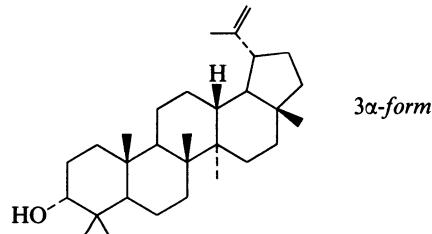
M 442.724

3 β -form [473-98-3] *Betulin*. *Betulinol* (*obsol.*). *Trochol*

Classification: Lupane triterpenoids.

20(29)-Lupen-3-ol

L-00073

3 α -form

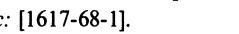
M 426.724

3 α -form [4439-99-0] *Epilupeol*

Classification: Lupane triterpenoids.

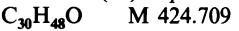
3 β -form [545-47-1] *Lupeol*. *Monogynol*. *B. Fagarasterol*. β -*Viscol*. *Cauchicolic*. *Xanthosterin*. *Clerodol*

Classification: Lupane triterpenoids.

Ac: [1617-68-1].

M 468.762

Classification: Lupane triterpenoids.

3-Ketone: 20(29)-*Lupen-3-one*. *Lupenone*. *Lupeone*

M 424.709

Classification: Lupane triterpenoids.

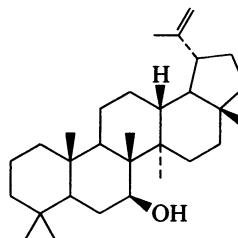
3-O-[β -D-Xylopyranosyl-(1 \rightarrow 4)- β -D-glucopyranoside]: [111216-33-2]. *Lupeoside*

M 720.982

Classification: Lupane triterpenoids.

20(29)-Lupen-7-ol

L-00074



M 426.724

7 β -form [123617-37-8]

Classification: Lupane triterpenoids.

Lupilaxine

L-00075



M 264.367

Classification: Miscellaneous quinolizidine alkaloids;

Alkaloids of unknown or partially unknown structure.

Quinolizidine alkaloid.

Struct. unknown

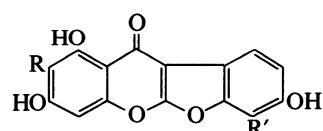
Lupinalbin A

L-00076

1,3,8-Trihydroxy-11H-benzofuro[2,3-b][1]benzopyran-11-one,

9CI

[98094-87-2]

 $R = R' = H$ 

M 284.225

Classification: Coumaranochromene flavonoids.

Lupinalbin B

L-00077

[98113-96-3]

As Lupinalbin A, L-00076 with

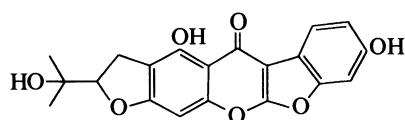
 $R = -CH_2CH=C(CH_3)_2$, $R' = H$ 

M 352.343

Classification: Coumaranochromene flavonoids.

Lupinalbin C

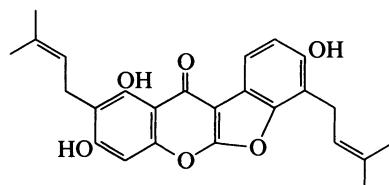
[98094-86-1]

 $C_{20}H_{16}O_7$ M 368.342

Classification: Coumaranochromene flavonoids.

Lupinalbin F

1,3,8-Trihydroxy-2,7-bis(3-methyl-2-butenyl)-11H-benzofuro[2,3-b][1]benzopyran-11-one, 9CI
[121747-93-1]

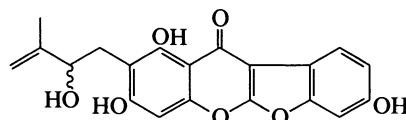
 $C_{25}H_{24}O_6$ M 420.461

Classification: Coumaranochromene flavonoids.

Lupinalbin G

L-00080

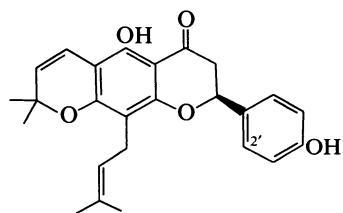
1,3,8-Trihydroxy-2-(2-hydroxy-3-methyl-3-butenyl)-11H-benzofuro[2,3-b][1]benzopyran-11-one, 9CI
[128718-50-3]

 $C_{20}H_{16}O_7$ M 368.342

Classification: Coumaranochromene flavonoids.

Lupinifolin*Flemichin B. Minimiforin*

L-00081

 $C_{25}H_{26}O_5$ M 406.477*(S)-form* [55890-27-2]

Classification: Cyclised C-isopentenylated flavonoids; Flavanones; three O substituents.

2'-Hydroxy: [57096-07-8]. **Flemichin D** $C_{25}H_{26}O_6$ M 422.477

Classification: Cyclised C-isopentenylated flavonoids; Flavanones; four O substituents.

4'-Deoxy: [71417-50-0]. **Mundulin** $C_{25}H_{26}O_4$ M 390.478

Classification: Cyclised C-isopentenylated flavonoids; Flavanones; two O substituents.

3'-Methoxy: **3'-Methoxylupinifolin** $C_{26}H_{28}O_6$ M 436.504

Classification: Flavanones; four O substituents; Cyclised C-isopentenylated flavonoids.

L-00078

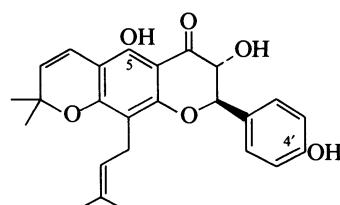
(R)-form*2'-Hydroxy:* [71306-31-5]. **Flemiflavanone C** $C_{25}H_{26}O_6$ M 422.477

Classification: Cyclised C-isopentenylated flavonoids; Flavanones; four O substituents.

Lupinifolinol

L-00082

2,3-Dihydro-3,5-dihydroxy-2-(4-hydroxyphenyl)-8,8-dimethyl-10-(3-methyl-2-butetyl)-4H,8H-benzo[1,2-b:5,4-b']dipyan-4-one, 9CI
[55890-28-3]

 $C_{25}H_{26}O_6$ M 422.477

Classification: Dihydroflavonols; four O substituents; Cyclised C-isopentenylated flavonoids.

Flavonoid numbering shown.

3-Me ether: [120211-96-3]. **3-O-Methylupinifolinol** $C_{26}H_{28}O_6$ M 436.504

Classification: Dihydroflavonols; four O substituents; Cyclised C-isopentenylated flavonoids.

4'-Deoxy: [71385-95-0]. **Mundulinol** $C_{25}H_{26}O_5$ M 406.477

Classification: Dihydroflavonols; three O substituents; Cyclised C-isopentenylated flavonoids.

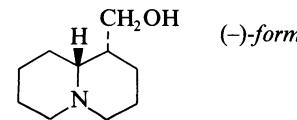
5-Deoxy: [76754-25-1]. *2,3-Dihydro-3-hydroxy-2-(4-hydroxyphenyl)-8,8-dimethyl-10-(3-methyl-2-butetyl)-4H,8H-benzo[1,2-b:5,4-b']dipyan-4-one, 9CI* $C_{25}H_{26}O_5$ M 406.477

Classification: Flavonols; three O substituents; Cyclised C-isopentenylated flavonoids.

Lupinine

L-00083

Octahydro-2H-quinolizine-1-methanol, 9CI. 1-Hydroxymethylquinolizidine

 $C_{10}H_{19}NO$ M 169.266*(-)-form* [486-70-4]

Classification: Quinolizidine alkaloids (two rings). Insect antifeedant.

▷ LD₅₀ (mus, ivn) 15 mg/kg. OK5802000.*2-Methylbutanoyl:* [135531-66-7]. $C_{15}H_{27}NO_2$ M 253.384

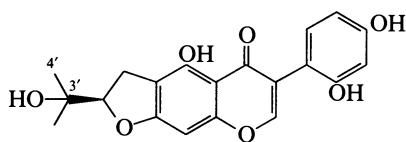
Classification: Quinolizidine alkaloids (two rings).

Butanoyl: [38976-65-7]. **Butanoyllupinine** $C_{14}H_{25}NO_2$ M 239.357

Classification: Quinolizidine alkaloids (two rings).

Lupinisoflavone B

L-00084

 $C_{20}H_{18}O_7$ M 370.358

(R)-form [91681-64-0]

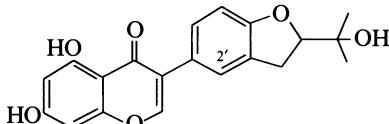
Classification: Isoflavones; four O substituents; Cyclised C-isopentenylated flavonoids.

3"-Deoxy, 3",4"-didehydro: [93373-45-6]. **Lupinisoflavone A** $C_{20}H_{16}O_6$ M 352.343

Classification: Isoflavones; four O substituents; Cyclised C-isopentenylated flavonoids.

Lupinisoflavone C

L-00085

3-[2,3-Dihydro-2-(1-hydroxy-1-methylethyl)-5-benzofuranyl]-5,7-dihydroxy-4H-1-benzopyran-4-one, 9CI
[93373-47-8] $C_{20}H_{18}O_6$ M 354.359

Classification: Isoflavones; three O substituents; Cyclised C-isopentenylated flavonoids.

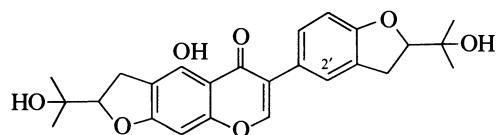
2'-Hydroxy: [93373-46-7]. **Lupinisoflavone D** $C_{20}H_{18}O_7$ M 370.358

Classification: Isoflavones; three O substituents; Cyclised C-isopentenylated flavonoids.

Lupinisoflavone E

L-00086

[93373-44-5]

 $C_{25}H_{26}O_7$ M 438.476

Classification: Isoflavones; three O substituents; Cyclised C-isopentenylated flavonoids.

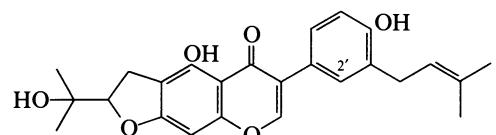
2'-Hydroxy: [93373-43-4]. **Lupinisoflavone F** $C_{25}H_{26}O_8$ M 454.476

Classification: Isoflavones; three O substituents; Cyclised C-isopentenylated flavonoids.

Lupinisoflavone G

L-00087

[121747-91-9]

 $C_{25}H_{26}O_6$ M 422.477

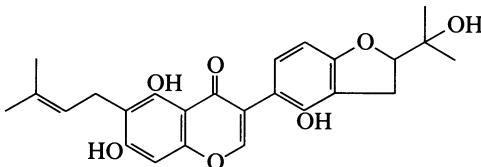
Classification: Isoflavones; three O substituents; Cyclised C-isopentenylated flavonoids.

2'-Hydroxy: [121747-92-0]. **Lupinisoflavone H** $C_{25}H_{26}O_7$ M 438.476

Classification: Isoflavones; four O substituents; Cyclised C-isopentenylated flavonoids.

Lupinisoflavone I

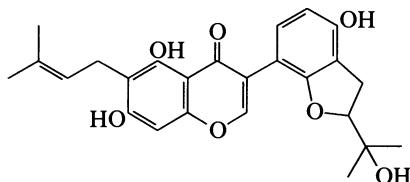
L-00088

3-[2,3-Dihydro-4-hydroxy-2-(1-hydroxy-1-methylethyl)-5-benzofuranyl]-5,7-dihydroxy-6-(3-methyl-2-but enyl)-4H-1-benzopyran-4-one, 9CI
[121768-55-6] $C_{25}H_{26}O_7$ M 438.476

Classification: Isoflavones; four O substituents; Cyclised C-isopentenylated flavonoids.

Lupinisoflavone J

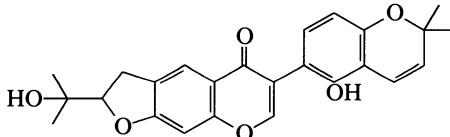
L-00089

3-[2,3-Dihydro-4-hydroxy-2-(1-hydroxy-1-methylethyl)-5-benzofuranyl]-5,7-dihydroxy-6-(3-methyl-2-but enyl)-4H-1-benzopyran-4-one, 9CI
[121747-95-3] $C_{25}H_{26}O_7$ M 438.476

Classification: Isoflavones; four O substituents; Cyclised C-isopentenylated flavonoids.

Lupinisoflavone K

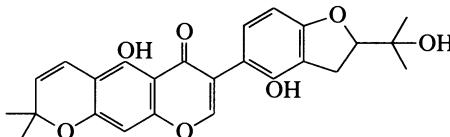
L-00090

2,3-Dihydro-4-hydroxy-6-(5-hydroxy-2,2-dimethyl-2H-1-benzopyran-6-yl)-2-(1-hydroxy-1-methylethyl)-5H-furo[3,2-g][1]benzopyran-5-one, 9CI
[128700-26-5] $C_{25}H_{24}O_6$ M 420.461

Classification: Isoflavones; four O substituents; Cyclised C-isopentenylated flavonoids.

Lupinisoflavone L

L-00091

7-[2,3-Dihydro-4-hydroxy-2-(1-hydroxy-1-methylethyl)-5-benzofuranyl]-5-hydroxy-2,2-dimethyl-2H,6H-benzo[1,2-b:5,4-b']dipyran-6-one, 9CI
[128700-27-6] $C_{25}H_{24}O_7$ M 436.460

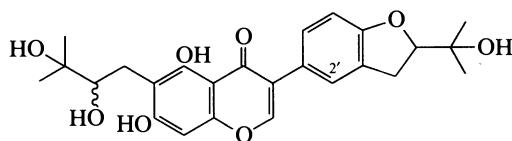
Classification: Isoflavones; four O substituents; Cyclised C-isopentenylated flavonoids.

Lupinisoflavone M

L-00092

3-[2,3-Dihydro-2-(1-hydroxy-1-methylethyl)-5-benzofuranyl]-6-(2,3-dihydroxy-3-methylbutyl)-5,7-dihydroxy-4H-1-benzopyran-4-one, 9CI

[128700-28-7]

 $C_{25}H_{28}O_8$ M 456.491

Classification: Isoflavones; three O substituents; Cyclised C-isopentenylated flavonoids.

2'-Hydroxy: [128778-66-5]. **Lupinisoflavone N** $C_{25}H_{28}O_9$ M 472.491

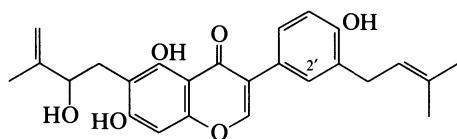
Classification: Isoflavones; four O substituents; Cyclised C-isopentenylated flavonoids.

Lupinisol A

L-00093

5,7-Dihydroxy-6-(2-hydroxy-3-methyl-3-but enyl)-3-[4-hydroxy-3-(3-methyl-2-but enyl)phenyl]-4H-1-benzopyran-4-one, 9CI. 4',5,7-Trihydroxy-6-(2-hydroxy-3-methyl-3-but enyl)-3'-prenylisoflavone

[121747-99-7]

 $C_{25}H_{26}O_6$ M 422.477

Classification: Isoflavones; three O substituents.

2'-Hydroxy: [121748-00-3]. **Lupinisol B** $C_{25}H_{26}O_7$ M 438.476

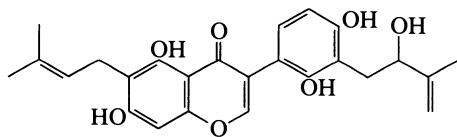
Classification: Isoflavones; four O substituents.

Lupinisol C

L-00094

3-[2,4-Dihydroxy-3-(2-hydroxy-3-methyl-3-but enyl)phenyl]-5,7-dihydroxy-6-(3-methyl-2-but enyl)-4H-1-benzopyran-4-one, 9CI. 2',4',5,7-Tetrahydroxy-3'-(2-hydroxy-3-methyl-3-but enyl)-6-prenylisoflavone

[121748-01-4]

 $C_{25}H_{26}O_7$ M 438.476

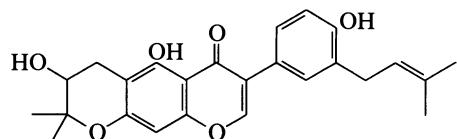
Classification: Isoflavones; four O substituents.

Lupinisolone A

L-00095

3,4-Dihydro-3,5-dihydroxy-7-[4-hydroxy-3-(3-methyl-2-but enyl)phenyl]-2,2-dimethyl-2H,6H-benzo[1,2-b:5,4-b']dipyran-6-one, 9CI

[121747-96-4]

 $C_{25}H_{26}O_6$ M 422.477

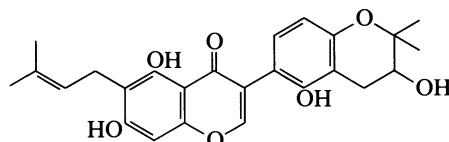
Classification: Isoflavones; three O substituents; Cyclised C-isopentenylated flavonoids.

Lupinisolone B

L-00096

2',3'-Dihydro-3',5,7,8'-tetrahydroxy-2',2'-dimethyl-6-(3-methyl-2-but enyl)-[3,7'-bi-4H-1-benzopyran]-4-one, 9CI

[121747-97-5]

 $C_{25}H_{26}O_7$ M 438.476

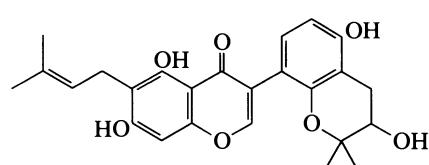
Classification: Isoflavones; four O substituents; Cyclised C-isopentenylated flavonoids.

Lupinisolone C

L-00097

2',3'-Dihydro-3',5,5',7-tetrahydroxy-2',2'-dimethyl-6-(3-methyl-2-but enyl)-[3,8'-bi-4H-1-benzopyran]-4-one, 9CI

[121747-98-6]

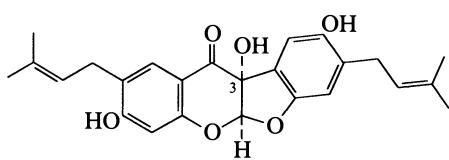
 $C_{25}H_{26}O_7$ M 438.476

Classification: Isoflavones; four O substituents; Cyclised C-isopentenylated flavonoids.

Lupinol A

L-00098

[135905-50-9]

 $C_{25}H_{26}O_6$ M 422.477

Classification: Coumaranochromene flavonoids.

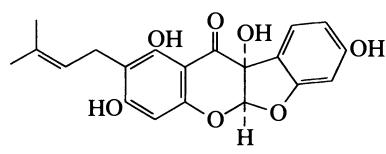
3-Me ether: [135938-72-6]. **Lupinol B** $C_{26}H_{28}O_6$ M 436.504

Classification: Coumaranochromene flavonoids.

Lupinol C

L-00099

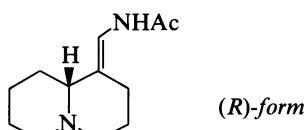
[135905-53-2]

 $C_{20}H_{18}O_7$ M 370.358

Classification: Coumaranochromene flavonoids.

Lusitanine

N-[*(Hexahydro-2H-quinolizin-1(6H)-ylidene)methyl*] acetamide, 9CI



$C_{12}H_{20}N_2O$ M 208.303

(R)-form

Classification: Quinolizidine alkaloids (two rings).

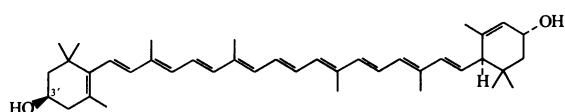
(S)-form [5121-36-8]

Classification: Quinolizidine alkaloids (two rings).

Lutein†

Xanthophyll. β,ϵ -Carotene-3,3'-diol

[127-40-2]



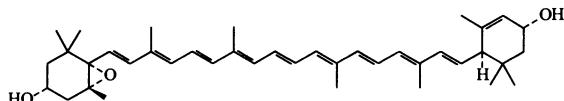
$C_{40}H_{56}O_2$ M 568.881

Classification: Tetraterpenoids.

L-00100

Lutein epoxide

5,6-Epoxy-5,6-dihydro- β,ϵ -carotene-3,3'-diol. Xanthophyll epoxide. Eloxanthin. 5,6-Monoepoxylutein
[28368-08-3]



$C_{40}H_{56}O_3$ M 584.881

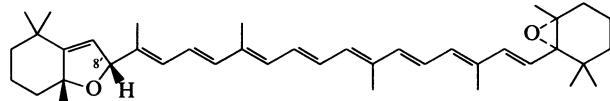
Classification: Tetraterpenoids.

L-00102

Luteochrome

5,6:5',8'-Diepoxy-5,5',6,8'-tetrahydro- β,β -carotene.
Luteoxanthin

[6821-08-5]



(5R,5'R,6S,8'R)-form

$C_{40}H_{56}O_2$ M 568.881

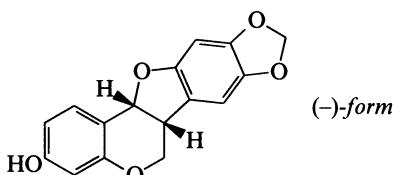
L-00101

L-00103

M

Maackiain
M-00001

6a,12a-Dihydro-6H-[1,3]dioxolo[5,6]benzofuro[3,2-c][1]benzopyran-3-ol, 9CI. 3-Hydroxy-8,9-methylenedioxypterocarpan. 7-Hydroxy-4',5'-methylenedioxypterocarpan (obsol.). Demethylpterocarpin. Inermin



C₁₆H₁₂O₅ M 284.268

(-) -form [2035-15-6]

Classification: Simple pterocarpan flavonoids.
Shows antifungal props.

O- β -D-Glucopyranoside: [6807-83-6]. *Trifolirhizin*

C₂₂H₂₂O₁₀ M 446.410

Classification: Simple pterocarpan flavonoids.
Shows antifungal props.

O-(6-O-Acetyl- β -D-glucopyranoside): [60679-70-1]. 6'-Acetyltrifolirhizin

C₂₄H₂₄O₁₁ M 488.447

Classification: Simple pterocarpan flavonoids.

O- β -D-Galactopyranoside: [114761-94-3].

C₂₂H₂₂O₁₀ M 446.410

Classification: Simple pterocarpan flavonoids.

O-(6'-O-Malonyl- β -D-glucopyranoside): [135574-57-1]. 6'-Malonyltrifolirhizin

C₂₄H₂₄O₁₃ M 532.457

Classification: Simple pterocarpan flavonoids.

Me ether: [524-97-0]. *Pterocarpin*

C₁₇H₁₄O₅ M 298.295

Classification: Simple pterocarpan flavonoids.

(+) -form [23513-53-3]

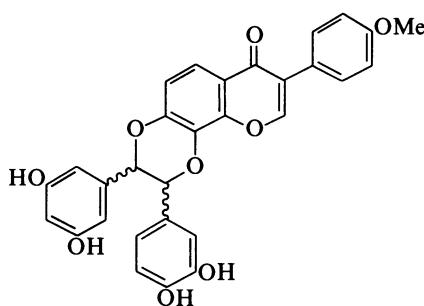
Classification: Simple pterocarpan flavonoids.

(\pm) -form [19908-48-6]

Classification: Simple pterocarpan flavonoids.

Maackiasin
M-00002

[103147-87-1]



C₃₀H₂₂O₉ M 526.498

Classification: Stilbenes.

Machaerol A
M-00003

[51798-40-4]

C₁₈H₂₀O₆ M 332.352

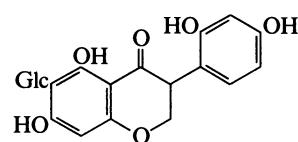
Classification: Flavonoids of unknown or partially unknown structure.

Isoflavan of unknown struct.

Macrocarposide
M-00004

6-C-Glucopyranosyl-2',4',5,7-tetrahydroxyisoflavanone. 6-C-Glucosyldalbergioidin

[105798-86-5]

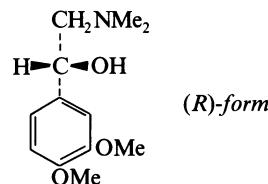


C₂₁H₂₂O₁₁ M 450.398

Classification: Isoflavanones.

Macromerine
M-00005

α -[(Dimethylamino)methyl]-3,4-dimethoxybenzenemethanol,
9CI. 1-(3,4-Dimethoxyphenyl)-2-dimethylaminoethanol



C₁₂H₁₉NO₃ M 225.287

(R)-form [19751-75-8]

Classification: Simple tyramine alkaloids.

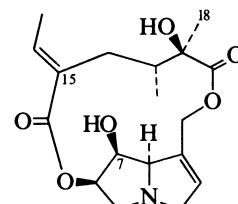
N-De-Me: [41787-64-8]. *Normacromerine*. N-Methyl-3,4-dimethoxy- β -hydroxyphenethylamine

C₁₁H₁₇NO₃ M 211.260

Classification: Simple tyramine alkaloids.

Madurensine, 9CI
M-00006

[26126-78-3]



C₁₈H₂₅NO₆ M 351.399

Classification: Pyrrolizidine alkaloids (macrocyclic lactones).

Cyclic diester of crotanecine with integerrineic acid.

► OM0850000.

O⁷-Ac: *Acetylmadurensine*

C₂₀H₂₇NO₇ M 393.436

Classification: Pyrrolizidine alkaloids (macrocyclic lactones).

(15Z)-Isomer, O⁷-Ac: Acetyl-cis-madurensine $C_{20}H_{27}NO_7$ M 393.436

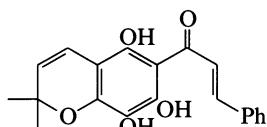
Classification: Pyrrolizidine alkaloids (macrocyclic lactones).

18-Hydroxy: Crotalaria $C_{18}H_{25}NO_7$ M 367.398

Classification: Pyrrolizidine alkaloids (macrocyclic lactones).

Mallotus A**M-00007***3-Phenyl-1-(5,7,8-trihydroxy-2,2-dimethyl-2H-1-benzopyran-6-yl)-2-propen-1-one, 9CI*

[116107-14-3]

 $C_{20}H_{18}O_5$ M 338.359

Classification: Cyclised C-isopentenylated flavonoids; Chalcone flavonoids; four O substituents.

Mono-Me ether: $C_{21}H_{20}O_5$ M 352.386

Classification: Flavonoids of unknown or partially unknown structure; Cyclised C-isopentenylated flavonoids; Chalcone flavonoids; four O substituents.

Malvalic acid**M-00008***2-Octyl-1-cyclopropene-1-heptanoic acid, 9CI. 8,9-**Methylene-8-heptadecenoic acid. Malvalinic acid. Halphenic acid*

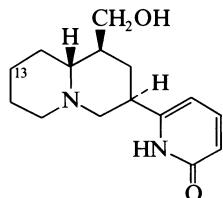
[503-05-9]

 $C_{18}H_{32}O_2$ M 280.450

Classification: Monocarbocyclic carboxylic acids and lactones.

Mamanine**M-00009***6-[Octahydro-1-(hydroxymethyl)-2H-quinolizin-3-yl]-2(1H)-pyridinone, 9CI*

[60394-92-5]

 $C_{15}H_{22}N_2O_2$ M 262.351

Classification: Quinolizidine alkaloids (two rings).

N-Oxide: Mamanine N-oxide $C_{15}H_{22}N_2O_3$ M 278.350

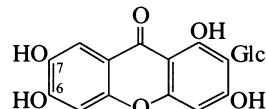
Classification: Quinolizidine alkaloids (two rings).

13β-Hydroxy: 13β-Hydroxymamanine $C_{15}H_{22}N_2O_3$ M 278.350

Classification: Quinolizidine alkaloids (two rings).

Mangiferin**M-00010***2-β-D-Glucopyranosyl-1,3,6,7-tetrahydroxy-9H-xanthen-9-one, 9CI. Euxanthogen. Chinomine. Alpizarin. Hedysaride. Mannipherin. Chedisaride*

[4773-96-0]

 $C_{19}H_{18}O_{11}$ M 422.345

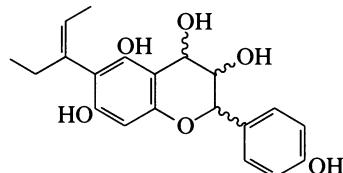
Classification: Xanthones with four O substituents.

Mannipherin is a CA misprint and Chedisaride appears to be an alternative transliteration of Hedysaride from the Russian.

► OP1927800.

O-Glucosyl: Mangiferin O-glucoside $C_{25}H_{28}O_{16}$ M 584.487

Classification: Xanthones with four O substituents.

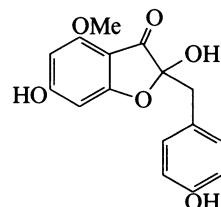
Margicassidin**M-00011***6-(1-Ethyl-1-propenyl)-3,4,4',5,7-pentahydroxyflavan* $C_{20}H_{22}O_6$ M 358.390

Classification: Leucoanthocyanidins.

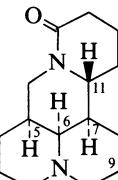
Dubious struct.

Marsupsin**M-00012**

[83889-80-9]

 $C_{16}H_{14}O_6$ M 302.283

Classification: Benzofurans.

Matrine**M-00013***Matridin-15-one, 9CI. Lupanidine*

Absolute configuration

 $C_{15}H_{24}N_2O$ M 248.367

Stereoisomer of Sophoridine, S-00065, Isomatrine, I-00039, Allomatrine, A-00071.

(+)-form [519-02-8]

Classification: Quinolizidine alkaloids (four rings).

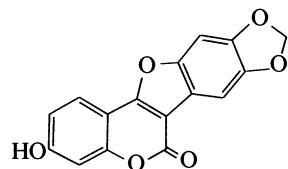
Has antiulcer, antitumour and antibacterial props.

► LD₅₀ (rat, ipr) 125 mg/kg. OQ1754000.

N¹-Oxide: [16837-52-8]. **Oxymatrine.** Matrine N-oxide.
Ammothamine. Pachycarpidine
 $C_{15}H_{24}N_2O_2$ M 264.367
Classification: Quinolizidine alkaloids (four rings).
9α-Hydroxy: [88509-92-6]. **9α-Hydroxymatrine**
 $C_{15}H_{24}N_2O_2$ M 264.367
Classification: Quinolizidine alkaloids (four rings).

Medicagol**M-00014**

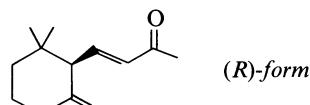
3-Hydroxy-6H-[1,3]dioxolo[5,6]benzofuro[3,2-c][1]-benzopyran-6-one, 9CI. 7-Hydroxy-11,12-methylenedioxycoumestan. 7-Hydroxy-5',6'-methylenedioxybenzofuran-3',2':3,4]coumarin. 3-Hydroxy-8,9-methylenedioxycoumestan
[1983-72-8]



$C_{16}H_{14}O_6$ M 296.236
Classification: Coumestan flavonoids.
Me ether: [3862-34-8]. 3-Methoxy-8,9-methylenedioxycoumestan. **Flemichapparin C**
 $C_{17}H_{16}O_6$ M 310.262
Classification: Coumestan flavonoids.
Has antifungal activity.

5(13),7-Megastigmadien-9-one**M-00015**

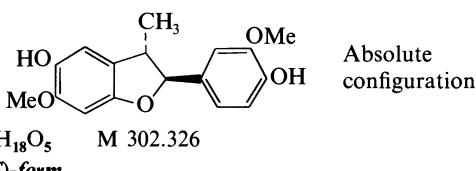
4-(2,2-Dimethyl-6-methylenecyclohexyl)-3-buten-2-one, 9CI.
γ-Ionone
[79-76-5]



$C_{13}H_{20}O$ M 192.300
(S)-form [64129-96-0]
Classification: Megastigmene norterpenoids.

Melanoxin**M-00016**

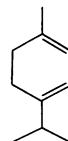
2,3-Dihydro-2-(3-hydroxy-4-methoxyphenyl)-6-methoxy-3-methyl-5-benzofuranol, 9CI. 2,3-Dihydro-5-hydroxy-2-(4-hydroxy-3-methoxyphenyl)-6-methoxy-3-methylbenzofuran
[25089-37-6]



$C_{17}H_{18}O_5$ M 302.326
(2S,3S)-form
Classification: Neoflavonoids.

p-Mentha-1,3-diene**M-00017**

1-Methyl-4-(1-methylethyl)-1,3-cyclohexadiene. 1-Isopropyl-4-methyl-1,3-cyclohexadiene. **α-Terpinene**
[99-86-5]

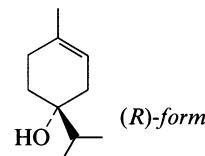


$C_{10}H_{16}$ M 136.236
Classification: p-Menthane monoterpenoids.
Flavouring agent.

▷ LD₅₀ (rat, orl) 1680 mg/kg. OS8060000.

p-Menth-1-en-4-ol**M-00018**

4-Methyl-1-(1-methylethyl)-3-cyclohexen-1-ol. 1-Isopropyl-4-methyl-3-cyclohexen-1-ol. **Terpinen-4-ol.** 4-Carvomenthenol. **Origanol**
[562-74-3]

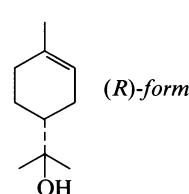


$C_{10}H_{18}O$ M 154.252
Perfumery ingredient.

▷ Skin irritant. LD₅₀ (rat, orl) 1300 mg/kg. OT0175110.

p-Menth-1-en-8-ol**M-00019**

α,α,4-Trimethyl-3-cyclohexene-1-methanol, 9CI. 4-(1-Hydroxy-1-methylethyl)-1-methylcyclohexene. **α-Terpineol.** **Terpinol†**
[98-55-5]

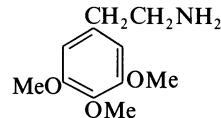


$C_{10}H_{18}O$ M 154.252
Classification: p-Menthane monoterpenoids.
Important perfumery ingredient. Acetate and other simple esters are also used in perfumery and flavourings.

▷ WZ6700000.

Mescaline**M-00020**

3,4,5-Trimethoxybenzeneethanamine, 9CI. 3,4,5-Trimethoxyphenethylamine. **Meccaline.** **TMPEA**
[54-04-6]



$C_{11}H_{17}NO_3$ M 211.260
Classification: Simple tyramine alkaloids.
Hallucinogen; a psychotomimetic agent.

► Human systemic effects by ingestion etc. esp. on CNS.
 LD_{50} (mus, orl) 880 mg/kg, exp. reprod. and teratogenic effects. SI2625000.

N-Me: [4838-96-4]. N-Methylmescaline

$C_{12}H_{19}NO_3$ M 225.287

Classification: Simple tyramine alkaloids.

3-Methoxybenzoic acid, 9CI

M-00021

m-Anisic acid, 8CI

[586-38-9]

$C_8H_8O_3$ M 152.149

Classification: Simple benzoic acids.

► BZ4375000.

4-Methoxybenzoic acid, 9CI

M-00022

p-Anisic acid, 8CI. Umbellinic acid. Dragonic acid. Badianic acid

[100-09-4]



$C_8H_8O_3$ M 152.149

Classification: Simple benzoic acids.

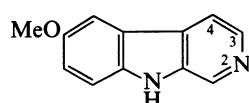
► Highly toxic.

6-Methoxy-β-carboline

M-00023

6-Methoxy-9H-pyrido[3,4-b]indole, 9CI

[30684-42-5]



$C_{12}H_{10}N_2O$ M 198.224

N²-Me: 6-Methoxy-2-methyl-β-carbolinium

$C_{13}H_{13}N_2O^+$ M 213.258 (ion)

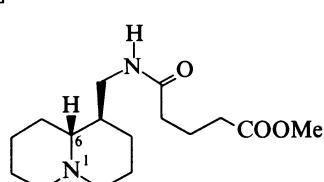
Classification: β-Carboline alkaloids.

5-(3-Methoxycarbonylbutyroyl)aminomethyl-cis-quinolizidine

M-00024

11-(4-Carboxybutyramido)-11-deoxy-1-epilupinine methyl ester, 8CI

[18688-43-2]



$C_{16}H_{28}N_2O_3$ M 296.409

Classification: Quinolizidine alkaloids (two rings).

6-Epimer, 1-oxide: 5-(3-Methoxycarbonylbutyroyl)aminomethyl-trans-quinolizidine N-oxide

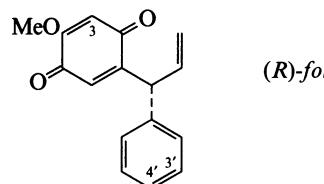
$C_{16}H_{28}N_2O_4$ M 312.408

Classification: Quinolizidine alkaloids (two rings).

4-Methoxydalbergione

M-00025

2-Methoxy-5-(1-phenyl-2-propenyl)-2,5-cyclohexadiene-1,4-dione, 9CI. Dalbergione (obsol.)



$C_{16}H_{14}O_3$ M 254.285

(R)-form [4646-86-0]

Classification: Neoflavanoids.

Shows limited antibacterial and antifungal activity, e.g. against *Candida* yeasts.

(S)-form [2543-95-5]

Dalbergenone

Classification: Neoflavanoids.

4'-Hydroxy: 2-[1-(4-Hydroxyphenyl)-2-propenyl]-5-methoxy-2,5-cyclohexadiene-1,4-dione, 9CI. 4'-Hydroxy-4-methoxydalbergione. 4'-Hydroxydalbergione (obsol.)

$C_{16}H_{14}O_4$ M 270.284

Classification: Neoflavanoids.

4'-Methoxy: 4,4'-Dimethoxydalbergione. 4"-Methoxydalbergione (obsol.). Dalbergione I. Dalbergione II

$C_{17}H_{16}O_4$ M 284.311

Classification: Neoflavanoids.

3'-Hydroxy, 4'-methoxy: [41043-22-5]. Melannone. 3'-Hydroxy-4,4'-dimethoxydalbergione

$C_{17}H_{16}O_5$ M 300.310

Classification: Neoflavanoids.

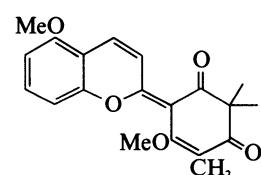
(±)-form [4640-26-0]

Classification: Neoflavanoids.

Methoxydalrubone

M-00026

5-Methoxy-6-(5-methoxy-2H-1-benzopyran-2-ylidene)-2,2,4-trimethyl-4-cyclohexene-1,3-dione, 9CI



$C_{20}H_{20}O_5$ M 340.375

(E)-form [54210-25-2]

Classification: 1-Benzopyrans.

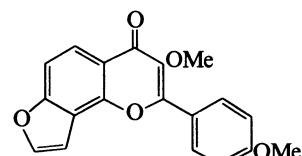
Pigment.

3-Methoxy-2-(4-methoxyphenyl)-4H-furo[2,3-h]-1-benzopyran-4-one, 9CI

M-00027

3,4'-Dimethoxyfuran[4",5":8,7]flavone

[70894-16-5]

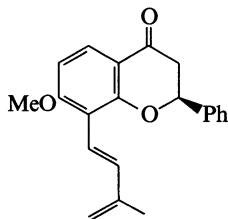


$C_{19}H_{14}O_5$ M 322.317

Classification: Furanoflavonoids; Flavonols; three O substituents.

7-Methoxy-8-(3-methyl-1,3-butadienyl)flavanone

2,3-Dihydro-7-methoxy-8-(3-methyl-1,3-butadienyl)-2-phenyl-4H-1-benzopyran-4-one, 9CI. Dehydroisoderricin



C₂₁H₂₀O₃ M 320.387

(R)-form [93781-61-4]

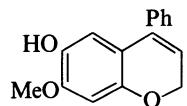
C₂₁H₂₀O₃ M 320.387

Classification: Flavanones; eight O substituents.

7-Methoxy-4-phenyl-2H-1-benzopyran-6-ol, 9CI

6-Hydroxy-7-methoxy-4-phenyl-3-chromene. 6-Hydroxy-7-methoxyneoflavene. Dalbergichromene

[32066-31-2]



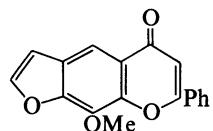
C₁₆H₁₄O₃ M 254.285

Classification: Neoflavonoids.

9-Methoxy-7-phenyl-5H-furo[3,2-g][1]benzopyran-5-one, 9CI

8-Methoxyfuran[4",5":6,7]flavone

[64803-88-9]



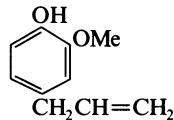
C₁₈H₁₂O₄ M 292.290

Classification: Flavones; two O substituents; Furanoflavonoids.

2-Methoxy-4-(2-propenyl)phenol, 9CI

*1-*Allyl*-4-hydroxy-3-methoxybenzene. 4-*Allyl*-2-methoxyphenol. 5-*Allyl*guaiacol. Eugenol, USAN*

[97-53-0]



C₁₀H₁₂O₂ M 164.204

Classification: Simple phenylpropanoids.

Used in dental cement preparations, insect attractants and extensively in the perfumery and flavour industries.

Dental analgesic. Used for the photometric detn. of ozone.

► LD₅₀ 500 mg/kg (mouse, i.p.). SJ4375000.

M-00028

2-Methoxy-5-(1-propenyl)phenol, 9CI Isochavibetol

[501-20-2]

C₁₀H₁₂O₂ M 164.204

(E)-form

Classification: Simple phenylpropanoids.

Et ether: [92-42-2]. 2-Ethoxy-1-methoxy-4-(1-propenyl)benzene, 9CI. Isochavibetol ethyl ether

C₁₂H₁₆O₂ M 192.257

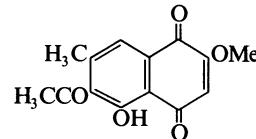
Classification: Simple phenylpropanoids.

M-00032

2-Methoxystyphandrone

6-Acetyl-5-hydroxy-2-methoxy-7-methyl-1,4-naphthoquinone

[85122-21-0]



C₁₄H₁₂O₅ M 260.246

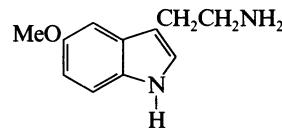
Classification: Naphthoquinones with two O substituents.

M-00033

5-Methoxytryptamine

5-Methoxy-1H-indole-3-ethanamine. 3-(2-Aminoethyl)-5-methoxyindole

[608-07-1]



C₁₁H₁₄N₂O M 190.244

See also refs. under 5-Hydroxytryptamine, H-00240.

N^b-Me: *5-Methoxy-N-methyltryptamine*

C₁₂H₁₆N₂O M 204.271

Classification: Simple tryptamine alkaloids.

M-00034

Methylamine, 8CI

Methanamine, 9CI. Aminomethane. Carbinamine

[74-89-5]

MeNH₂

CH₃N M 31.057

Classification: Simple acyclic amine alkaloids with one N.

Refrigerant, nucleophile in org. synth., solvent.

► Irritant, TLV 12. Extremely flammable, flash pt. 0°. PF6300000.

M-00035

[(Methylamino)carbonyl]carbamic acid

ω-Methylallophanic acid

[114728-45-9]

MeNHCONHCOOH

C₃H₆N₂O₃ M 118.092

Classification: Miscellaneous simple amide alkaloids.

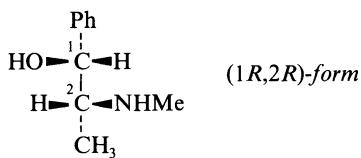
Me ester: [83225-61-0]. Methyl [(methylamino)carbonyl] carbamate, 9CI. Monospermin

C₄H₈N₂O₃ M 132.119

Classification: Miscellaneous simple amide alkaloids.

N²-Hydroxy: [115909-20-1]. *Hydroxy[(methylamino)carbonyl]carbamic acid, 9CI.* **2-Hydroxy-ω-methyldallophanic acid**
 $C_3H_6N_2O_4$ M 134.091
 Classification: Miscellaneous simple amide alkaloids.

2-Methylamino-1-phenyl-1-propanol **M-00037**
α-[1-(Methylamino)ethyl]benzenemethanol, 9CI
[53214-57-6]



$C_{10}H_{15}NO$ M 165.235

► DO9500000.

(1R,2S)-form [299-42-3] *Ephedrine*

Classification: Simple tyramine alkaloids.

Sympathomimetic agent active by mouth. Weaker but longer-acting than adrenaline. Hypertensive, cardiac stimulant, bronchodilator, hyperglycaemic agent. Low toxicity. Has been used clinically against bronchial asthma, hay fever, whooping cough, myasthenia gravis, dysmenorrhea and heart block (Stokes-Adam syndrome). Resolving agent for aldehydes and ketones via chiral oxazolidine formn. Used as 0.2% soln. in $CHCl_3$ for photometric detn. of As.

► Adverse effects reported when used therapeutically. LD₅₀ (rat, orl) 600 mg/kg. Exp. teratogen. KB0700000.

(1S,2S)-form [90-82-4] *ψ-Ephedrine. Pseudoephedrine, INN, BAN. Isoephedrine*

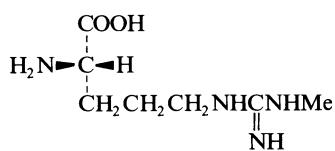
Classification: Simple tyramine alkaloids.

Shows somewhat similar pharmacol. activity to Ephedrine but has less pressor activity and CNS effects.

► Adverse effects when used therapeutically. LD₅₀ (rat, orl) 660 mg/kg. UL5800000.

N^G-Methylarginine **M-00038**

N⁵-[Imino(methylamino)methyl]ornithine, 9CI. N⁵- (Methylamidino)ornithine, 8CI. N^G-Monomethylarginine



$C_7H_{16}N_4O_2$ M 188.229

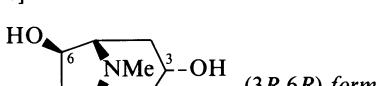
(S)-form [17035-90-4]

L-form

Classification: Non-protein α -aminoacids.

8-Methyl-8-azabicyclo[3.2.1]octane-3,6-diol, 9CI **M-00039**

3,6-Tropandiol. 3,6-Dihydroxytropane
[41164-06-1]



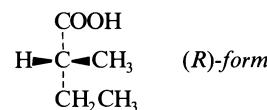
$C_8H_{15}NO_2$ M 157.212

(3RS,6RS)-form [65941-67-5]

O³-(4-Methoxyphenylacetyl)-[54357-41-4]. 3 α -(4-Methoxyphenylacetoxyl)tropane-6 β -ol. Physochlaine
 $C_{17}H_{23}NO_4$ M 305.373
 Classification: Tropane alkaloids.

2-Methylbutanoic acid, 9CI **M-00040**

Ethylmethylacetic acid. Butane-2-carboxylic acid
[116-53-0]



$C_5H_{10}O_2$ M 102.133

(S)-form [1730-91-2]

Classification: Hemiterpenoids.

[α-L-Arabinopyranosyl(1→6)-β-D-glucopyranosyl] ester:

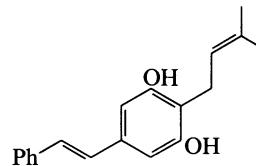
[86491-59-0]. β -Vicianosyl 2-methylbutyrate

$C_{16}H_{28}O_{11}$ M 396.391

Classification: Hemiterpenoids.

2-(3-Methyl-2-butenyl)-5-(2-phenylethenyl)-1,3-benzenediol **M-00041**

5-Cinnamyl-2-prenylresorcinol. 3,5-Dihydroxy-4-prenylstilbene



$C_{19}H_{20}O_2$ M 280.366

Mono-Me ether: [64095-60-9]. 3-Methoxy-2-(3-methyl-2-butenyl)-5-(2-phenylethenyl)phenol, 9CI. 5-Cinnamyl-3-methoxy-2-prenylphenol. 3-Hydroxy-5-methoxy-4-prenylstilbene. Longistylan A

$C_{20}H_{22}O_2$ M 294.393

Classification: Cinnamylphenol flavonoids.

Di-Me ether: [55051-76-8]. 3,5-Dimethoxy-4-prenylstilbene

$C_{21}H_{24}O_2$ M 308.419

Classification: Cinnamylphenol flavonoids.

Monodeoxy, Me ether: [64125-60-6]. 3-Methoxy-4-prenylstilbene. Longistylan C

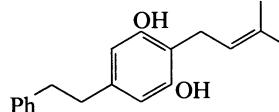
$C_{20}H_{22}O$ M 278.393

Classification: Cinnamylphenol flavonoids.

2-(3-Methyl-2-but enyl)-5-(2-phenylethyl)-1,3-benzenediol, 9CI **M-00042**

3,5-Dihydroxy-4-(3-methyl-2-but enyl)biphenyl. 5-Phenethyl-2-prenylresorcinol

[70610-11-6]



$C_{19}H_{22}O_2$ M 282.382

Classification: Dibenzyls.

3-Me ether: [70610-10-5]. 3-Methoxy-5-(2-phenylethyl)-2-prenylphenol. 3-Hydroxy-5-methoxy-4-prenylbiphenyl

$C_{20}H_{24}O_2$ M 296.408

Classification: Dibenzyls.

3-Methyl-1-butylamine**M-00043***3-Methyl-1-butanamine, 9CI. 1-Amino-3-methylbutane.**Isoamylamine. Isopentylamine*

[107-85-7]

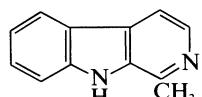
 $\text{C}_5\text{H}_{13}\text{N}$ M 87.164

Classification: Simple acyclic amine alkaloids with one N.

► Highly irritant.

1-Methyl-β-carboline**M-00044***1-Methyl-9H-pyrido[3,4-b]indole, 9CI. Harman. Loturine.**Passiflorine†. Zygofabagine. Aribine*

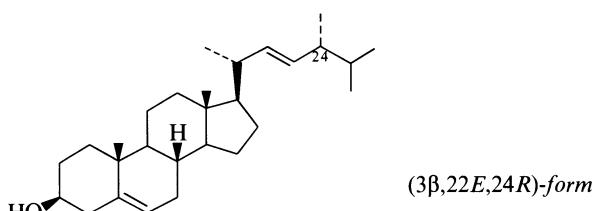
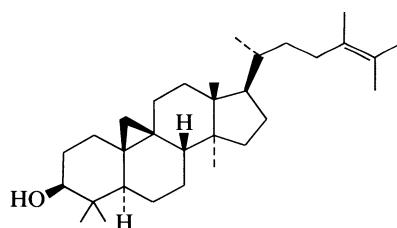
[486-84-0]

 $\text{C}_{12}\text{H}_{10}\text{N}_2$ M 182.224

Classification: β-Carboline alkaloids.

Plant growth and enzyme inhibitor. Cytotoxic intercalating agent.

► UV0280000.

24-Methylcholesta-5,22-dien-3-ol**M-00045** $\text{C}_{28}\text{H}_{46}\text{O}$ M 398.671Classification: Ergostane steroids (excluding withanolides and brassinolides) (C_{28}). $(3\beta,22E,24R)\text{-form}$ [474-67-9]*Ergosta-5,22-dien-3-ol. Brassicasterol*Classification: Ergostane steroids (excluding withanolides and brassinolides) (C_{28}).**24-Methylcycloart-24-en-3-ol****M-00046** $\text{C}_{31}\text{H}_{52}\text{O}$ M 440.751

Classification: Cycloartane triterpenoids.

 $\beta\text{-form}$ [25692-13-1] *Cyclobranol*

Classification: Cycloartane triterpenoids.

2-Methylenebutanedioic acid, 9CI**M-00047***Methylenesuccinic acid, 8CI. 2-Propene-1,2-dicarboxylic acid. Itaconic acid*

[97-65-4]

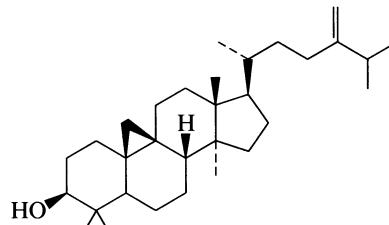
 $\text{C}_5\text{H}_6\text{O}_4$ M 130.100

Classification: Branched alkenic carboxylic acids.

Speciality monomer imparting performance advantages to surface coating polymers etc.

24-Methylenecycloartan-3-ol**M-00048***24-Methylene-9β,19-cyclolanostan-3-ol*

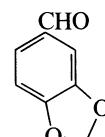
[1449-09-8]

 $\text{C}_{31}\text{H}_{52}\text{O}$ M 440.751 $\beta\text{-form}$

Classification: Cycloartane triterpenoids.

3,4-Methylenedioxybenzaldehyde**M-00049***1,3-Benzodioxole-5-carboxaldehyde, 9CI. Piperonal, 8CI.**Heliotropin. Piperonyl aldehyde. Protocatechuic aldehyde methylene ether*

[120-57-0]

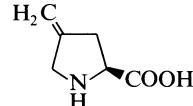
 $\text{C}_8\text{H}_6\text{O}_3$ M 150.134

Classification: Simple benzaldehydes. Extensively used in perfumery industry.

► TO1575000.

2-Methylen-4-oxopentanedioic acid**M-00050***γ-Methylene-α-ketoglutaric acid. 2-Methylene-4-oxoglutamic acid* $\text{C}_6\text{H}_6\text{O}_5$ M 158.110

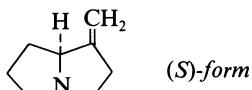
Classification: Branched alkenic carboxylic acids.

4-Methylene-2-pyrrolidinecarboxylic acid**M-00051***4-Methyleneproline, 9CI* $\text{C}_6\text{H}_9\text{NO}_2$ M 127.143 $(\pm)\text{-form}$ [2370-38-9]

Classification: Unsaturated aminoacids; Non-protein α-aminoacids.

1-Methylenepyrrolizidine

*Hexahydro-1-methylene-1H-pyrrolizine, 8CI
[6029-70-5]*



C₈H₁₃N M 123.197

(S)-(?)-form [34539-78-1]

Classification: Simple pyrrolizidine alkaloids.

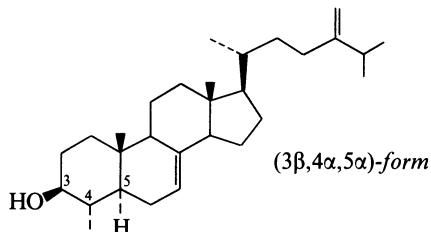
N-Oxide: [81649-43-6]. **1-Methylenepyrrolizidine N-oxide**

C₈H₁₃NO M 139.197

Classification: Simple pyrrolizidine alkaloids.

4-Methylergosta-7,24(28)-dien-3-ol

4-Methyl-24-methylenecholest-7-en-3-ol. Gramisterin



C₂₉H₄₈O M 412.698

(3β,4α,5α)-form [1176-52-9]

24-Methylenophenol. Gramisterol. Gramisterin

Classification: Ergostane steroids (excluding withanolides and brassinolides) (C₂₈).

4-Methylergosta-8,24(28)-dien-3-ol

4-Methyl-24-methylenecholest-8-en-3-ol

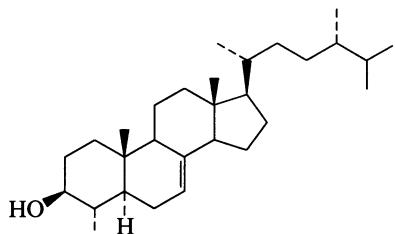
C₂₉H₄₈O M 412.698

(3β,4α,5α)-form [17757-07-2]

Classification: Ergostane steroids (excluding withanolides and brassinolides) (C₂₈).

4-Methylergost-7-en-3-ol

4,24-Dimethylcholest-7-en-3-ol



C₂₉H₅₀O M 414.713

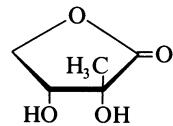
(3β,4α,5α,24R)-form [33903-17-2] **24α-Methyllophenol**

Classification: Ergostane steroids (excluding withanolides and brassinolides) (C₂₈).

M-00052

2-C-Methyl-1,4-erythonolactone

M-00056



C₅H₈O₄

M 132.116

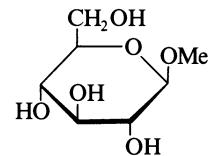
D-form

Classification: Other sugar acids; Branched chain sugars.

Methyl β-D-glucopyranoside

M-00057

[709-50-2]



C₇H₁₄O₆

M 194.184

Classification: gluco-Hexoses.

16-Methylheptadecanoic acid

M-00058

Isostearic acid

[2724-58-5]

(H₃C)₂CH(CH₂)₁₄COOH

C₁₈H₃₆O₂

M 284.481

Classification: Branched aliphatic carboxylic acids.

Has surfactant props.

Methyl 2-hydroxybenzoate

M-00059

2-Hydroxybenzoic acid methyl ester, 9CI. Salicylic acid methyl ester, 8CI. Methyl salicylate. Oil of wintergreen
[119-36-8]



C₈H₈O₃

M 152.149

Classification: Simple benzoic acids.

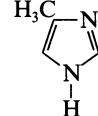
Used as perfumery and flavouring material.

► Mod. toxic orally. VO4725000.

4(5)-Methylimidazole, 9CI

M-00060

[822-36-6]



C₄H₆N₂

M 82.105

Classification: Imidazole alkaloids.

► NI7350000.

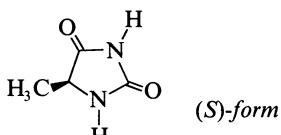
5-Methyl-2,4-imidazolidinedione – 13-Methyl-7-podocarpen-13-ol

M-00061 – M-00070

5-Methyl-2,4-imidazolidinedione, 9CI

5-Methylhydantoin

[616-03-5]



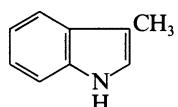
$C_4H_6N_2O_2$ M 114.104

Classification: Imidazole alkaloids.

3-Methyl-1*H*-indole, 9CI

Skatole. β-Methylindole

[83-34-1]



C_9H_9N M 131.177

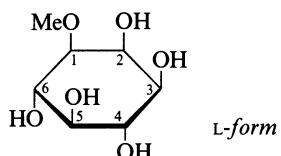
Classification: Simple indole alkaloids.

Odour enhancer in perfumery.

► NM0350000.

1-*O*-Methyl-*myo*-inositol

Bornesitol



$C_7H_{14}O_6$ M 194.184

L-form

Classification: Cyclitols.

4-*O*-Methyl-*myo*-inositol

Ononitol

$C_7H_{14}O_6$ M 194.184

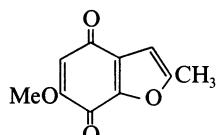
D-form

Classification: Cyclitols.

2-Methyl-6-methoxy-4,7-benzofurandione

Acamelin

[74161-27-6]



$C_{10}H_8O_4$ M 192.171

Classification: Benzoquinones with two O substituents; Benzofurans.

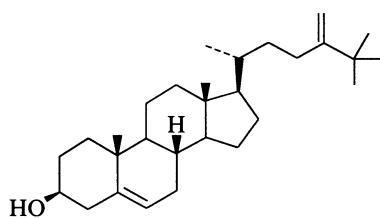
► Causes contact dermatitis and bronchial asthma.

M-00061

25-Methyl-24-methylenecholest-5-en-3-ol

25-Methyl-5,24(28)-ergostadien-3-ol, 9CI

M-00066



$C_{29}H_{48}O$ M 412.698

3β-form [89702-24-9]

25-Methyl-24-methylenecholesterol

Classification: Ergostane steroids (excluding withanolides and brassinolides) (C_{28}).

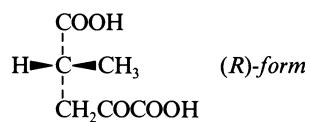
M-00062

2-Methyl-4-oxopentanedioic acid

2-Methyl-4-oxoglutamic acid

[55601-64-4]

M-00067



$C_6H_8O_5$ M 160.126

Classification: Branched aliphatic carboxylic acids.

(R)-form [111768-22-0]

Classification: Branched aliphatic carboxylic acids.

M-00063

4-Methyl-2-oxopentanoic acid, 9CI

2-Oxoisocaproic acid. Isobutylglyoxylic acid.

Isopropylpyruvic acid. Ketoisocaproic acid. KICA

[816-66-0]

M-00068



$C_6H_{10}O_3$ M 130.143

Classification: Branched aliphatic carboxylic acids.

M-00064

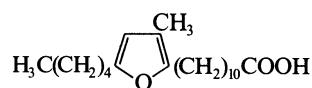
3-Methyl-5-pentyl-2-furanundecanoic acid, 9CI

9CI

F₅ Acid

[57818-37-8]

M-00069

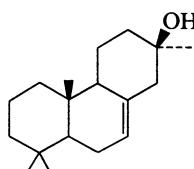


$C_{21}H_{36}O_3$ M 336.514

Classification: Furans.

13-Methyl-7-podocarpen-13-ol

M-00070



$C_{18}H_{30}O$ M 262.434

13β-form [87553-46-6] *Eperuol*

Classification: Podocarpane diterpenoids.

2-Methyl-1,2-propanediol, 9CI

Isobutylene glycol. 1,1-Dimethylethylene glycol
[558-43-0]



C₄H₁₀O₂ M 90.122

2-O- β -D-Glucopyranoside: [84534-28-1]. 2- β -D-Glucopyranosyloxy-2-methyl-1-propanol

C₁₀H₂₀O₇ M 252.264

Classification: Branched aliphatic alcohols.

M-00071**4-Methylstigmast-7-en-3-ol**

C₃₀H₅₂O M 428.740

Classification: Stigmastane steroids (C₂₉).

(3 β ,4 α ,5 α ,24R)-form [36735-29-2]

24-Ethyllophenol

Classification: Stigmastane steroids (C₂₉).

M-00076**2-Methylpropylamine****M-00072**

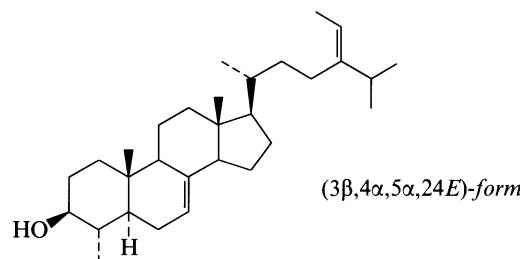
2-Methylpropanamine, 9CI. Isobutylamine, 8CI. Valamine†
[78-81-9]



C₄H₁₁N M 73.138

Classification: Simple acyclic amine alkaloids with one N.

► Highly irritant. Highly flammable, flash p. –9°.
NP9900000.

4-Methylstigmasta-7,24(28)-dien-3-ol**M-00073**

C₃₀H₅₀O M 426.724

(3 β ,4 α ,5 α ,24E)-form [39006-52-5] *Epicitrostadienol*
Classification: Stigmastane steroids (C₂₉).

(3 β ,4 α ,5 α ,24Z)-form [474-40-8]

α -Sitosterol. *Citrostadienol. 24-Ethylideneolphenol*
Classification: Stigmastane steroids (C₂₉).

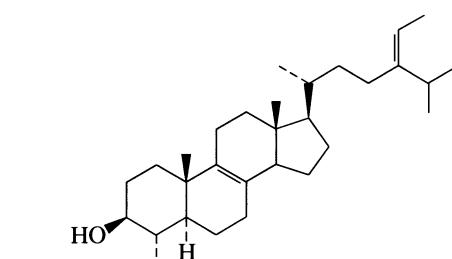
4-Methylstigmasta-8(14),24(28)-dien-3-ol, 9CI**M-00074**

24-Ethylidene-4-methylcholest-8(14)-en-3-ol

C₃₀H₅₀O M 426.724

(3 β ,4 α ,5 α ,24Z)-form [78285-84-4]

Classification: Stigmastane steroids (C₂₉).

4-Methylstigmasta-8,24(28)-dien-3-ol**M-00075**

C₃₀H₅₀O M 426.724

(3 β ,4 α ,5 α ,24Z)-form [71418-13-8]

Classification: Stigmastane steroids (C₂₉).

4-Methylstigmast-7-en-3-ol

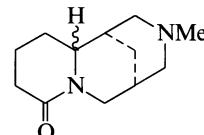
C₃₀H₅₂O M 428.740

Classification: Stigmastane steroids (C₂₉).

(3 β ,4 α ,5 α ,24R)-form [36735-29-2]

24-Ethyllophenol

Classification: Stigmastane steroids (C₂₉).

N-Methyltetrahydrocytisine**M-00077**

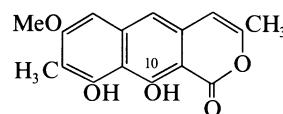
C₁₂H₂₀N₂O M 208.303

Classification: Quinolizidine alkaloids (three rings).

8-Methyltoralactone**M-00078**

9,10-Dihydroxy-7-methoxy-3,8-dimethyl-1H-naphtho[2,3-c]pyran-1-one

[100667-49-0]



C₁₆H₁₄O₅ M 286.284

Classification: Pyranonaphthalenes.

10-Me ether: [100667-50-3].

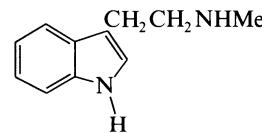
C₁₇H₁₆O₅ M 300.310

Classification: Pyranonaphthalenes.

N-Methyltryptamine**M-00079**

N-Methyl-1H-indole-3-ethanamine, 9CI. 3-(2-Methylaminoethyl)indole. Dipterine

[61-49-4]



C₁₁H₁₄N₂ M 174.245

Classification: Simple tryptamine alkaloids.

N^b-Hydroxy: [57383-99-0]. N^b-Hydroxy-N^b-methyltryptamine

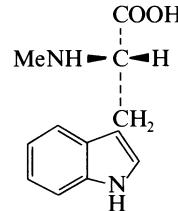
C₁₁H₁₄N₂O M 190.244

Classification: Simple tryptamine alkaloids.

N-Methyltryptophan, 9CI**M-00080**

3-(2-Indolyl)-2-methylaminopropanoic acid. Abrine

[526-31-8]



C₁₂H₁₄N₂O₂ M 218.255

Classification: Simple indole alkaloids.

(S)-form
L-form

Classification: Non-protein α -aminoacids.

Me ester: N-Methyltryptophan methyl ester

$C_{13}H_{16}N_2O_2$ M 232.282

Classification: Non-protein α -aminoacids; Simple indole alkaloids.

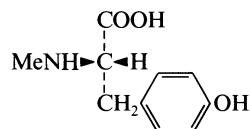
► Strong allergen.

N-Methyltyrosine, 9CI

M-00081

3-(4-Hydroxyphenyl)-2-(methylamino)propanoic acid.

Ratanhin. Geoffroyin. Angelin[†]. Andirin. Surinamine



$C_{10}H_{13}NO_3$ M 195.218

(S)-form [537-49-5]

L-form

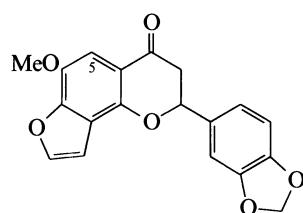
Classification: Non-protein α -aminoacids.

Milletenin B

M-00082

2-(1,3-Benzodioxol-5-yl)-2,3-dihydro-6-methoxy-4H-furo[2,3-h]-1-benzopyran-4-one, 9CI

[55303-90-7]



$C_{19}H_{14}O_6$ M 338.316

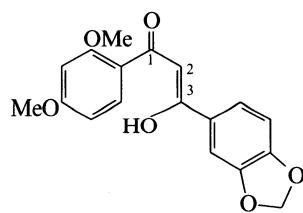
Classification: Furanolavonoids; Flavanones; four O substituents.

Milletenone

M-00083

1-(1,3-Benzodioxol-5-yl)-3-(2,4-dimethoxyphenyl)-1,3-propanedione, 9CI

[55303-87-2]



$C_{18}H_{16}O_6$ M 328.321

Classification: Dihydrochalcone flavonoids; Chalcone flavonoids; four O substituents.

A β -diketone having 2 possible enol forms, one as illus. and one with the carbonyl group at C(3).

O³-Me, 2,3-dihydro: [96400-40-7]. O-

Methyldihydromilletenone

$C_{19}H_{20}O_6$ M 344.363

Classification: Dihydrochalcone flavonoids.

O¹-Me, 2,3-dihydro: [96400-41-8]. O-

Methyldihydroisomilletenone

$C_{19}H_{20}O_6$ M 344.363

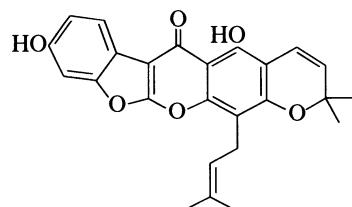
Classification: Dihydrochalcone flavonoids.

Millettin

M-00084

5,9-Dihydroxy-2,2-dimethyl-13-(3-methyl-2-butenoxy)-2H,6H-benzofuro[2,3-b]pyrano[3,2-g][1]benzopyran-6-one, 9CI

[78338-36-0]



$C_{25}H_{22}O_6$ M 418.445

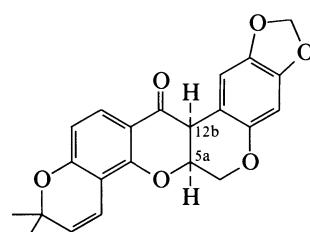
Classification: Coumaranochromene flavonoids.

Millettonone

M-00085

5a,12b-Dihydro-2,2-dimethyl-2H-[1,3]dioxolo[4,5-g]pyrano[2,3-c:6,5-f']bis[1]benzopyran-13(6H)one, 9CI

[50376-38-0]



$C_{22}H_{18}O_6$ M 378.381

CA numbering illus.

Absolute configuration

natural-form

Classification: Cyclised C-isopentenylated flavonoids; Dehydrorotenoid flavonoids.

5a,12b-Didehydro: [43016-04-2]. *Dehydromillettonone*. 6a,12a-Didehydromillettonone

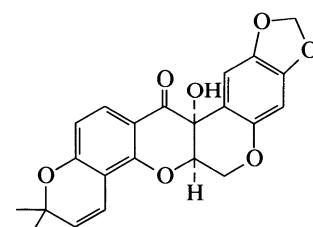
$C_{22}H_{16}O_6$ M 376.365

Classification: Cyclised C-isopentenylated flavonoids; Dehydrorotenoid flavonoids.

Millettosin

M-00086

12a-Hydroxymillettonone



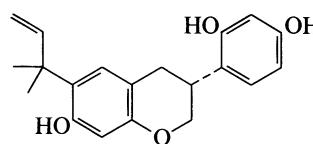
$C_{22}H_{18}O_7$ M 394.380

Classification: Cyclised C-isopentenylated flavonoids; 12a-Hydroxyrotenoid flavonoids.

Millinol

M-00087

6-(1,1-Dimethyl-2-propenyl)-2',4',7-trihydroxyisoflavan



$C_{20}H_{22}O_4$ M 326.391

Minimiflorin – Mopanin

M-00088 – M-00093

(R)-form [121747-81-7]

Classification: Isoflavans.

Exhibits insecticidal activity.

2'-Me ether: [121747-85-1]. 6-(1,1-Dimethyl-2-propenyl)-4',7-dihydroxy-2'-methoxyisoflavan. **Millinol B**

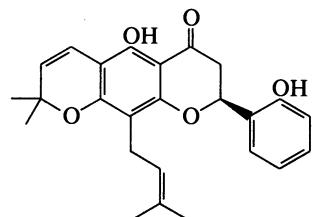
Classification: Isoflavans.

Shows insecticidal props.

Minimiflorin

M-00088

7,8-Dihydro-5-hydroxy-8-(2-hydroxyphenyl)-2,2-dimethyl-10-(3-methyl-2-butenyl)-2H,6H-benzo[1,2-b:5,4-b']dipyran-6-one, 9CI
[98621-33-1]



C₂₅H₂₆O₅ M 406.477

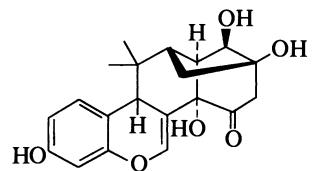
Classification: Flavanones; three O substituents; Cyclised C-isopentenylated flavonoids.

Miroestrol

M-00089

3,14,17,18β-Tetrahydroxymirestra-1,3,5(10),7-tetraen-15-one. **Miresstrol**

[2618-41-9]



C₂₀H₂₂O₆ M 358.390

Classification: Meroterpenoids.

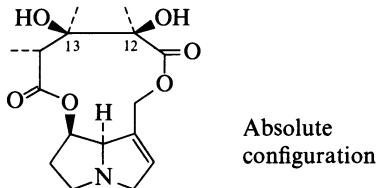
Estrogen.

► Exp. carcinogen.

Monocrotaline

M-00090

14,19-Dihydro-12,13-dihydroxy-20-norcrotalanan-11,15-dione, 9CI
[315-22-0]



C₁₆H₂₃NO₆ M 325.361

Classification: Pyrrolizidine alkaloids (macrocyclic lactones).

Cyclic ester of retronecine with monocrotalic acid.

Hepatotoxin. Causative agent of much seneciosis, e.g. accidental poisoning by *S. spp.* in bread, and characterised by venoocclusive disease. Shows antitumour activity esp. vs. adenocarcinoma. Male insect sterilant.

► Exp. carcinogen possible human carcinogen LD₅₀ (rat, orl) 66 mg/kg. Hepatotoxic. QB3140000.

O¹³-Ac: [520-55-8]. **Spectabiline†. Acetylmonocrotaline**

C₁₈H₂₅NO₇ M 367.398

Classification: Pyrrolizidine alkaloids (macrocyclic lactones).

► RC1260000.

O¹³-2-Methylbutanoyl: [24583-56-0]. **Grahamine†**

C₂₁H₃₁NO₇ M 409.478

Classification: Pyrrolizidine alkaloids (macrocyclic lactones).

12,13-Cyclic acetaldehyde acetal: [64595-67-1].

Monocrotalinine

C₁₈H₂₅NO₆ M 351.399

Classification: Pyrrolizidine alkaloids (macrocyclic lactones).

N-Oxide: [35337-98-5]. **Monocrotaline N-oxide**

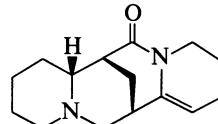
C₁₆H₂₃NO₇ M 341.360

Classification: Pyrrolizidine alkaloids (macrocyclic lactones).

Monopessulanine

M-00091

5,6-Dehydro-10-oxo- α -isopasparteine

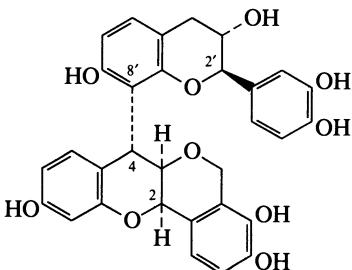


C₁₅H₂₂N₂O M 246.352

Classification: Quinolizidine alkaloids (four rings).

Mopanane(4→8)-3,3',4,7-tetrahydroxyflavan

M-00092



C₃₁H₂₆O₁₀ M 558.540

Classification: Biflavonoids and polyflavonoids.

(2*R*,2'*R*,3*R*,3',4*S*)-form

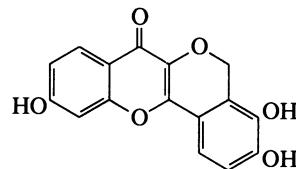
Classification: Peltogynoid flavonoids.

Mopanin

M-00093

3,4,10-Trihydroxy-[2]benzopyrano[4,3-b][1]benzopyran-7(5H)-one, 9CI

[17093-84-4]

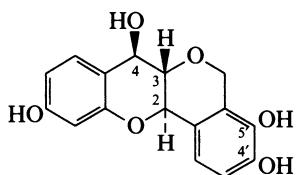


C₁₆H₁₀O₆ M 298.251

Classification: Peltogynoid flavonoids.

Mopanol**M-00094**

5,6a,7,12a-Tetrahydro-[2]-benzopyrano[4,3-b][1]benzopyran-3,4,7,10-tetrol, 9CI. 3,9,10,14-Tetrahydroxypeltogynan. Pseudopeltogynol [13848-12-9]

 $C_{16}H_{14}O_6$ M 302.283Classification: Peltogynoid flavonoids.
Flavonoid numbering shown.*4-Epimer: [13245-00-6]. Mopanol B. Isomopanol.**Pseudopeltogynol B* $C_{16}H_{14}O_6$ M 302.283

Classification: Peltogynoid flavonoids.

4-Me, 4',5'-methylene ether: [53766-34-0]. 4-O-Methyl-4',5'-methylenedioxympanol $C_{18}H_{16}O_6$ M 328.321

Classification: Peltogynoid flavonoids.

4-Ketone: [38279-43-5]. Mopalone. 6a,12a-Dihydro[2]benzopyrano[4,3-b][1]benzopyran-7(5H)-one, 9CI. Pseudopeltogynone

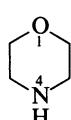
Classification: Peltogynoid flavonoids.

3,4-Diepimer: [127644-67-1]. $C_{16}H_{14}O_6$ M 302.283

Classification: Peltogynoid flavonoids.

Morpholine, 9CI**M-00095***Tetrahydro-1,4-oxazine*

[110-91-8]

 C_4H_9NO M 87.121Solvent for resins, waxes and dyes. Synthetic reagent.
Anal. reagent for α , β -unsatd. compds. and for anhydrides.

► Skin and eye irritant. TLV 70. Mod. toxic by inhalation. QD6475000.

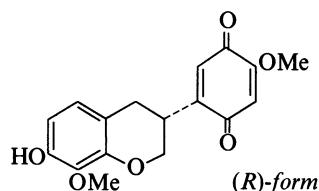
N-Me: [109-02-4]. N-Methylmorpholine $C_5H_{11}NO$ M 101.148

Base used in mixed anhydride peptide synth. which minimises racemisation.

► QE5775000.

Mucoquinone**M-00096**

2-(3,4-Dihydro-7-hydroxy-8-methoxy-2H-1-benzopyran-3-yl)-5-methoxy-2,5-cyclohexadiene-1,4-dione, 9CI

 $C_{17}H_{16}O_6$ M 316.310*(R)-form* [35878-40-1]

Classification: Isoflavanquinones.

(S)-form [20878-99-3]

Classification: Isoflavanquinones.

Mucuadine**M-00097**

Classification: Alkaloids of unknown or partially unknown structure.

Struct. unknown.

Mucuadinine**M-00098**

Classification: Alkaloids of unknown or partially unknown structure.

Struct. unknown. MW 215.6.

Mucuadininine**M-00099**

Classification: Alkaloids of unknown or partially unknown structure.

Struct. unknown.

Mucunadine**M-00100**

Classification: Alkaloids of unknown or partially unknown structure.

Struct. unknown.

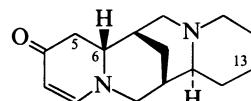
Mucumine**M-00101**

Classification: Alkaloids of unknown or partially unknown structure.

Struct. unknown.

Multiflorine**M-00102***4-Oxo-2,3-didehydrosparteine. Base LV1*

[529-80-6]



Absolute configuration

 $C_{15}H_{22}N_2O$ M 246.352

Classification: Quinolizidine alkaloids (four rings).

16-N-Oxide: [137453-21-5]. Multiflorine N-oxide $C_{15}H_{22}N_2O_2$ M 262.351

Classification: Quinolizidine alkaloids (four rings).

5,6-Didehydro: [66216-62-4]. 5-Dehydromultiflorine $C_{15}H_{20}N_2O_2$ M 244.336

Classification: Quinolizidine alkaloids (four rings).

13 α -Hydroxy: 13-Hydroxymultiflorine. Alkaloid X₁ $C_{15}H_{22}N_2O_2$ M 262.351

Classification: Quinolizidine alkaloids (four rings).

*5,6-Didehydro, 13 α -hydroxy: A⁵-Dehydro-13-**hydroxymultiflorine. Alkaloid X₂* $C_{15}H_{20}N_2O_2$ M 260.335

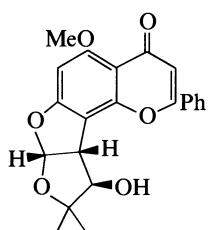
Classification: Quinolizidine alkaloids (four rings).

13 α -Tigloyloxy: [136396-56-0]. 13 α -Tigloyloxymultiflorine $C_{20}H_{28}N_2O_3$ M 344.453

Classification: Quinolizidine alkaloids (four rings).

Multijuginol

[58276-83-8]

 $C_{22}H_{20}O_6$ M 380.396

Classification: Flavones; two O substituents; Cyclised C-isopentenylated flavonoids.

Ac: *Multijugin* $C_{24}H_{22}O_7$ M 422.434

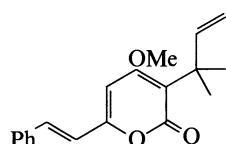
Classification: Flavones; two O substituents; Cyclised C-isopentenylated flavonoids.

Mundulea lactone

M-00104

3-(1,1-Dimethyl-2-propenyl)-4-methoxy-6-(2-phenylethenyl)-2H-pyran-2-one, 9CI

[10386-16-0]

 $C_{19}H_{20}O_3$ M 296.365

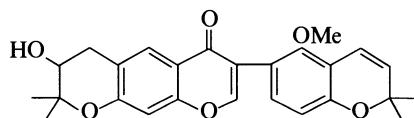
Classification: 2-Pyrones; Miscellaneous aryl derivatives.

Mundulone

M-00105

3,4-Dihydro-3-hydroxy-7-(5-methoxy-2,2-dimethyl-2H-1-benzopyran-6-yl)-2,2-dimethyl-2H,6H-benzo[1,2-b:5,4-b']dipyran-6-one. Mundulea Substance A

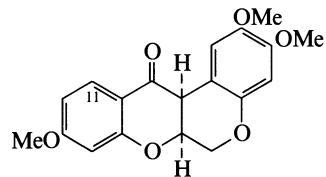
[481-94-7]

 $C_{26}H_{26}O_6$ M 434.488

Classification: Isoflavones; three O substituents; Cyclised C-isopentenylated flavonoids.

Identity of *Mundulea* Substance A with Mundulone not definitely establ. Its MF was given as $C_{25}H_{24}O_6$.**Munduserone**

M-00106

6a,12a-Dihydro-2,3,9-trimethoxy[1]benzopyrano[3,4-b][1]benzopyran-12(6H)-one, 9CI $C_{19}H_{18}O_6$ M 342.348

(+) -form [3564-85-0]

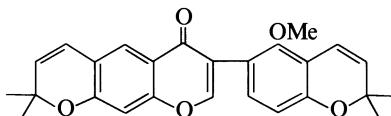
Classification: Simple rotenoid flavonoids.

11-Hydroxy: [41743-42-4]. *Sermundone* $C_{19}H_{18}O_7$ M 358.347

Classification: Simple rotenoid flavonoids.

Munetone

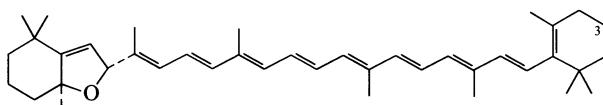
M-00107

7-(5-Methoxy-2,2-dimethyl-2H-1-benzopyran-6-yl)-2,2-dimethyl-2H,6H-benzo[1,2-b:5,4-b']dipyran-6-one, 9CI $C_{26}H_{24}O_5$ M 416.473

Classification: Isoflavones; three O substituents; Cyclised C-isopentenylated flavonoids.

Mutatochrome

M-00108

5,8-Epoxy-5,8-dihydro- β,β -carotene. Citroxanthin. Flavacin†
[515-06-0]*(5S,8R)-form* $C_{40}H_{56}O$ M 552.882

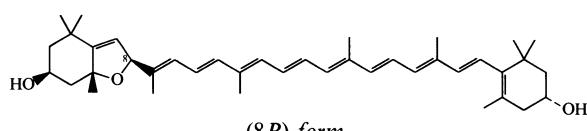
Classification: Tetraterpenoids.

3-Hydroxy: [30311-63-8]. *Cryptoflavin*. *5',8'-Epoxy-5',8'-dihydro- β,β -carotene-3-ol* $C_{40}H_{56}O_2$ M 568.881

Classification: Tetraterpenoids.

Mutatoxanthin

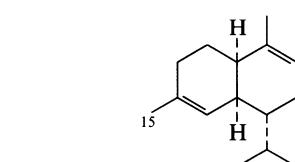
M-00109

5,8-Epoxy-5,8-dihydro- β,β -carotene-3,3'-diol
[31661-06-0]*(8R)-form* $C_{40}H_{56}O_3$ M 584.881**4,9-Muuroladiene**

M-00110

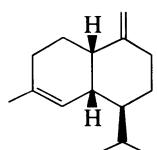
 α -Muurolene

[31983-22-9]

*(+)-form* $C_{15}H_{24}$ M 204.355

4,10(14)-Muroladiene**M-00111***γ-Murolene, γ-Amorphene*

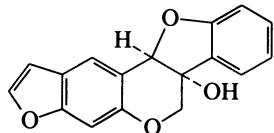
[24268-39-1]

 $C_{15}H_{24}$ M 204.355
Classification: Cadinane sesquiterpenoids.

N

Neobanol

*6H-[1,3]Dioxolo[5,6]benzofuro[3,2-c]furo[3,2-g][1]benzopyran-6a(12aH)-ol, 9CI
[61419-04-3]*

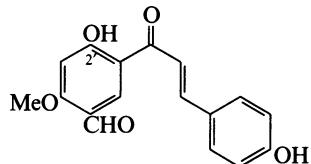


$C_{18}H_{12}O_6$ M 324.289

Classification: 6a-Hydroxypterocarpan flavonoids.

Neobavachalcone

*4-Hydroxy-5-[3-(4-hydroxyphenyl)-1-oxo-2-propenyl]-2-methoxybenzaldehyde, 9CI. 5'-Formyl-2',4-dihydroxy-4'-methoxychalcone
[65621-10-5]*



$C_{17}H_{14}O_5$ M 298.295

Classification: Chalcone flavonoids; three O substituents.
O-De-Me, 2'-Me ether: [76444-57-0]. 2-Hydroxy-5-[3-(4-

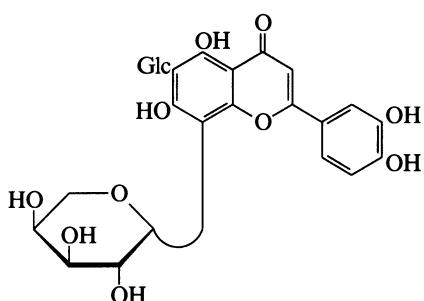
hydroxyphenyl)-1-oxo-2-propenyl]-4-methoxybenzaldehyde, 9CI. 5'-Formyl-4,4'-dihydroxy-2'-methoxychalcone. Isoneobavachalcone

$C_{17}H_{14}O_5$ M 298.295

Classification: Chalcone flavonoids; three O substituents.

Neocarlinoside
N-00003

*8- β -L-Arabinopyranosyl-2-(3,4-dihydroxyphenyl)-6- β -D-glucopyranosyl-5,7-dihydroxy-4H-1-benzopyran-4-one, 9CI.
8- β -L-Arabinopyranosyl-6- β -D-glucopyranosyl-3',4',5,7-tetrahydroxyflavone. 8-Arabinopyranosyl-6-glucosylluteolin. 8-Arabinosyl-6-glucosylluteolin
[83151-89-7]*

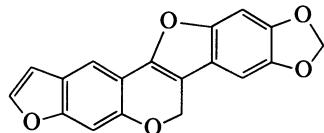


$C_{26}H_{28}O_{15}$ M 580.498

Classification: Flavones; four O substituents.

N-00001
Neoduleen

*6H-[1,3]Dioxolo[5,6]benzofuro[3,2-c]furo[3,2-g][1]benzopyran, 9CI
[238-67-5]*

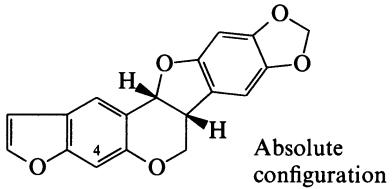


$C_{18}H_{10}O_5$ M 306.274

Classification: Pterocarpane flavonoids.

N-00004
Neodulin

*6a,12a-Dihydro-6H-[1,3]dioxolo[5,6]benzofuro[3,2-c]furo[3,2-g][1]benzopyran, 9CI. Edulin
[13401-64-4]*



$C_{18}H_{12}O_5$ M 308.290

Classification: Simple pterocarpan flavonoids.
Pterocarpan numbering shown.

► JI4634000.

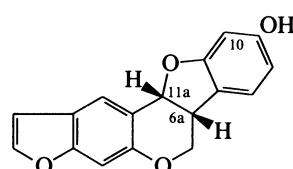
4-Methoxy: [10338-03-1]. Ficinin

$C_{19}H_{14}O_6$ M 338.316

Classification: Simple pterocarpan flavonoids..

N-00005
Neodonol

*6a,11a-Dihydro-6H-benzofuro[3,2-c]furo[3,2-g][1]benzopyran-9-ol, 9CI
[53766-53-3]*



$C_{17}H_{12}O_4$ M 280.279

Classification: Simple pterocarpan flavonoids.
Pterocarpan numbering shown.

Me ether, 10-methoxy: [76165-15-6]. Ambonane

$C_{19}H_{16}O_5$ M 324.332

Classification: Simple pterocarpan flavonoids.

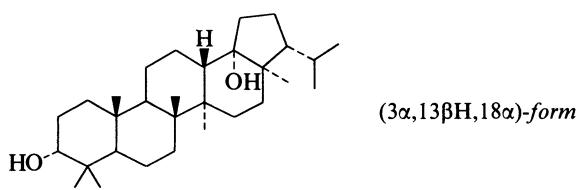
6a,11a-Didehydro: [53766-54-4]. Neorauteen. 6H-

Benzofuro[3,2-c]furo[3,2-g][1]benzopyran-9-ol, 9CI

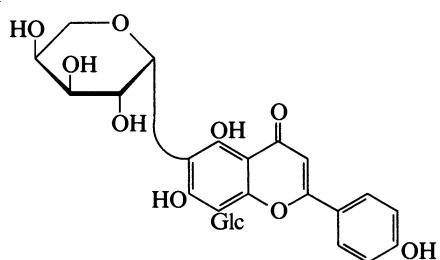
$C_{17}H_{10}O_4$ M 278.264

Classification: Pterocarpene flavonoids.

N-00006
226

3,18-Neohopanediol**N-00007** $C_{30}H_{52}O_2$ M 444.740 $(3\beta,13\beta H,18\alpha)$ -form [59076-81-2] *Alangidiol*
Classification: Neohopane triterpenoids.**Neoisoschaftoside****N-00008**

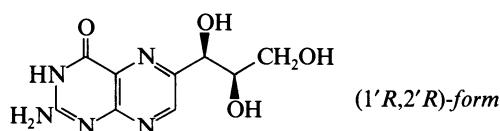
$6\beta-L$ -Arabinopyranosyl- $8\beta-D$ -glucopyranosyl-5,7-dihydroxy-2-(4-hydroxyphenyl)-4H-1-benzopyran-4-one, 9CI. $6\beta-L$ -Arabinopyranosyl- $8\beta-D$ -glucopyranosyl-4',5,7-trihydroxyflavone
[71976-87-9]

 $C_{26}H_{28}O_{14}$ M 564.499

Classification: Flavones; three O substituents.

Neopterin**N-00009**

2-Amino-6-(1,2,3-trihydroxypropyl)-4(1H)-pteridinone, 9CI
[670-65-5]

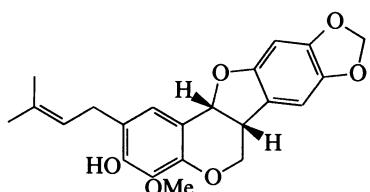
 $C_9H_{11}N_5O_4$ M 253.217The term Neopterin originally referred to the ($1'S,2'R$)-form. $(1'S,2'R)$ -form [2009-64-5]*D*-erythro-form

Classification: Pteridines and analogues.

Precursor in biosynth. of Biopterin.

Neoraucarpanol**N-00010**

$6a,12a$ -Dihydro-4-methoxy-2-(3-methyl-2-butenyl)-6H-[1,3]dioxolo[5,6]benzofuro[3,2-c][1]benzopyran-3-ol, 9CI
[63343-95-3]

 $C_{22}H_{22}O_6$ M 382.412

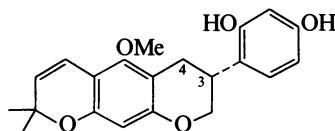
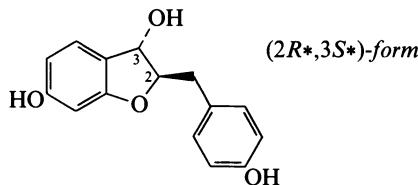
Classification: Simple pterocarpan flavonoids.

Me ether: [63343-92-0]. *Neoraucarpan* $C_{23}H_{24}O_6$ M 396.439

Classification: Simple pterocarpan flavonoids.

Neorauflavane**N-00011**

4-(4-Dihydro-5-methoxy-8,8-dimethyl-2H,8H-benzo[1,2-b:5,4-b']dipyran-3-yl)-1,3-benzenediol, 9CI
[53734-74-0]

 $C_{21}H_{22}O_5$ M 354.402Classification: Cyclised *C*-isopentenylated flavonoids;
Isoflavans.*3,4-Didehydro*: [53734-75-1]. *Neorauflavene* $C_{21}H_{20}O_5$ M 352.386Classification: Isoflav-3-enes; Cyclised *C*-isopentenylated flavonoids.**Neoraufuracidin****N-00012***2,3-Dihydro-3,6-dihydroxy-2-(4-hydroxybenzyl)benzofuran* $C_{15}H_{14}O_4$ M 258.273

($2R^*,3S^*$)-form
trans-form

3-O-(*1*-O-Methyl-*1*- β -D-glucopyranos-2-yl): [82358-46-1].
Neoraufuracin

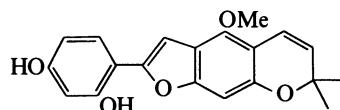
Classification: Aurone flavonoids.

3-O-[*1*-O-Methyl-*6*-(methylsuccinoyl)- β -D-glucopyranos-2-yl]:
[82358-50-7]. *Ambofuracin*

Classification: Aurone flavonoids.

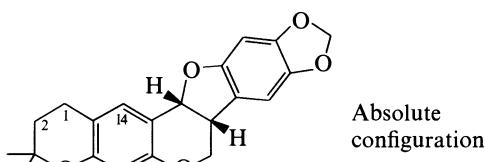
Neoraufurane**N-00013**

4-(4-Methoxy-7,7-dimethyl-7H-furo[3,2-g][1]benzopyran-2-yl)-1,3-benzenediol, 9CI
[53734-76-2]

 $C_{20}H_{18}O_5$ M 338.359Classification: Cyclised *C*-isopentenylated flavonoids; 2-Arylfuran flavonoids.

Neorautane

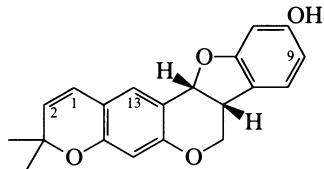
[36284-97-6]



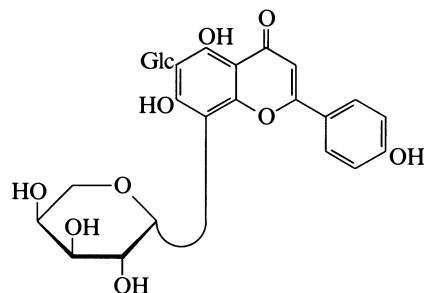
Absolute configuration

 $C_{21}H_{20}O_5$ M 352.386Classification: Cyclised C-isopentenylated flavonoids;
Simple pterocarpan flavonoids.
CA numbering shown.14-Methoxy: [63343-93-1]. **Neorautanin** $C_{22}H_{22}O_6$ M 382.412Classification: Cyclised C-isopentenylated flavonoids;
Simple pterocarpan flavonoids.1,2-Didehydro: [65418-33-9]. **Neorautenane**. **Neorautenaan** $C_{21}H_{18}O_5$ M 350.370Classification: Cyclised C-isopentenylated flavonoids;
Simple pterocarpan flavonoids.1,2-Didehydro, 14-hydroxy: [76175-39-8]. **Neorautenanol** $C_{21}H_{18}O_6$ M 366.370Classification: Cyclised C-isopentenylated flavonoids;
Simple pterocarpan flavonoids.2 ξ -Hydroxy: [76165-13-4]. **Neorautanol** $C_{21}H_{20}O_6$ M 368.385Classification: Cyclised C-isopentenylated flavonoids;
Simple pterocarpan flavonoids.**Neorautenol**

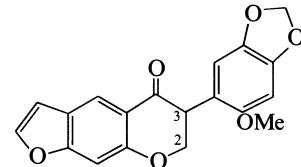
[53766-52-2]

 $C_{20}H_{18}O_4$ M 322.360Classification: Cyclised C-isopentenylated flavonoids;
Simple pterocarpan flavonoids.13-Methoxy: [76165-14-5]. **Edulenanol** $C_{21}H_{20}O_5$ M 352.386Classification: Cyclised C-isopentenylated flavonoids;
Simple pterocarpan flavonoids.13-Methoxy, Me ether: [53734-77-3]. **Edulenane**. **Edulaan** $C_{22}H_{22}O_5$ M 366.413Classification: Cyclised C-isopentenylated flavonoids;
Simple pterocarpan flavonoids.9,13-Dimethoxy: [56257-27-3]. **Desmodin** $C_{22}H_{22}O_6$ M 382.412Classification: Cyclised C-isopentenylated flavonoids;
Simple pterocarpan flavonoids.13-Methoxy, Me ether, 1,2-dihydro: [37706-59-5]. **Edulane** $C_{22}H_{24}O_5$ M 368.429Classification: Cyclised C-isopentenylated flavonoids;
Simple pterocarpan flavonoids.**N-00014****Neoschaftoside**

8- β -L-Arabinopyranosyl-6- β -D-glucopyranosyl-5,7-dihydroxy-2-(4-hydroxyphenyl)-4H-1-benzopyran-4-one, 9CI. *8- β -L-Arabinopyranosyl-6- β -D-glucopyranosyl-4',5,7-trihydroxyflavone*. *8-Arabinopyranosyl-6-glucopyranosylapigenin*. *8-Arabinosyl-6-glucosylapigenin*.
Isoschaftoside[†]
[61328-41-4]

N-00016 $C_{26}H_{28}O_{14}$ M 564.499Classification: Flavones; three O substituents.
Previously misnamed as Isoschaftoside.**Neotenone****N-00017**

6,7-Dihydro-6-(6-methoxy-1,3-benzodioxol-5-yl)-5H-furo[3,2-g][1]benzopyran-5-one, 9CI. *Neorautenone*
[10091-02-8]

 $C_{19}H_{14}O_6$ M 338.316

Flavonoid numbering shown.

(-)-form

Classification: Isoflavanones.

(\pm)-form

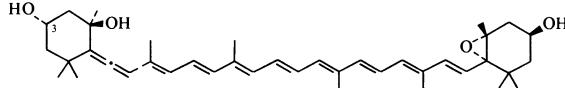
Classification: Isoflavanones.

2,3-Didehydro: [1242-81-5]. **Dehydroneotenone** $C_{19}H_{12}O_6$ M 336.300

Classification: Isoflavones; three O substituents.

Neoxanthin**N-00018**

6,7-Didehydro-5',6'-epoxy-5,5',6,6'-tetrahydro- β,β -carotene-3,3',5-triol. *Foliaxanthin*. *Trollixanthin*. *Trolliflor*
[30743-41-0]

 $C_{40}H_{56}O_4$ M 600.880

Classification: Tetraterpenoids.

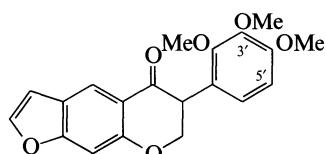
(9'Z)-form [14660-91-4]

9'-cis-Neoxanthin

Classification: Tetraterpenoids.

Nepseudin

6,7-Dihydro-6-(2,3,4-trimethoxyphenyl)-5H-furo[3,2-g][1]benzopyran-5-one, 9CI
[20848-57-1]



C₂₀H₁₈O₆ M 354.359

Classification: Isoflavanones.

3'-Demethoxy: [76165-16-7]. *Neoraunone*

C₁₉H₁₆O₅ M 324.332

Classification: Isoflavanones.

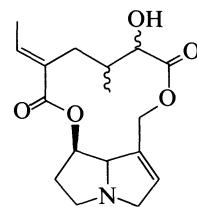
3'-Demethoxy, 5'-methoxy: [76165-17-8]. *Ambonone*

C₂₀H₁₈O₆ M 354.359

Classification: Isoflavanones.

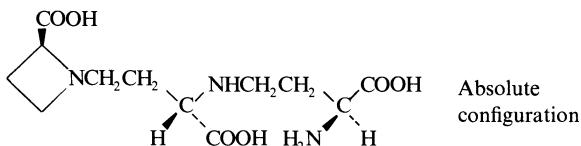
N-00019**Nilgirine**

12-Hydroxy-18-norsenecionan-11,16-dione, 9CI
[21009-05-2]

**Nicotianamine****N-00020****Nitenin†****N-00024**

α-[3-Amino-3-carboxypropyl]amino]-2-carboxy-1-azetidinebutanoic acid, 9CI

[34441-14-0]



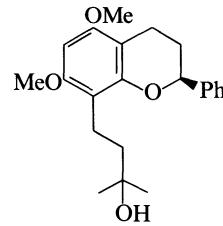
C₁₂H₂₁N₃O₆ M 303.314

Classification: Miscellaneous modified aminoacids;
Tripeptides.

Linked with iron transport and chlorophyll metab. in
plants.

Nitenin†

3,4-Dihydro-5,7-dimethoxy-α,α-dimethyl-2-phenyl-2H-1-benzopyran-8-propanol, 9CI. 8-(3-Hydroxy-3-methylbutyl)-5,7-dimethoxyflavan



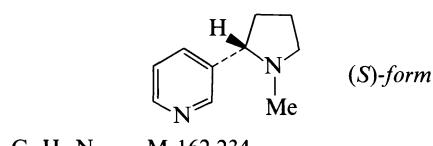
C₂₂H₂₈O₄ M 356.461

(S)-form [92590-02-8]
Classification: Flavans.

Nicotine**N-00021****Nitiducarpin****N-00025**

3-(1-Methyl-2-pyrrolidinyl)pyridine, 9CI. 1-Methyl-2-(3-pyridyl)pyrrolidine

[75202-10-7]



C₁₀H₁₄N₂ M 162.234

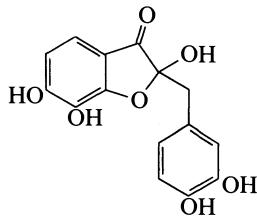
Nigrescin**N-00022****Nitiducarpin****N-00025**

2-[(3,4-Dihydroxyphenyl)methyl]-2,6,7-trihydroxy-3(2H)-benzofuranone, 9CI. 2,3',4',6,7-Pentahydroxybenzylcoumaranone

[38076-40-3]

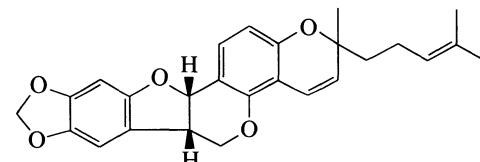
6a,12a-Dihydro-2-methyl-2-(4-methyl-3-pentenyl)-2H,6H-[1,3]dioxolo[5,6]benzofuro[3,2-c]pyrano[2,3-h][1]benzopyran, 9CI

[66446-93-3]



C₁₅H₁₂O₇ M 304.256

Classification: Aurone flavonoids.

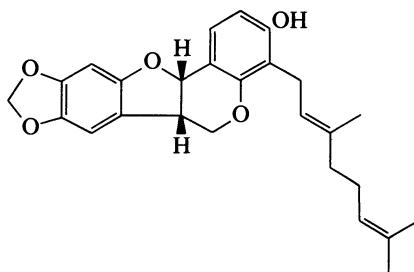


C₂₆H₂₆O₅ M 418.488

Classification: Cyclised C-isopentenylated flavonoids;
Simple pterocarpan flavonoids.

Nitiducol

N-00026
4-(3,7-Dimethyl-2,6-octadienyl)-6a,12a-dihydro-6H-[1,3]dioxolo[5,6]benzofuro[3,2-c][I]benzopyran-3-ol, 9CI
 [66446-94-4]

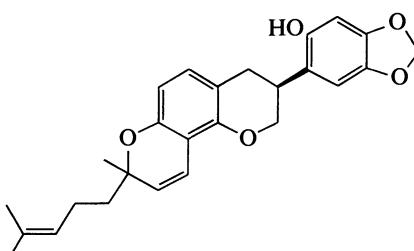


$C_{26}H_{38}O_5$ M 420.504

Classification: Simple pterocarpan flavonoids.

Nitidulan

N-00027
6-[3,4-Dihydro-8-methyl-8-(4-methyl-3-pentenyl)-2H,8H-benzo[1,2-b:3,4-b']dipyran-3-yl]-1,3-benzodioxol-5-ol, 9CI
 [66446-91-1]

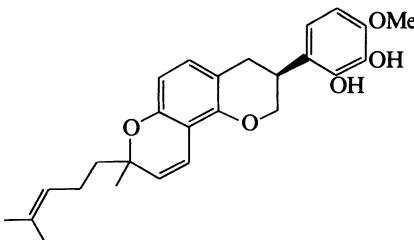


$C_{26}H_{38}O_5$ M 420.504

Classification: Cyclised C-isopentenylated flavonoids; Isoflavans.

Nitidulin

N-00028
3-[3,4-Dihydro-8-methyl-8-(4-methyl-3-pentenyl)-2H,8H-benzo[1,2-b:3,4-b']dipyran-3-yl]-6-methoxy-1,2-benzenediol, 9CI
 [66446-87-5]



$C_{26}H_{30}O_5$ M 422.520

Classification: Cyclised C-isopentenylated flavonoids; Isoflavans.

3-Nitropropanoic acid, 9CI

N-00029
3-Nitropropionic acid, 8CI. Bovinocidin. Hiptagenic acid
 [504-88-1]



$C_3H_5NO_4$ M 119.077

Classification: Saturated unbranched carboxylic acids and lactones.

Weakly active against *Mycobacterium tuberculosis*.

► Carcinogenic. UF6220000.

Et ester: [3590-37-2].

$C_5H_9NO_4$ M 147.130

Classification: Saturated unbranched carboxylic acids and lactones.

3-Nitro-1-propanol, 9CI, 8CI

[25182-84-7]



$C_3H_7NO_3$ M 105.093

► UB8752200.

O-β-D-Glucoside: [24502-76-9]. *Miserotoxin*

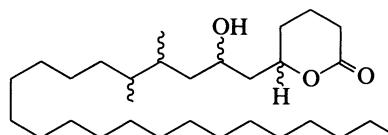
$C_9H_{17}NO_8$ M 267.235

Livestock poison.

► Highly toxic. LZ5985000.

N-00030**Nodolidol**

N-00031
7-Hydroxy-9,10-dimethyloctacosan-5-oxide
 [37577-43-8]



$C_{30}H_{58}O_3$ M 466.786

Ac: [37577-42-7]. *Nodolidate*

$C_{32}H_{60}O_4$ M 508.824

Classification: Pentanolides.

Nonacosane**N-00032**

[630-03-5]

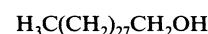


$C_{29}H_{60}$ M 408.793

Classification: Saturated unbranched hydrocarbons.

1-Nonacosanol**N-00033**

[6624-76-6]



$C_{29}H_{60}O$ M 424.792

Classification: Saturated unbranched alcohols.

6-Nonacosanone**N-00034**

[79913-69-2]

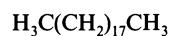


$C_{29}H_{58}O$ M 422.777

Classification: Saturated unbranched aldehydes and ketones.

Nonadecane**N-00035**

[629-92-5]

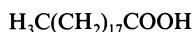


$C_{19}H_{40}$ M 268.525

Classification: Saturated unbranched hydrocarbons.

Nonadecanoic acid

[646-30-0]

 $\text{C}_{19}\text{H}_{38}\text{O}_2$ M 298.508

Classification: Saturated unbranched hydrocarbons.

Tetrahydrocontanyl ester: [94410-18-1]. Tetrahydrocontanyl nonadecanoate

 $\text{C}_{53}\text{H}_{106}\text{O}_2$ M 775.419

Classification: Other saturated unbranched esters.

Nonanedioic acid, 9CI

N-00037

1,7-Heptanedicarboxylic acid. Azelaic acid, INN. Anchoic acid. Lepargylic acid. Emerox 1144. ZK 62498.

Lepargylic acid

[123-99-9]

 $\text{C}_9\text{H}_{16}\text{O}_4$ M 188.223

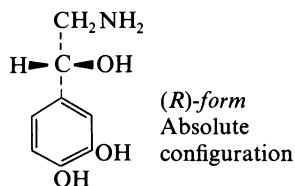
Classification: Saturated unbranched carboxylic acids and lactones.

Used to treat acne. Antineoplastic agent.

► CM1980000.

Noradrenaline, BAN

N-00038

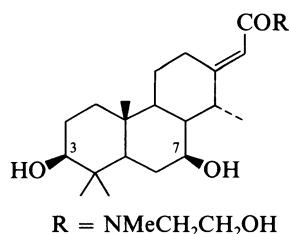
4-(2-Amino-1-hydroxyethyl)-1,2-benzenediol, 9CI. α - (Aminomethyl)-3,4-dihydroxybenzyl alcohol, 8CI. 2-Amino-1-(3,4-dihydroxyphenyl)ethanol. 4-(β -Amino- α -hydroxyethyl) catechol. Arterenol. Norepinephrine, INN $\text{C}_8\text{H}_{11}\text{NO}_3$ M 169.180

Classification: Simple tyramine alkaloids.

Norcassaidide

N-00039

[52579-69-8]

 $\text{C}_{23}\text{H}_{39}\text{NO}_4$ M 393.565

Classification: Cassane and vouacapane diterpenoids; Erythrophleum alkaloids.

7-Ketone: [35314-33-1]. Norcassaidide. Cassaide

 $\text{C}_{23}\text{H}_{37}\text{NO}_4$ M 391.550

Classification: Cassane and vouacapane diterpenoids; Erythrophleum alkaloids.

7-Ketone, O³-(3-hydroxy-3-methylbutanoyl): [59035-77-7].

Norcoumingide

 $\text{C}_{28}\text{H}_{45}\text{NO}_6$ M 491.667

Classification: Cassane and vouacapane diterpenoids;

Erythrophleum alkaloids.

Norcassaidine

N-00040

As Norcassaidide, N-00039 with

 $\text{C}_{23}\text{H}_{39}\text{NO}_4$ M 393.565

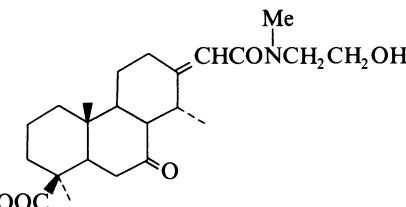
Classification: Cassane and vouacapane diterpenoids; Erythrophleum alkaloids.

Norcassamide

N-00041

Cassamide. Norcassamine

[35314-35-3]

 $\text{C}_{24}\text{H}_{37}\text{NO}_5$ M 419.560

Classification: Cassane and vouacapane diterpenoids; Erythrophleum alkaloids.

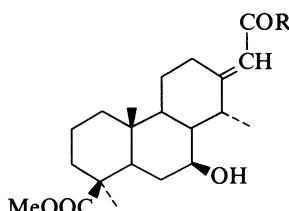
Originally erroneously thought to be an ester and named "Norcassamine". Name then changed to "Cassamide" but the name "Norcassamide" is now preferred since it contains 1C less than Cassamine.

Norcassamidine

N-00042

Norcassamidine†

[40445-00-9]

 $\text{C}_{24}\text{H}_{39}\text{NO}_5$ M 421.576

Classification: Cassane and vouacapane diterpenoids; Erythrophleum alkaloids.

Originally named Norcassamidine but this was based on an incorrect struct. assignment. The genuine Norcassamidine was later isol.; see Norcassamidine†, N-00043.

Norcassamidine†

N-00043

Erythrophleine

[36150-73-9]

As Norcassamidine, N-00042 with

 $\text{C}_{24}\text{H}_{39}\text{NO}_5$ M 421.576

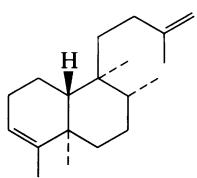
Classification: Cassane and vouacapane diterpenoids; Erythrophleum alkaloids.

See note under Norcassamidine, N-00042.

► SF7325000.

15-Nor-3,13-clerodadiene

N-00044

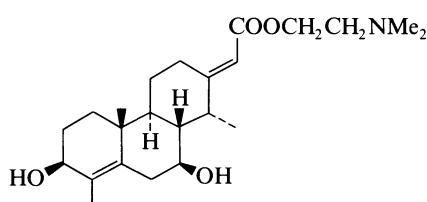
 $C_{19}H_{32}$ M 260.462*ent-form* [72184-00-0]

Classification: Nor-, seco- and abeoclerodane diterpenoids.

19-Nor-4-dehydrocassaidine

N-00045

[61017-49-0]

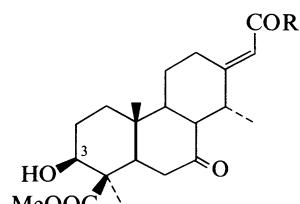
 $C_{23}H_{37}NO_4$ M 391.550

Classification: Cassane and vouacapane diterpenoids; Erythrophleum alkaloids.

Norerythrophlamide*Erythrophlamide*

[35314-34-2]

N-00046

R = $NMeCH_2CH_2OH$ $C_{24}H_{37}NO_6$ M 435.559

Classification: Cassane and vouacapane diterpenoids; Erythrophleum alkaloids.

The name Norerythrophlamide is preferred since the alkaloid contains 1C less than the isomer Erythrophlamine.

Norerythrophlamine

N-00047

[55394-77-9]

As Norerythrophlamide, N-00046 with

R = $-OCH_2CH_2NHMe$ $C_{24}H_{37}NO_6$ M 435.559

Classification: Cassane and vouacapane diterpenoids; Erythrophleum alkaloids.

 $O^3\text{-Ac}$: *Norerythrophlamine 3\beta\text{-acetate}* $C_{26}H_{41}NO_7$ M 477.597

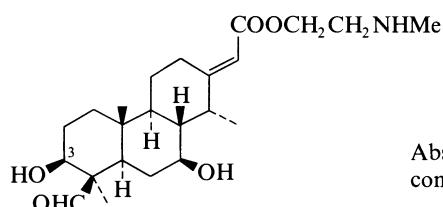
Classification: Cassane and vouacapane diterpenoids; Erythrophleum alkaloids.

N-00044

Norerythrostachaldine*19-Oxonorcassaidine*

[55729-25-4]

N-00048



Absolute configuration

 $C_{23}H_{37}NO_5$ M 407.549

Classification: Cassane and vouacapane diterpenoids; Erythrophleum alkaloids.

Strongly cytotoxic to KB cells.

 $O^3\text{-Ac}$: [55729-26-5]. *Norerythrostachaldine 3\beta\text{-acetate}* $C_{25}H_{39}NO_6$ M 449.586

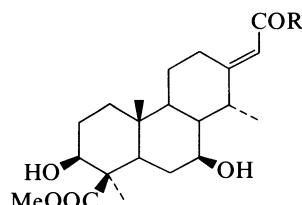
Classification: Cassane and vouacapane diterpenoids; Erythrophleum alkaloids.

Strongly cytotoxic to KB cells.

Norerythrostachamide

N-00049

[52579-70-1]

R = $NMeCH_2CH_2OH$ $C_{24}H_{39}NO_6$ M 437.575

Classification: Cassane and vouacapane diterpenoids; Erythrophleum alkaloids.

Norerythrostachamine

N-00050

[52579-68-7]

As Norerythrostachamide, N-00049 with

R = $-OCH_2CH_2NHMe$ $C_{24}H_{39}NO_6$ M 437.575

Classification: Cassane and vouacapane diterpenoids; Erythrophleum alkaloids.

 $O^3\text{-Ac}$: *Norerythrostachamine 3\beta\text{-acetate}* $C_{26}H_{41}NO_7$ M 479.612

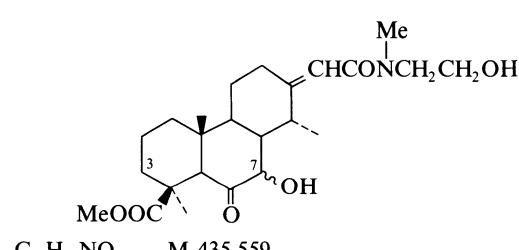
Classification: Cassane and vouacapane diterpenoids; Erythrophleum alkaloids.

Norerythrosuamide

N-00051

Norerythrosuamine

[36150-74-0]

 $C_{24}H_{37}NO_6$ M 435.559

Classification: Cassane and vouacapane diterpenoids;
Erythrophleum alkaloids.

7-Ketone: Dehydronorerythrosuamide.

Dehydronorerythrosuamine

$C_{24}H_{35}NO_6$ M 433.544

Classification: Cassane and vouacapane diterpenoids;
Erythrophleum alkaloids.

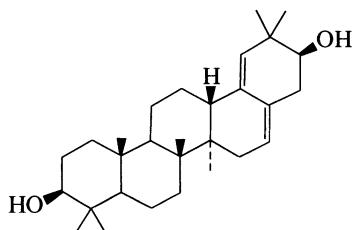
3β-Hydroxy: 3β-Hydroxynorerythrosuamide

$C_{24}H_{37}NO_7$ M 451.559

Classification: Cassane and vouacapane diterpenoids;
Erythrophleum alkaloids.

28-Nor-16,18-oleanadiene-3,21-diol

N-00052



$C_{29}H_{46}O_2$ M 426.681

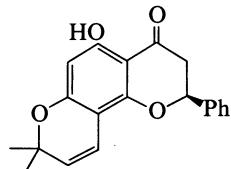
(3β,21β)-form [72776-49-9] Acacidol

Classification: Nor-, seco- and abeooleanane
triterpenoids.

O

Obovatin

O-00001
2,3-Dihydro-5-hydroxy-8,8-dimethyl-2-phenyl-4H,8H-benzo[1,2-b:3,4-b']dipyran-4-one, 9CI



$C_{20}H_{18}O_4$ M 322.360

(S)-form [69640-77-3]

Classification: Flavanones; two O substituents; Cyclised C-isopentenylated flavonoids.

Me ether: [69640-78-4]. **Pongachin.** Mixtecacin.

Isopongachalcone I

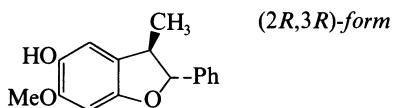
$C_{21}H_{20}O_4$ M 336.387

Classification: Flavanones; two O substituents; Cyclised C-isopentenylated flavonoids.

Obtusafuran

O-00002

2,3-Dihydro-6-methoxy-3-methyl-2-phenyl-5-benzofuranol, 9CI. 2,3-Dihydro-5-hydroxy-6-methoxy-3-methyl-2-phenylbenzofuran



$C_{16}H_{16}O_3$ M 256.301

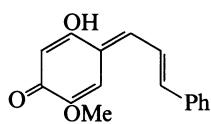
(2R,3R)-form [21008-39-9]

Classification: 2-Arylbenzofuran flavonoids.

Obtusaquinone

O-00003

[21105-15-7]



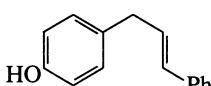
$C_{16}H_{14}O_3$ M 254.285

Classification: Cinnamylphenol flavonoids.

Obtusastyrene

O-00004

4-(3-Phenyl-2-propenyl)phenol, 9CI. 4-Cinnamylphenol [24126-82-7]



$C_{15}H_{14}O$ M 210.275

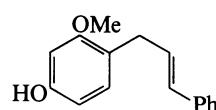
Classification: Cinnamylphenol flavonoids.

Fungicide for pinewoods in marine environment.

Obtustystrene

O-00005
3-Methoxy-4-(3-phenyl-2-propenyl)phenol, 9CI. 4-Cinnamyl-3-methoxystyrene

[21148-31-2]



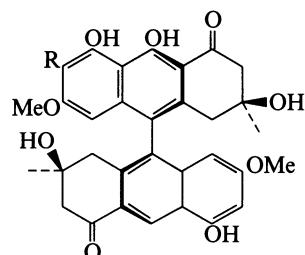
$C_{16}H_{16}O_2$ M 240.301

Classification: Cinnamylphenol flavonoids.

Occidentalol I

O-00006

[118528-51-1]



R = H

$C_{33}H_{32}O_{10}$ M 588.610

Classification: Anthracenes.

Occidentalol II

O-00007

[118528-52-2]

As Occidentalol I, O-00006 with

R = CH₃

$C_{32}H_{30}O_{10}$ M 574.583

Classification: Anthracenes.

Octacosane

O-00008

[630-02-4]

H₃C(CH₂)₂₆CH₃

$C_{28}H_{58}$ M 394.766

Classification: Saturated unbranched hydrocarbons.

Octacosanoic acid

O-00009

Montanic acid

[506-48-9]

H₃C(CH₂)₂₆COOH

$C_{28}H_{56}O_2$ M 424.749

Classification: Saturated unbranched carboxylic acids and lactones.

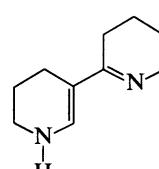
1-Octacosanol

O-00010

Montanyl alcohol. Cluytyl alcohol

[557-61-9]

H₃C(CH₂)₂₆CH₂OH

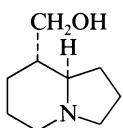
$C_{28}H_{58}O$ M 410.766 Classification: Saturated unbranched alcohols. <i>Ac:</i> [18206-97-8]. <i>1-Octacosanyl acetate</i> $C_{30}H_{60}O_2$ M 452.803 Classification: Saturated unbranched acetates.	(E)-form [120193-28-4] Classification: Acetylenic acids and esters. (Z,6ζ-Epoxide: [120193-30-8]. <i>3-(1,3-Dodecadiyinyl)oxiranebutanoic acid, 9CI. 5,6-Epoxy-7,9-octadecadiynoic acid</i> $C_{18}H_{26}O_3$ M 290.402 Classification: Miscellaneous acetylenes.
9,14-Octadecadien-12-yneic acid O-00011 $H_3CCH_2CH_2CH=CHC\equiv CCH_2CH=CH(CH_2)_7COOH$ $C_{18}H_{28}O_2$ M 276.418 (Z,Z)-form [4154-44-3] <i>14,15-Dehydrocrepenyric acid</i> Classification: Acetylenic acids and esters.	(Z)-form Classification: Acetylenic acids and esters.
7,9-Octadecadiynoic acid O-00012 $H_3C(CH_2)_7C\equiv CC\equiv C(CH_2)_5COOH$ $C_{18}H_{28}O_2$ M 276.418 Classification: Acetylenic acids and esters.	9-Octadecen-1-ol O-00018 [593-47-5] $H_3C(CH_2)_7CH=CH(CH_2)_7CH_2OH$ $C_{18}H_{36}O$ M 268.482 (Z)-form [143-28-2] <i>Oleyl alcohol. Oleic alcohol</i> Classification: Unbranched alkenic carboxylic acids and lactones. ► RG4120000.
Octadecane O-00013 [593-45-3] $H_3C(CH_2)_{16}CH_3$ $C_{18}H_{38}$ M 254.498 Classification: Saturated unbranched hydrocarbons.	7-Octadecen-9-yneic acid, 9CI O-00019 $H_3C(CH_2)_7C\equiv CCH=CH(CH_2)_5COOH$ $C_{18}H_{30}O_2$ M 278.434 (E)-form [120193-27-3] Classification: Acetylenic acids and esters. (Z)-form [120193-26-2] Classification: Acetylenic acids and esters.
1,18-Octadecanediol O-00014 [3155-43-9] $HOCH_2(CH_2)_{16}CH_2OH$ $C_{18}H_{38}O_2$ M 286.497 Classification: Saturated unbranched alcohols.	9-Octadecen-12-yneic acid O-00020 $H_3C(CH_2)_4C\equiv CCH_2CH=CH(CH_2)_7COOH$ $C_{18}H_{30}O_2$ M 278.434 (Z)-form [2277-31-8] <i>Crepenyric acid</i> Classification: Acetylenic acids and esters.
Octadecanoic acid O-00015 <i>Stearic acid. Talgic acid. Stearophanic acid. Bassinic acid. Lactaric acid</i> [57-11-4] $H_3C(CH_2)_{16}COOH$ $C_{18}H_{36}O_2$ M 284.481 Classification: Saturated unbranched carboxylic acids and lactones. Acid and derivatives widely used as additives to industrial preparations. Used as EtOH soln. for nephelometric detn. of Ca. Used (with heptadecanoic acid) for amino acid sequencing in peptides. ► WI2800000.	9-Octadecenoic acid O-00021 <i>Stearolic acid</i> [506-24-1] $H_3C(CH_2)_7C\equiv C(CH_2)_7COOH$ $C_{18}H_{32}O_2$ M 280.450 Classification: Acetylenic acids and esters.
1-Octadecanol O-00016 <i>Stearyl alcohol</i> [112-92-5] $H_3C(CH_2)_{16}CH_2OH$ $C_{18}H_{38}O$ M 270.498 Classification: Saturated unbranched alcohols. ► RG2010000.	1',3,4,4',5,5',6,6'-Octahydro-2,3'-bipyridine, 9CI, 8CI O-00022 <i>Hystrine</i> [18017-50-0] 
5-Octadecene-7,9-diynoic acid, 9CI O-00017 $H_3C(CH_2)_7C\equiv CC\equiv CCH=CH(CH_2)_3COOH$ $C_{18}H_{26}O_2$ M 274.402 Inhibitor of HMG-CoA reductase.	$C_{10}H_{16}N_2$ M 164.250 Classification: Anabasine-like alkaloids. N-Acetylhystrine $C_{12}H_{18}N_2O$ M 206.287 Classification: Anabasine-like alkaloids.

Octahydroindolizine-5-methanol – 12-Oleanene-3,16-diol

O-00023 – O-00031

Octahydroindolizine-5-methanol

Octahydro-5-hydroxymethylindolizine. 5-Hydroxymethyloctahydroindolizine



C₉H₁₇NO M 155.239

(4R*, 5S*)-form [128573-77-3] *Tashiromine*
Classification: Indolizidine alkaloids.

O-00023

3-O-[α -L-Rhamnopyranosyl-(1 \rightarrow 6)[α -D-galactopyranosyl-(1 \rightarrow 2)- β -D-glucopyranosyl-(1 \rightarrow 4)- α -D-galactopyranosyl-(1 \rightarrow 2)- α -L-arabinopyranosyl-(1 \rightarrow 3)- β -D-glucuronoside]: [30937-16-7]. *Phaseoloside D*

C₆₅H₁₀₄O₃₁ M 1381.518

Classification: Oleanane triterpenoids.

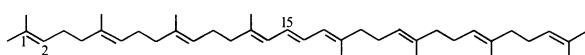
3-O-[β -D-Glucopyranosyl-(1 \rightarrow 4)- β -D-glucopyranosyl-(1 \rightarrow 4)- α -D-galactopyranosyl-(1 \rightarrow 2)[α -L-rhamnopyranosyl-(1 \rightarrow 6)- β -D-glucopyranosyl-(1 \rightarrow 4)- α -D-galactopyranosyl-(1 \rightarrow 2)- α -L-arabinopyranosyl-(1 \rightarrow 3)- β -D-glucuronoside]: [30915-09-4]. *Phaseoloside E*

C₇₇H₁₂₄O₄₁ M 1705.802

Classification: Oleanane triterpenoids.

7,7',8,8',11,11',12,12'-Octahydrolycopene O-00024

7,7',8,8',11,11',12,12'-Octahydro- ψ , ψ -carotene. *Phytoene*
[540-04-5]



C₄₀H₆₄ M 544.946

Classification: Tetraterpenoids.

Octanedioic acid, 9CI

Suberic acid, 8CI

[505-48-6]



C₈H₁₄O₄ M 174.196

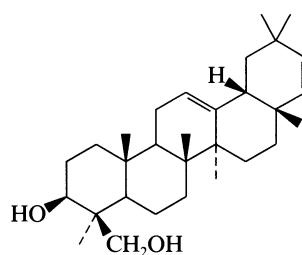
Classification: Saturated unbranched carboxylic acids and lactones.

Used in plastics industry.

O-00025

12,21-Oleanadiene-3,24-diol

O-00029



C₃₀H₄₈O₂ M 440.708

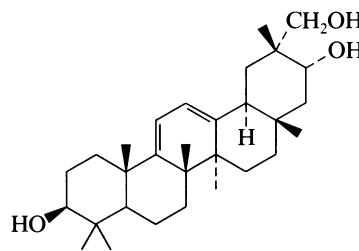
3 β -form [595-14-2] *Soyasapogenol C. Soyasapogenol M₁.*

Sapogenol C

Classification: Oleanane triterpenoids.

9(11),12-Oleanadiene-3,21,29-triol

O-00030



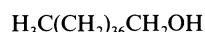
C₃₀H₄₈O₃ M 456.707

(2 β ,21 α)-form [135541-46-7] *Glyynnansapogenin G*

Classification: Oleanane triterpenoids.

1-Octatriacontanol

O-00026



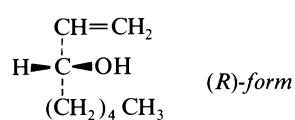
C₃₈H₇₈O M 551.034

Classification: Saturated unbranched alcohols.

1-Octen-3-ol, 9CI

O-00027

Amyl vinyl carbinol. Matsutake alcohol. Matsutakeol
[3391-86-4]



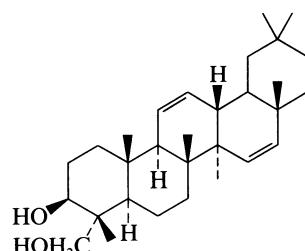
C₈H₁₆O M 128.214

Classification: Unbranched alkenic alcohols.

▷ RH3300000.

12,15-Oleanadiene-3,23-diol

O-00028

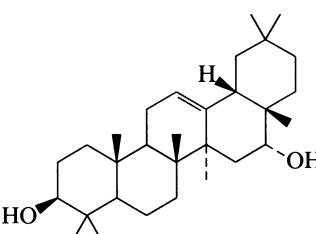


C₃₀H₄₈O₂ M 440.708

3 β -form

12-Oleanene-3,16-diol

O-00031



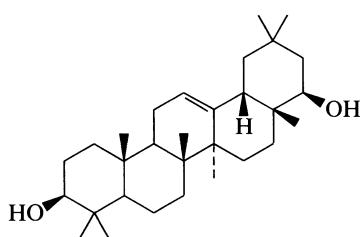
C₃₀H₅₀O₂ M 442.724

(3 β ,16 β)-form [595-17-5] *Maniladiol*

Classification: Oleanane triterpenoids.

12-Oleanene-3,22-diol

O-00032

 $C_{30}H_{50}O_2$ M 442.724**(3 β ,22 β)-form** [6822-47-5] *Sophoradiol*

Classification: Oleanane triterpenoids.

3-O-[β -D-Glucopyranosyl-(1 \rightarrow 2)- β -D-glucopyranosuronate]: [82793-02-0]. *Azukisaponin I* $C_{42}H_{68}O_{13}$ M 780.991

Classification: Oleanane triterpenoids.

3-O-[β -D-Xylopyranosyl-(1 \rightarrow 2)- β -D-galactopyranosyl-(1 \rightarrow 2)- β -D-glucuronopyranoside]: [134859-87-3]. $C_{47}H_{76}O_{17}$ M 913.107

Classification: Oleanane triterpenoids.

3-O-[β -D-Galactopyranosyl-(1 \rightarrow 2)- β -D-glucuronopyranoside]: [117210-04-5]. *Kaikasaponin I* $C_{42}H_{68}O_{13}$ M 780.991

Classification: Oleanane triterpenoids.

3-O-[α -L-Rhamnopyranosyl-(1 \rightarrow 2)- β -D-glucopyranosyl-(1 \rightarrow 2)- β -D-glucuronopyranoside]: [117210-05-6].**Kaikasaponin II** $C_{48}H_{78}O_{17}$ M 927.134

Classification: Oleanane triterpenoids.

3-O-[α -L-Rhamnopyranosyl-(1 \rightarrow 2)- β -D-galactopyranosyl-(1 \rightarrow 2)- β -D-glucuronopyranoside]: [115330-90-0].**Kaikasaponin III** $C_{48}H_{78}O_{17}$ M 927.134

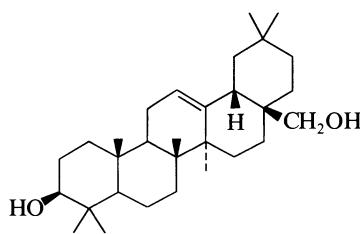
Classification: Oleanane triterpenoids.

3-O-[α -L-Rhamnopyranosyl-(1 \rightarrow 2)- α -L-arabinopyranosyl-(1 \rightarrow 2)- β -D-glucuronopyranoside]: [115330-93-3]. $C_{47}H_{76}O_{16}$ M 897.108

Classification: Oleanane triterpenoids.

12-Oleanene-3,28-diol

O-00033

 $C_{30}H_{50}O_2$ M 442.724**3 β -form** [545-48-2] *Erythrodiol. Homolestranol*

Classification: Oleanane triterpenoids.

3-Ac: [7089-38-5].

 $C_{32}H_{52}O_3$ M 484.761

Classification: Oleanane triterpenoids.

28-Ac: **28-Acetylerythrodiol** $C_{32}H_{52}O_3$ M 484.761

Classification: Oleanane triterpenoids.

28-Aldehyde, 3-Ac: [1857-04-1]. *Acetyl oleanolic aldehyde* $C_{32}H_{50}O_3$ M 482.745

Classification: Oleanane triterpenoids.

Glycoside: [39316-89-7]. *Myrtifolioside A*

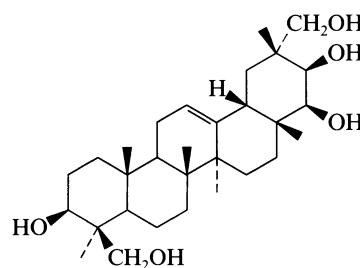
Classification: Oleanane triterpenoids.

3-Glycoside: [40839-34-7]. *Myrtifolioside B* $C_{48}H_{80}O_{17}$ M 929.150

Classification: Oleanane triterpenoids.

12-Oleanene-3,21,22,24,29-pentol

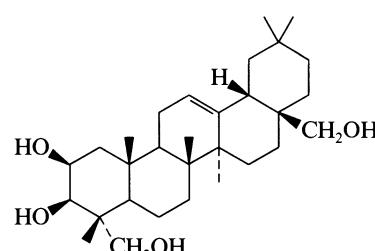
O-00034

 $C_{30}H_{50}O_5$ M 490.722**(3 β ,21 β ,22 β)-form** [96820-46-1] *Kudzusapogenol A*

Classification: Oleanane triterpenoids.

12-Oleanene-2,3,23,28-tetrol

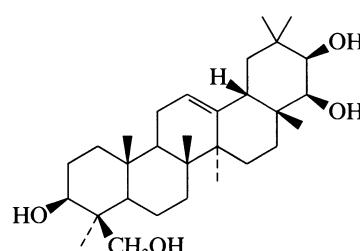
O-00035

 $C_{30}H_{50}O_4$ M 474.723**(2 β ,3 β)-form** [26553-62-8] *Castanogenol*

Classification: Oleanane triterpenoids.

12-Oleanene-3,21,22,24-tetrol

O-00036

 $C_{30}H_{50}O_4$ M 474.723**(3 β ,21 β ,22 β)-form** [508-01-0] *Soyasapogenol A. Soyasapogenol M₄*

Classification: Oleanane triterpenoids.

3-O-[β -D-Glucopyranosyl-(1 \rightarrow 2)- β -D-galactopyranosyliduronide], 22-O-[β -D-glucopyranosyl-(1 \rightarrow 3)- α -L-arabinopyranoside]: [78693-94-4]. *Soyasaponin A₁* $C_{59}H_{96}O_{29}$ M 1269.390

Classification: Oleanane triterpenoids.

3-O-[β -D-Galactopyranosyl-(1 \rightarrow 2)- β -D-glucopyranosyliduronide], 22-O-[β -D-glucopyranosyl-(1 \rightarrow 3)- α -L-arabinopyranoside]: [78693-93-3]. *Soyasaponin A₂* $C_{53}H_{86}O_{24}$ M 1107.248

Classification: Oleanane triterpenoids.

3-O-[α -L-Rhamnopyranosyl-(1 \rightarrow 2)- β -D-galactopyranosyl-(1 \rightarrow 2)- β -D-glucopyranosyliduronide]: [114077-04-2].*Soyasaponin A₃* $C_{48}H_{78}O_{19}$ M 959.133

Classification: Oleanane triterpenoids.

3-O-[β -D-Glucopyranosyl-(1 \rightarrow 2)- β -D-galactopyranosyl-(1 \rightarrow 2)- β -D-glucuronopyranoside], 22-O-[2,3,4,6-tetra-O-acetyl- β -D-glucopyranosyl-(1 \rightarrow 3)- α -L-arabinopyranoside]: [118194-13-1]. *Acetylsoyasaponin A₁*
 $C_{67}H_{104}O_{33}$ M 1437.539

Classification: Oleanane triterpenoids.

3-O-[β -D-Galactopyranosyl-(1 \rightarrow 2)- β -D-glucuronopyranoside], 22-O-[2,3,4,6-tetra-O-acetyl- β -D-glucopyranosyl-(1 \rightarrow 3)- α -L-arabinopyranoside]: [117230-32-7]. *Acetylsoyasaponin A₂*
 $C_{61}H_{94}O_{28}$ M 1275.397

Classification: Oleanane triterpenoids.

3-O-[α -L-Arabinopyranosyl-(1 \rightarrow 2)- β -D-glucuronopyranoside], 22-O-[2,3,4,6-tetra-O-acetyl- β -D-glucopyranosyl-(1 \rightarrow 3)- α -L-arabinopyranoside]: [117210-16-9]. *Acetylsoyasaponin A₃*
 $C_{60}H_{92}O_{27}$ M 1245.371

Classification: Oleanane triterpenoids.

3-O-[β -D-Glucopyranosyl-(1 \rightarrow 2)- β -D-galactopyranosyl-(1 \rightarrow 2)- β -D-glucuronopyranoside], 22-O-[2,3,4-tri-O-acetyl- β -D-xylopyranosyl-(1 \rightarrow 3)- α -L-arabinopyranoside]: [117230-33-8]. *Acetylsoyasaponin A₄*
 $C_{64}H_{100}O_{31}$ M 1365.475

Classification: Oleanane triterpenoids.

3-O-[β -D-Galactopyranosyl-(1 \rightarrow 2)- β -D-glucuronopyranoside], 22-O-[2,3,4-tri-O-acetyl- β -D-xylopyranosyl-(1 \rightarrow 3)- α -L-arabinopyranoside]: [117230-34-9]. *Acetylsoyasaponin A₅*
 $C_{58}H_{90}O_{26}$ M 1203.333

Classification: Oleanane triterpenoids.

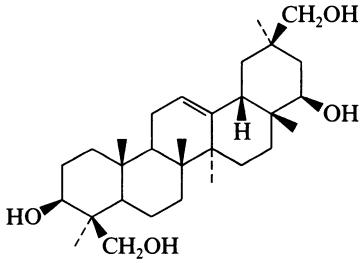
3-O-[α -L-Arabinopyranosyl-(1 \rightarrow 2)- β -D-glucuronopyranoside], 22-O-[2,3,4-tri-O-acetyl- β -D-xylopyranosyl-(1 \rightarrow 3)- α -L-arabinopyranoside]: [117230-35-0]. *Acetylsoyasaponin A₆*
 $C_{57}H_{88}O_{25}$ M 1173.307

Classification: Oleanane triterpenoids.

12-Oleanene-3,22,24,30-tetrol

Wistariasapogenol B

O-00037



$C_{30}H_{50}O_4$ M 474.723

(3 β ,22 β)-form [121994-07-8] *Oxytrogenol*. *Abrisapogenol E*.
Wistariasapogenol B

Classification: Oleanane triterpenoids.

3-O-[α -L-Rhamnopyranosyl-(1 \rightarrow 2)- β -D-xylopyranosyl-(1 \rightarrow 2)- β -D-glucopyranoside]: [126594-45-4]. *Wistariasaponin B₁*
 $C_{47}H_{78}O_{17}$ M 915.123

Classification: Oleanane triterpenoids.

3-O-[α -L-Rhamnopyranosyl-(1 \rightarrow 2)- β -D-galactopyranosyl-(1 \rightarrow 2)- β -D-glucuronopyranoside]: [126594-46-5].
Wistariasaponin B₂

$C_{48}H_{78}O_{19}$ M 959.133

Classification: Oleanane triterpenoids.

3-O-[α -L-Rhamnopyranosyl-(1 \rightarrow 2)- β -D-glucopyranosyl-(1 \rightarrow 4)- β -D-glucuronopyranoside]: [129369-33-1].
 $C_{48}H_{78}O_{19}$ M 959.133

Classification: Oleanane triterpenoids.

22-Ketone: [124657-60-9]. 3,23,29-Trihydroxy-12-oleanen-22-one, 9CI. *Wistariasapogenol A*

$C_{30}H_{48}O_4$ M 472.707

Classification: Oleanane triterpenoids.

22-Ketone, 3-O-[α -L-rhamnopyranosyl-(1 \rightarrow 2)- β -D-xylopyranosyl-(1 \rightarrow 2)- β -D-glucuronopyranoside]: [126594-36-3]. *Wistariasaponin A*

$C_{47}H_{76}O_{18}$ M 929.107

Classification: Oleanane triterpenoids.

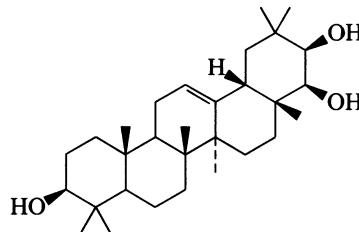
30-Carboxylic acid, 3-O-[α -L-rhamnopyranosyl-(1 \rightarrow 2)- β -D-glucuronopyranoside], 22-Ac: [136027-06-0].
Wistariasaponin G

$C_{49}H_{76}O_{20}$ M 985.127

Classification: Oleanane triterpenoids.

12-Oleanene-3,21,22-triol

O-00038

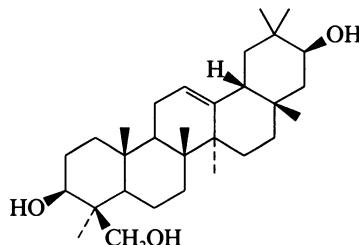


$C_{30}H_{50}O_3$ M 458.723

(3 β ,21 β ,22 β)-form [83718-68-7] *Cantoniensistriol*
Classification: Oleanane triterpenoids.

12-Oleanene-3,21,24-triol

O-00039

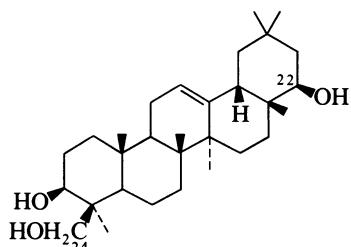


$C_{30}H_{50}O_3$ M 458.723

(3 β ,21 β)-form [96820-47-2] *Kudzusapogenol C*
Classification: Oleanane triterpenoids.

12-Oleanene-3,22,24-triol

O-00040



$C_{30}H_{50}O_3$ M 458.723

(3 β ,22 β)-form [595-15-3] *Soyasapogenol B*. *Soyasapogenol M₂*
Classification: Oleanane triterpenoids.

3-O-[α -L-Rhamnopyranosyl-(1 \rightarrow 2)- β -D-galactopyranosyl-(1 \rightarrow 2)- β -D-glucopyranoside]: [51330-27-9]. *Soyasaponin I*
 $C_{48}H_{80}O_{17}$ M 929.150

Classification: Oleanane triterpenoids.

3-O-[α -L-Rhamnopyranosyl-(1 \rightarrow 2)- β -D-galactopyranosyl-(1 \rightarrow 2)- β -D-glucuronopyranoside]: [55319-36-3]. *Soyasaponin II*
 $C_{47}H_{78}O_{16}$ M 899.124

Classification: Oleanane triterpenoids.

- 3-O-[β -D-Galactopyranosyl-(1 \rightarrow 2)- β -D-glucopyranoside]: [55304-02-4]. **Soyasaponin III**
 $C_{42}H_{70}O_{13}$ M 783.007
Classification: Oleanane triterpenoids.
- 3-O-[α -L-Rhamnopyranosyl-(1 \rightarrow 2)- β -D-galactopyranosyl-(1 \rightarrow 2)- β -D-glucopyranosyl-(1 \rightarrow 2)- α -L-arabinopyranoside]: [100201-60-3]. **Sophoraflavoside I**
 $C_{59}H_{98}O_{26}$ M 1223.408
Classification: Oleanane triterpenoids.
- 3-O-[α -L-Rhamnopyranosyl-(1 \rightarrow 2)- β -D-xylopyranosyl-(1 \rightarrow 2)- β -D-glucuronopyranoside]: [86361-64-0]. **Astragaloside VIII. Wistariasaponin C**
 $C_{47}H_{76}O_{17}$ M 913.107
Classification: Oleanane triterpenoids.
- 24-O- β -D-Glucopyranoside: [115334-08-2].
 $C_{36}H_{60}O_8$ M 620.865
Classification: Oleanane triterpenoids.
- 3-O-[α -L-Arabinopyranosyl-(1 \rightarrow 2)- β -D-glucuronopyranoside]: [108906-97-4]. **Soyasaponin IV**
Classification: Oleanane triterpenoids.
- 3-O-[β -D-Glucopyranosyl-(1 \rightarrow 2)- β -D-galactopyranosyl-(1 \rightarrow 2)- β -D-glucuronopyranoside]: [114590-20-4].
Soyasaponin V
 $C_{48}H_{78}O_{19}$ M 959.133
Classification: Oleanane triterpenoids.
- 3-O-[β -D-Glucopyranosyl-(1 \rightarrow 2)- β -D-glucuronopyranoside]: [82793-03-1]. **Azukisaponin II**
 $C_{42}H_{68}O_{14}$ M 796.991
Classification: Oleanane triterpenoids.
- 3-O-[α -L-Rhamnopyranosyl-(1 \rightarrow 2)- β -D-glucopyranosyl-(1 \rightarrow 2)- β -D-glucuronopyranoside]: [82793-05-3]. **Azukisaponin V**
 $C_{48}H_{78}O_{18}$ M 943.133
Classification: Oleanane triterpenoids.
- 3-O- β -D-Glucuronopyranoside: [99541-89-6].
 $C_{36}H_{58}O_9$ M 634.849
Classification: Oleanane triterpenoids.
- 3-O-[α -L-Rhamnopyranosyl-(1 \rightarrow 2)- α -L-arabinopyranosyl-(1 \rightarrow 4)- β -D-glucuronopyranoside]: [109241-71-6].
 $C_{47}H_{76}O_{17}$ M 913.107
Classification: Oleanane triterpenoids.
- 3-O-[α -L-Rhamnopyranosyl-(1 \rightarrow 2)- β -D-glucopyranosyl-(1 \rightarrow 4)- β -D-glucuronopyranoside]: [109237-37-8].
 $C_{48}H_{78}O_{18}$ M 943.133
Classification: Oleanane triterpenoids.
- 3-O-[α -L-Rhamnopyranosyl-(1 \rightarrow 2)- β -D-glucopyranosyl-(1 \rightarrow 2)- β -D-glucuronopyranoside]: [129592-68-3].
 $C_{48}H_{78}O_{18}$ M 943.133
Classification: Oleanane triterpenoids.
- 3-O-[α -L-Rhamnopyranosyl-(1 \rightarrow 2)- β -D-glucopyranosyl-(1 \rightarrow 4)[β -D-glucopyranosyl-(1 \rightarrow 2)]- β -D-glucuronopyranoside]:
 $C_{54}H_{88}O_{23}$ M 1105.275
Classification: Oleanane triterpenoids.
- 3-O-[α -L-Rhamnopyranosyl-(1 \rightarrow 2)- β -D-glucopyranosyl-(1 \rightarrow 2)- β -D-glucuronopyranoside]: [130444-08-5].
 $C_{60}H_{98}O_{28}$ M 1267.417
Classification: Oleanane triterpenoids.
- 3-O- β -D-Glucopyranosyl-(1 \rightarrow 3)-[β -D-glucopyranosyl-(1 \rightarrow 4)- β -D-glucopyranoside]: [137231-80-2]. **Phaseoluside A**
 $C_{48}H_{80}O_{18}$ M 945.149
Classification: Oleanane triterpenoids.
- 3-O-[α -L-Rhamnopyranosyl-(1 \rightarrow 2)[β -D-glucopyranosyl-(1 \rightarrow 6)]- β -D-galactopyranosyl-(1 \rightarrow 2)- β -D-glucuronopyranoside]: [134859-86-2].
 $C_{54}H_{88}O_{23}$ M 1105.275
Classification: Oleanane triterpenoids.
- 22-Ketone: [6750-59-0]. **3 β ,24-Dihydroxy-12-oleanen-22-one.**

Soyasapogenol E $C_{30}H_{50}O_3$ M 456.707

Classification: Oleanane triterpenoids.

22-Ketone, 3-O-[α -L-rhamnopyranosyl-(1 \rightarrow 2)- β -D-galactopyranosyl-(1 \rightarrow 2)- β -D-glucuronopyranoside]: [117210-14-7]. $C_{49}H_{76}O_{18}$ M 941.118

Classification: Oleanane triterpenoids.

22-Ketone, 3-O-[α -L-rhamnopyranosyl-(1 \rightarrow 4)- β -D-glucuronopyranoside]: [C₄₉H₇₆O₁₈] M 941.118

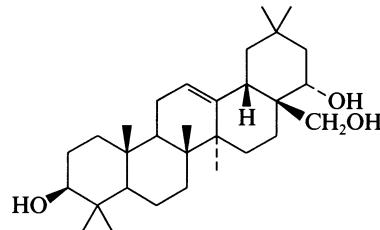
Classification: Oleanane triterpenoids.

22-Ketone, 3-O-[α -L-rhamnopyranosyl-(1 \rightarrow 2)- β -D-xylopyranosyl-(1 \rightarrow 2)- β -D-glucuronopyranoside]: [136033-54-0]. **Wistariasaponin D** $C_{47}H_{74}O_{17}$ M 911.091

Classification: Oleanane triterpenoids.

12-Oleanene-3,22,28-triol

O-00041

 $C_{30}H_{50}O_3$ M 458.723(3 β ,22 α)-form [20475-26-7] **22 α -Hydroxyerythrodiol**

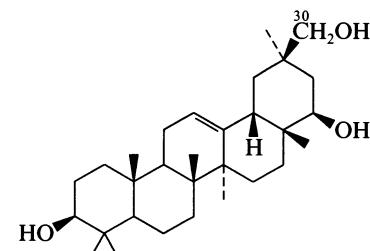
Classification: Oleanane triterpenoids.

3-O[β -D-Galactofuranosyl-(1 \rightarrow 2)-O-[β -D-galactofuranosyl-(1 \rightarrow 4)- β -D-mannopyranoside]: [76556-16-6]. **Derrissaponin** $C_{48}H_{80}O_{18}$ M 945.149

Classification: Oleanane triterpenoids.

12-Oleanene-3,22,30-triol

O-00042

 $C_{30}H_{50}O_3$ M 458.723(3 β ,22 β)-form**Abrisapogenol D**

Classification: Oleanane triterpenoids.

30-Carboxylic acid, 22-Ac, 3-O-[α -L-rhamnopyranosyl-(1 \rightarrow 2)- β -D-glucuronopyranosyl-(1 \rightarrow 2)-glucuronate]: [118536-87-1]. **Licoricesaponin D3** $C_{50}H_{76}O_{21}$ M 1013.138

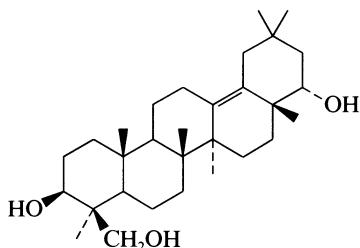
Classification: Oleanane triterpenoids.

30-Carboxylic acid, 30 \rightarrow 22-lactone, 3-O-[α -L-rhamnopyranosyl-(1 \rightarrow 2)- β -D-glucuronopyranosyl-(1 \rightarrow 2)- β -D-glucuronopyranoside]: **Licoricesaponin F3** $C_{49}H_{72}O_{19}$ M 953.085

Classification: Oleanane triterpenoids.

13(18)-Oleanene-3,22,24-triol

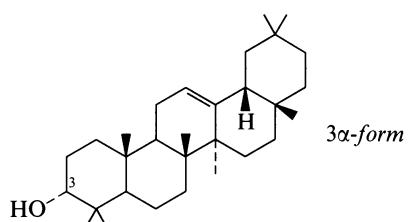
O-00043

 $C_{30}H_{50}O_3$ M 458.723*(3β,22α)-form*22-Me ether: [65892-76-4]. 22α-Methoxy-13(18)-oleanene-
 $3\beta,24$ -diol. *Soyasapogenol D*. *Soyasapogenol M₃* $C_{31}H_{52}O_3$ M 472.750

Classification: Oleanane triterpenoids.

12-Oleanen-3-ol

O-00044

 $C_{30}H_{50}O$ M 426.724*3β-form* [559-70-6] *β-Amyrin*. *β-Amyrenol*. *α-Viscol*
Classification: Oleanane triterpenoids.

Ac: [1616-93-9].

 $C_{32}H_{52}O_2$ M 468.762

Classification: Oleanane triterpenoids.

O-Hexadecanoyl: [5973-06-8]. *Palmitoyl-β-amyrin* $C_{46}H_{80}O_2$ M 665.137

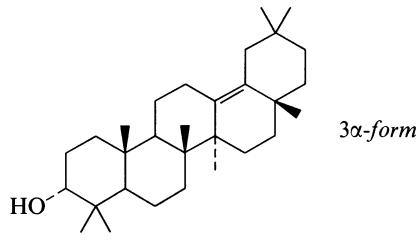
Classification: Oleanane triterpenoids.

3-Ketone: [638-97-1]. 12-Oleanen-3-one. *β-Amyrone*. *β-*
Amyrenone. *Pulcherrone* $C_{30}H_{48}O$ M 424.709

Classification: Oleanane triterpenoids.

13(18)-Oleanen-3-ol

O-00045

 $C_{30}H_{50}O$ M 426.724*3α-form* [52647-56-0] *Gymnorhizol*
Classification: Oleanane triterpenoids.*3β-form* [508-04-3] *δ-Amyrin*

Classification: Oleanane triterpenoids.

Onobrychin A

O-00046

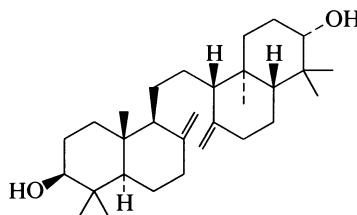
[62112-28-1]

Classification: Flavonoids of unknown or partially
unknown structure.

Struct. unknown. Flavone.

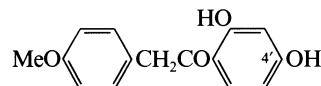
8(26),14(27)-Onoceradiene-3,21-diol

O-00047

 $C_{30}H_{50}O_2$ M 442.724*(3β,21α)-form* [511-01-3] *α-Onocerol*. *α-Onocerin*. *α-*
Onoceradienediol
Classification: Onocerane triterpenoids.

Ononetin

O-00048

I-(2,4-Dihydroxyphenyl)-2-(4-methoxyphenyl)ethanone
[487-49-0] $C_{15}H_{14}O_4$ M 258.273

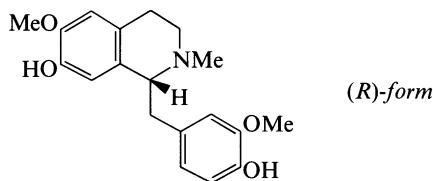
Classification: Dibenzyls.

4'-O-β-D-Glucopyranoside: *Onospin* $C_{21}H_{24}O_9$ M 420.415

Classification: Dibenzyls.

Orientaline†

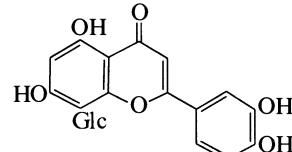
O-00049

 $C_{19}H_{23}NO_4$ M 329.395*(S)-form* [27003-74-3]Classification: Aporphine alkaloids.
Biosynthetic precursor of Isothebaine.*N-De-Me: N-Nororientaline* $C_{18}H_{21}NO_4$ M 315.368

Classification: Aporphine alkaloids.

Orientin†

O-00050

8-β-D-Glucopyranosyl-3',4',5,7-tetrahydroxyflavone. *8-β-D-*
Glucopyranosylluteolin. *8-Glucosylluteolin*. *Lutixin*
[28608-75-5] $C_{21}H_{20}O_{11}$ M 448.382

Classification: Flavones; four O substituents.

4'-O-β-D-Glucopyranoside: [38950-95-7]. $C_{27}H_{30}O_{16}$ M 610.524

Classification: Flavones; four O substituents.

4'-Me ether: [15822-81-8]. *8-Glucopyranosyldiosmetin* $C_{22}H_{22}O_{11}$ M 462.409

Classification: Flavones; four O substituents.

5-Me ether: [6980-21-8]. *Parkinsonin A*

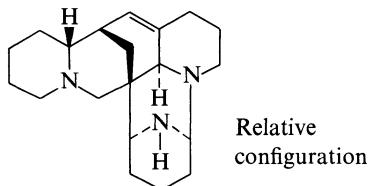
Ormojanine – Orotinichalcone

O-00051 – O-00056

$C_{22}H_{22}O_{11}$ M 462.409
 Classification: Flavones; four O substituents.
 I'' -Epimer: [7480-94-6]. **Epiorientin.** 8-C- α -D-Glucopyranosyluteolin
 $C_{21}H_{20}O_{11}$ M 448.382
 Classification: Flavones; four O substituents.
 I'' -Epimer, 5,7-di-Me ether: [6980-22-9]. **Parkinsonin B**
 $C_{23}H_{24}O_{11}$ M 476.436
 Classification: Flavones; four O substituents.

Ormojanine

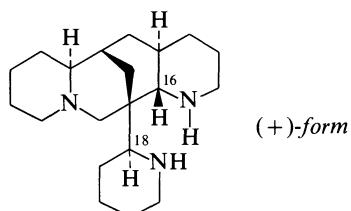
($6\beta,11\alpha$)-16,17-Didehydropanamine, 9CI
 [4697-87-4]



$C_{20}H_{31}N_3$ M 313.485
 Classification: Miscellaneous quinolizidine alkaloids.
 Probable struct.

Ormosanine

Piptamine
 [5001-21-8]



$C_{20}H_{35}N_3$ M 317.517
 $(+)$ -form
 Classification: Quinolizidine alkaloids (four rings).
 I'' -Epimer: [58560-21-7]. **16-Epiormosanine**
 $C_{20}H_{35}N_3$ M 317.517
 Classification: Quinolizidine alkaloids (four rings).
 $6,16$ -Diepimer: **6-Epi-16-epiormosanine**
 $C_{20}H_{35}N_3$ M 317.517
 Classification: Quinolizidine alkaloids (four rings).
 $(-)$ -form
 Classification: Quinolizidine alkaloids (four rings).
 18 -Epimer: [33792-80-2]. **18-Epiormosanine**
 Classification: Quinolizidine alkaloids (four rings).
 (\pm) -form [34429-31-7]
 Classification: Quinolizidine alkaloids (four rings).

Ormosine

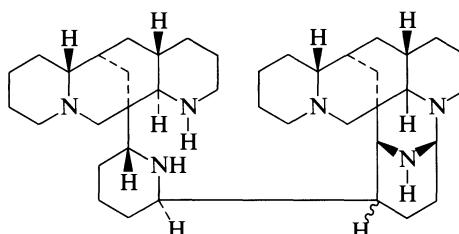
$C_{20}H_{33}N_3$ M 315.501
 Classification: Quinolizidine alkaloids (four rings);
 Alkaloids of unknown or partially unknown structure.
 Poss. identical with Panamine, P-00009. Shows analgesic props.
 Struct. unknown

O-00051

Ormosinine

21-Ormosanin-20-ylpanamine, 9CI
 [14350-67-5]

O-00054

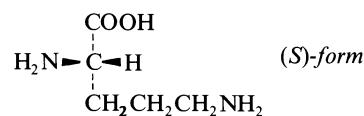


$C_{40}H_{66}N_6$ M 631.002
 Classification: Miscellaneous quinolizidine alkaloids.
 Dimer of Panamine containing Panamine and Ormosanine units.
 Stereoisomer: [11004-95-8]. **Ormojine**
 $C_{40}H_{66}N_6$ M 631.002
 Classification: Miscellaneous quinolizidine alkaloids.

Ornithine

2,5-Diaminopentanoic acid, 9CI. 5-Aminonorvaline
 [7006-33-9]

O-00055



$C_5H_{12}N_2O_2$ M 132.162
 Other N-protected derivs. useful in peptide synth. are listed elsewhere.

(S)-form [70-26-8]

L-form

Classification: Protein α -aminoacids.
 Used in treatment of hyperammonaemia.

N^{δ} -Ac: **Acetylornithine**

$C_7H_{14}N_2O_3$ M 174.199

Classification: Non-protein α -aminoacids.

N^{δ} -Benzoyl: [15647-43-5]. **N^{δ} -Benzoylornithine**

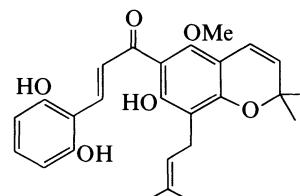
$C_{12}H_{16}N_2O_3$ M 236.270

Classification: Non-protein α -aminoacids.

Orotinichalcone

3-(2,6-Dihydroxyphenyl)-1-[7-hydroxy-5-methoxy-2,2-dimethyl-8-(3-methyl-2-butenyl)-2H-1-benzopyran-6-yl]-2-propen-1-one, 9CI
 [108864-19-3]

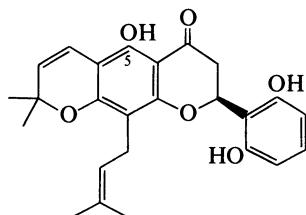
O-00056



$C_{26}H_{28}O_6$ M 436.504
 Classification: Cyclised C-isopentenylated flavonoids;
 Chalcone flavonoids; five O substituents.

Orotinin

[108864-16-0]

 $C_{25}H_{26}O_6$ M 422.477

Classification: Cyclised C-isopentenylated flavonoids; Flavanones; four O substituents.

5-Me ether: [108864-20-6]. **5-O-Methylorotinin** $C_{26}H_{28}O_6$ M 436.504

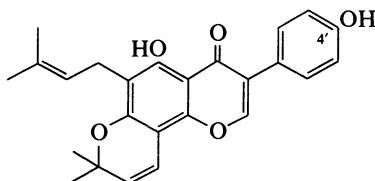
Classification: Cyclised C-isopentenylated flavonoids; Flavanones; four O substituents.

Osajin

O-00058

5-Hydroxy-3-(4-hydroxyphenyl)-8,8-dimethyl-6-(3-methyl-2-butetyl)-4H,8H-benzo[1,2-b:3,4-b']dipyran-4-one, 9CI

[482-53-1]

 $C_{25}H_{24}O_5$ M 404.462

Classification: Cyclised C-isopentenylated flavonoids; Isoflavones; three O substituents.

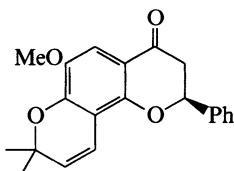
5-Me ether: [5233-97-6]. **Scandinone**. **Nallinin** $C_{26}H_{26}O_5$ M 418.488

Classification: Cyclised C-isopentenylated flavonoids; Isoflavones; three O substituents.

Ovalichromene†

O-00059

[61670-30-2]

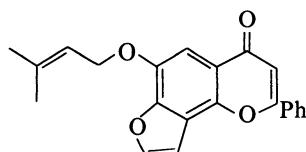
 $C_{21}H_{20}O_4$ M 336.387

Classification: Cyclised C-isopentenylated flavonoids; Flavanones; four O substituents.

Ovalifolin

O-00060

[55303-88-3]

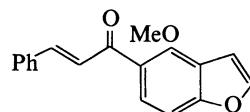
 $C_{22}H_{18}O_4$ M 346.382

Classification: Flavones; two O substituents; Furanolavonoids.

O-00057

Ovalitenin A*1-(4-Methoxy-5-benzofuranyl)-3-phenyl-2-propen-1-one, 9CI.**5-Cinnamoyl-4-methoxybenzofuran*

[64280-20-2]

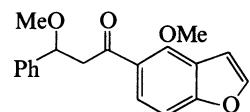
 $C_{18}H_{14}O_3$ M 278.307

Classification: Chalcone flavonoids; two O substituents.

O-00061

Ovalitenin B*3-Methoxy-1-(4-methoxy-5-benzofuranyl)-3-phenyl-1-**propanone, 9CI. 4-Methoxy-5-(3-methoxy-3-**phenylpropanoyl)benzofuran*

[64280-21-3]

 $C_{19}H_{18}O_4$ M 310.349

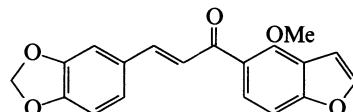
Classification: Dihydrochalcone flavonoids.

Isol. from seeds of *Milletia ovalifolia*.

O-00062

Ovalitenin C*3-(1,3-Benzodioxol-5-yl)-1-(4-methoxy-5-benzofuranyl)-2-**propen-1-one. 4-Methoxy-5-(3,4-methylenedioxycinnamoyl)*

[75680-32-9]

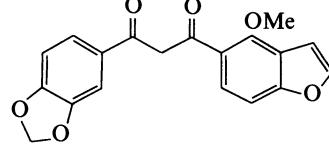
 $C_{19}H_{14}O_5$ M 322.317

Classification: Chalcone flavonoids; four O substituents.

O-00063

Ovalitenone*1-(1,3-Benzodioxol-5-yl)-3-(4-methoxy-5-benzofuranyl)-1,3-**propanedione, 9CI. Glabra I*

[64280-22-4]

 $C_{19}H_{14}O_6$ M 338.316

Classification: Diarylpropane flavonoids.

O-00064

Oxalic acid, 8CI*Ethanedioic acid, 9CI. Clover acid*

[144-62-7]

HOOCCOOH

 $C_2H_2O_4$ M 90.035

Classification: Saturated unbranched carboxylic acids and lactones.

Widespread uses including metal treatment and cleaning and textile finishing, dye and paint industries and in polymers. Reagent for dehydrations and condensations.

Oxalylalbizzine – 2-Oxopentanedioic acid

O-00066 – O-00075

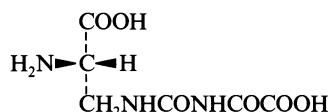
Used in pptn. separation of Ca, Sr, Ba, lanthanides; gravimetric detn. of Ca, Th, Pb, Ce; indirect manganometric detn. of Ca; masking agent for many metals in photometric detns. and as a reducing agent.

► Highly toxic by oral or skin absorption routes, TLV 1. Salts are highly toxic. Hg and Ag salts are explosive. RO2450000.

Oxalylalbizzine

O-00066

3-[[[(Carboxycarbonyl)amino]carbonyl]amino]alanine, 9CI. 2-Amino-6N-oxalylureidopropionic acid



$\text{C}_6\text{H}_9\text{N}_3\text{O}_6$ M 219.154

(S)-form [99694-81-2]

L-form

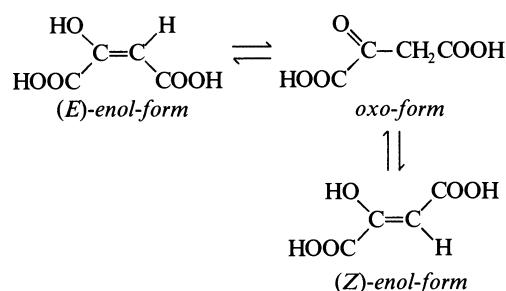
Classification: Non-protein α -aminoacids.

Oxobutanedioic acid

O-00067

Oxalacetic acid, 8CI. Ketosuccinic acid. Hydroxybutenedioic acid. Oxaloacetic acid

[328-42-7]



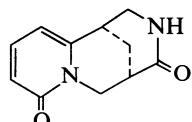
$\text{C}_4\text{H}_4\text{O}_5$ M 132.073

Classification: Unbranched alkenic methyl esters; Saturated unbranched carboxylic acids and lactones.

Possesses ulcer-inhibiting props. Enzyme inhibitor.

11-Oxocytisine

O-00068



$\text{C}_{11}\text{H}_{12}\text{N}_2\text{O}_2$ M 204.228

Classification: Quinolizidine alkaloids (three rings).

12-Oxo-10-dodecanoic acid

O-00069

11-Formyl-10-undecenoic acid



$\text{C}_{12}\text{H}_{20}\text{O}_3$ M 212.288

(E)-form [65410-38-0]

Traumatin. Traumatic half aldehyde

Classification: Unbranched alkenic carboxylic acids and lactones.

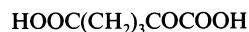
Wound hormone.

2-Oxohexanedioic acid, 9CI

O-00070

2-Oxoadipic acid

[3184-35-8]

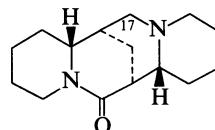


$\text{C}_6\text{H}_8\text{O}_5$ M 160.126

Classification: Saturated unbranched carboxylic acids and lactones.

10-Oxo- β -isoparteine

O-00071



$\text{C}_{15}\text{H}_{24}\text{N}_2\text{O}$ M 248.367

Classification: Quinolizidine alkaloids (four rings).

17-Oxo: 10,17-Dioxo- β -isoparteine

$\text{C}_{15}\text{H}_{22}\text{N}_2\text{O}_2$ M 262.351

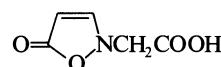
Classification: Quinolizidine alkaloids (four rings).

5-Oxo-2(5H)-isoxazoleacetic acid, 9CI

O-00072

2-Carboxymethyl-3-isoxazolin-5-one

[51581-01-2]



$\text{C}_5\text{H}_5\text{NO}_4$ M 143.099

Classification: Isoazole alkaloids.

5-Oxo-2(5H)-isoxazolepropanoic acid, 9CI

O-00073

2-(2-Carboxyethyl)-3-isoxazolin-5-one

[92279-63-5]



$\text{C}_6\text{H}_7\text{NO}_4$ M 157.126

Classification: Miscellaneous monocyclic alkaloids.

Nitrile: [51580-99-5]. 5-Oxo-2(5H)-isoxazolepropanenitrile, 9CI. 2-(2-Cyanoethyl)-3-isoxazolin-5-one

$\text{C}_6\text{H}_6\text{N}_2\text{O}_2$ M 138.126

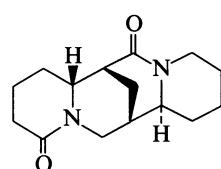
Classification: Miscellaneous monocyclic alkaloids.

17-Oxolupanine

O-00074

2,17-Dioxosparteine

[4697-83-0]



$\text{C}_{15}\text{H}_{22}\text{N}_2\text{O}_2$ M 262.351

Classification: Quinolizidine alkaloids (four rings).

2-Oxopentanedioic acid, 9CI

O-00075

2-Oxoglutaric acid. α -Ketoglutaric acid

[328-50-7]



$\text{C}_5\text{H}_6\text{O}_5$ M 146.099

Classification: Saturated unbranched carboxylic acids and lactones.
Intermediate in amino acid synth., converted to L-Glutamic acid by *Aeromonas* spp. Reagent for cleavage of 2,4-dinitrophenylhydrazones of volatile carbonyl compds. by exchange reaction.

2-Oxopentanoic acid, 9CI

2-Oxovaleric acid. α-Ketovaleric acid
[1821-02-9]

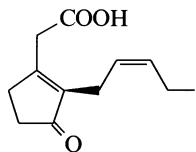
O-00076



Classification: Saturated unbranched carboxylic acids and lactones.

3-Oxo-2-(2-pentenyl)-1-cyclopenteneacetic acid

3,7-Didehydrojasmonic acid



(Z)-form [120282-76-0]

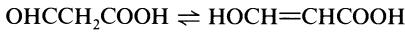


Classification: Monocarbocyclic carboxylic acids and lactones.

3-Oxopropanoic acid, 9CI

Malonaldehydic acid, 8CI. Formylacetic acid. Aldehydoacetic acid. Formylethanoic acid
[926-61-4]

O-00078



Enol-form

3-Hydroxy-2-propenoic acid. 3-Hydroxyacrylic acid

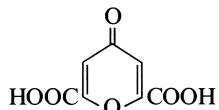
Classification: Unbranched alkenic carboxylic acids and lactones.

4-Oxo-4*H*-pyran-2,6-dicarboxylic acid,

O-00079

9CI

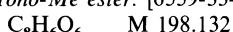
γ-Pyrone-2,6-dicarboxylic acid. Chelidonic acid. Jervasic acid. Jervaic acid
[99-32-1]



Classification: Phospholipids; Simple benzoic acids.

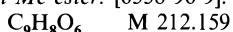
► UP7350000.

Mono-Me ester: [6559-33-7]. *Monomethyl chelidonate*



Classification: Simple benzoic acids; Phospholipids.

Di-Me ester: [6558-96-9]. *Dimethyl chelidonate*

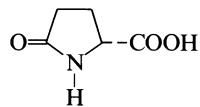


Classification: Simple benzoic acids.

5-Oxo-2-pyrrolidinecarboxylic acid

O-00080

5-Oxoproline, 9CI. Glutiminic acid. Pyroglutamic acid. Glutimic acid. 2-Pyrrolidone-5-carboxylic acid. α-Aminoglutamic acid lactam. Glutamic acid lactam. Pidolic acid, INN



(R)-form



(S)-form [98-79-3]

L-form

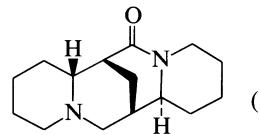
Classification: Non-protein α-aminoacids.
Used in resoln. of amines.

17-Oxosparteine

O-00081

Oxopachycarpine, 8CI. Oxosparteine. Oxysparteine

[489-72-5]



(+)-form



Classification: Quinolizidine alkaloids (four rings).

► WG6390000.

(+)-form

Classification: Quinolizidine alkaloids (four rings).
Hypertensive agent.

(-)-form

Classification: Quinolizidine alkaloids (four rings).

Oxypanamine

O-00082

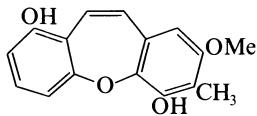
Classification: Natural products of unknown structure.

Struct. unknown.

P

Pacharin

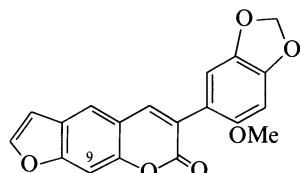
8-Methoxy-7-methyldibenz[b,f]oxepin-1,6-diol, 9CI. 1,7-Dihydroxy-3-methoxy-2-methyldibenzo[b,f]oxepin
[95263-67-5]



$C_{16}H_{14}O_4$ M 270.284
Classification: Stilbenes.

Pachyrrhizin

6-(6-Methoxy-1,3-benzodioxol-5-yl)-7H-furo[3,2-g][1]benzopyran-7-one, 9CI. 6-(2-Methoxy-4,5-methylenedioxyphenyl)furocoumarin. Neorautone
[10091-01-7]



$C_{19}H_{12}O_6$ M 336.300
Classification: Furanocoumarins; 7-Oxygenated coumarins with miscellaneous substituents; 3-Arylcoumarin flavonoids.

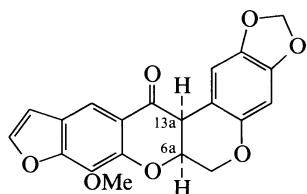
9-Methoxy: *Neofolin*

$C_{20}H_{14}O_7$ M 366.326

Classification: Furanocoumarins; 7-Oxygenated coumarins with miscellaneous substituents; 3-Arylcoumarin flavonoids.

Pachyrrhizone

6a,13a-Dihydro-8-methoxy-1,3-dioxolo[6,7][1]benzopyrano[3,4-b]furo[3,2-g]benzopyran-13(16H)-one, 9CI



$C_{20}H_{14}O_7$ M 366.326
CA numbering illus.

(+)-form [42485-00-7]

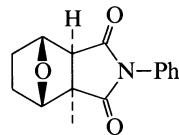
Classification: Simple rotenoid flavonoids.

6a,13a-Didehydro: [28607-94-5]. *Dehydropachyrrhizone*
 $C_{20}H_{12}O_7$ M 364.311

Classification: Dehydrorotenoid flavonoids.

P-00001
Palasimide

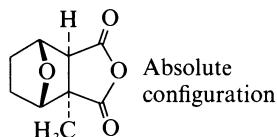
Hexahydro-3a-methyl-2-phenyl-4,7-epoxy-1H-isoindole-1,3(2H)-dione, 9CI
[54382-61-5]



$C_{15}H_{15}NO_3$ M 257.288
Classification: Miscellaneous pyrrolidine alkaloids.

P-00002
Palasonin

Hexahydro-3a-methyl-4,7-epoxyisobenzofuran-1,3-dione, 9CI. Demethylcantharidin
[11043-72-4]

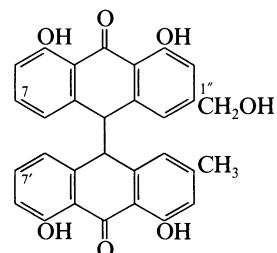


$C_9H_{10}O_4$ M 182.176
Classification: Other cyclohexane monoterpenoids.

► RT1925000.

P-00003
Palmidin B

4,4',5,5'-Tetrahydroxy-2-(hydroxymethyl)-2'-methyl-[9,9'-bianthracene]-10,10'(9H,9'H)-dione, 9CI. Aloeemodin-chrysophanol bianthrone
[17062-56-5]



$C_{30}H_{22}O_7$ M 494.500
Classification: Anthracenes.

7-Hydroxy: [17062-55-4]. *Palmidin A*. *Aloeemodin-emodin bianthrone*

$C_{30}H_{22}O_8$ M 510.499

Classification: Anthracenes.

7-Hydroxy, 1'-deoxy: [17177-86-5]. *Palmidin C*. *Emodin-chrysophanol bianthrone*

$C_{30}H_{22}O_7$ M 494.500

Classification: Anthracenes.

P-00004
Palmidin D

Classification: Natural products of unknown structure.
Struct. unknown. Possible Chrysophanol-Physcion dianthrone.

Palmidrol, INN

N-(2-Hydroxyethyl)hexadecanamide, 9CI. N-(2-Hydroxyethyl)palmitamide. Impulsin. PEA
[544-31-0]

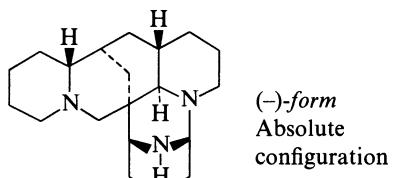


$\text{C}_{18}\text{H}_{37}\text{NO}_2$ M 299.496

Classification: Miscellaneous simple amide alkaloids.
Antiinflammatory agent.

Panamine, 9CI

P-00009



$\text{C}_{20}\text{H}_{33}\text{N}_3$ M 315.501

(-) -form [2448-27-3]

Classification: Miscellaneous quinolizidine alkaloids.

Stereoisomer: [11004-96-9]. *Ormosajine*

$\text{C}_{20}\text{H}_{33}\text{N}_3$ M 315.501

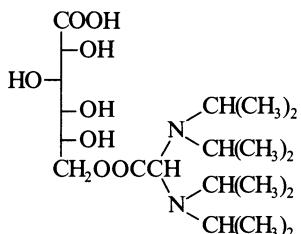
Classification: Miscellaneous quinolizidine alkaloids.

Pangamic acid, 8CI

P-00010

Vitamin B₁₅, 8CI. D-Gluconic acid 6-bis[bis(1-methylethyl)amino]acetate, 9CI. D-Gluconic acid 6-bis(diisopropylamino)acetate

[11006-56-7]



$\text{C}_{20}\text{H}_{40}\text{N}_2\text{O}_8$ M 436.545

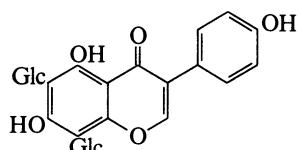
Classification: Aldonic acids.

Struct. dubious, not properly characterised. Said to be a vitamin of significance in, *inter alia*, hypertension control.

Paniculatin†

P-00011

6,8-Di-C-glucosyl-4',5,7-trihydroxyisoflavone. Genistein 6,8-di-C-glucoside
[32361-88-9]



$\text{C}_{22}\text{H}_{30}\text{O}_{15}$ M 594.525

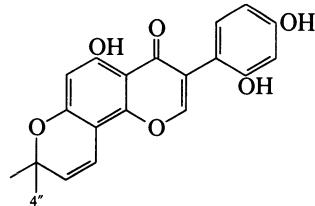
Classification: Isoflavones; three O substituents.

P-00008

Parvisoflavone A

P-00012

3-(2,4-Dihydroxyphenyl)-5-hydroxy-8,8-dimethyl-4H,8H-benzo[1,2-b:3,4-b']dipyran-4-one, 9CI
[50277-01-5]



$\text{C}_{20}\text{H}_{16}\text{O}_6$ M 352.343

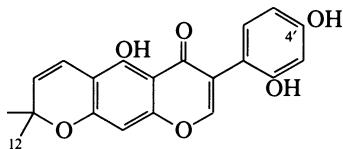
Classification: Cyclised C-isopentenylated flavonoids; Isoflavones; four O substituents.

Obt. only as a mixt. with Parvisoflavone B, P-00013.

Parvisoflavone B

P-00013

7-(2,4-Dihydroxyphenyl)-5-hydroxy-2,2-dimethyl-2H,6H-benzo[1,2-b:5,4-b']dipyran-6-one, 9CI
[50277-02-6]



$\text{C}_{20}\text{H}_{16}\text{O}_6$ M 352.343

Classification: Cyclised C-isopentenylated flavonoids; Isoflavones; four O substituents.

Obt. only as a mixt. with Parvisoflavone A, P-00012.

5-Me ether: [104703-89-1]. *Barpisoflavone C*

$\text{C}_{21}\text{H}_{18}\text{O}_6$ M 366.370

Classification: Cyclised C-isopentenylated flavonoids; Isoflavones; four O substituents.

4'-O-(3-Methyl-2-butenoyl): [30431-67-5]. *Isoauriculatin*

$\text{C}_{25}\text{H}_{24}\text{O}_6$ M 420.461

Classification: Cyclised C-isopentenylated flavonoids; Isoflavones; four O substituents.

Patulin

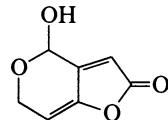
P-00014

4-Hydroxy-4H-furo[3,2-c]pyran-2(6H)-one, 9CI, 8CI.

Clavacin. Clavatin. Claviformin. Expansin. Flavicin.

Gigantic acid. Mycoxin C₃. Penicidin. Terinin

[149-29-1]



$\text{C}_7\text{H}_6\text{O}_4$ M 154.122

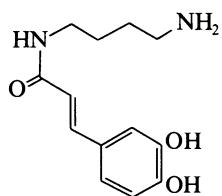
Classification: Pyrans; Butanolides.

Seed germination inhibitor. Shows antibacterial props.

► Exp. carcinogen. LV2625000.

Paucine†

*N-(4-Aminobutyl)-3-(3,4-dihydroxyphenyl)-2-propanamide,
9CI. N-(3,4-Dihydroxycinnamoyl)-1,4-butanediamine.
Caffeoylputrescine
[29554-26-5]*



C₁₃H₁₈N₂O₃ M 250.297

Classification: Putrescine alkaloids.

P-00015

Chalcone numbering shown.

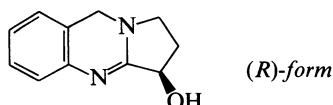
5-Deoxy, 3-hydroxy: [38279-57-1]. *Mopachalcone*

C₁₆H₁₂O₆ M 300.267

Classification: Chalcone flavonoids; four O substituents.

Peganine**P-00016**

*1,2,3,9-Tetrahydropyrrolo[2,1-b]quinazolin-3-ol, 9CI.
Vasicine. Linarine†*



C₁₁H₁₂N₂O M 188.229

(S)-form

Classification: Quinazoline alkaloids.

(±)-form [6159-56-4]

Classification: Quinazoline alkaloids.

Pelletierine**P-00017**

*1-(2-Piperidinyl)-2-propanone, 9CI. 2-Acetylpiriperidine.
Isopelletierine. 8-Methylnorlobelone
[4396-01-4]*



C₈H₁₅NO M 141.213

Pelletierine was originally given the erroneous struct. of 3-(2-piperidinyl)propanol. The early use of the names Pelletierine and Isopelletierine is confusing.

(±)-form [539-00-4]

Classification: Simple piperidine alkaloids.

N-Me: *Methylisopelletierine. α-N-Methylpelletierin-β-one.*

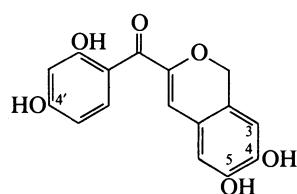
Methylpelletierine

C₉H₁₇NO M 155.239

Classification: Simple piperidine alkaloids.

Peltochalcone**P-00018**

*(6,7-Dihydroxy-1H-2-benzopyran-3-yl)(2,4-dihydroxyphenyl)methanone, 9CI. 3-(2,4-Dihydroxybenzoyl)-6,7-dihydroxy-1H-2-benzopyran. Carnein
[53766-30-6]*



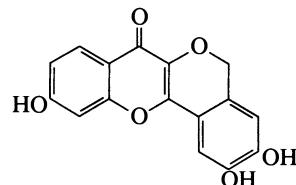
C₁₆H₁₂O₆ M 300.267

Classification: Chalcone flavonoids; four O substituents.

Peltogynin**P-00019**

2,3,10-Trihydroxy[2]benzopyrano[4,3-b][1]benzopyran-7(5H)-one, 9CI

[17093-85-5]

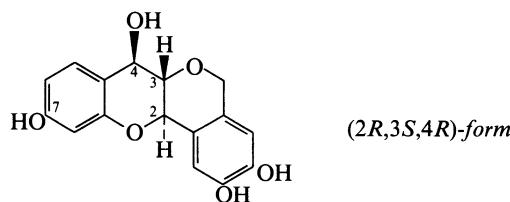


C₁₆H₁₀O₆ M 298.251

Classification: Peltogynoid flavonoids.

Peltogynol**P-00020**

5,6a,7,12a-Tetrahydro[2]benzopyrano[4,3-b][1]benzopyran-2,3,7,10-tetrol, 9CI. 3,8,9,14-Tetrahydroxypeltogynan
[67179-15-1]



C₁₆H₁₄O₆ M 302.283

Flavonoid numbering shown.

(2R,3S,4R)-form [14894-93-0]

Classification: Peltogynoid flavonoids.

7-Me ether: [53766-33-9]. 3-Methoxy-8,9,14-trihydroxypeltogynan. 7-O-Methylpeltogynol

C₁₇H₁₆O₆ M 316.310

Classification: Peltogynoid flavonoids.

4-Ketone: [38279-52-6]. Peltogynone

C₁₆H₁₂O₆ M 300.267

Classification: Peltogynoid flavonoids.

(2R,3S,4S)-form [17093-55-9] Peltogynol B. Isopeltogynol

Classification: Peltogynoid flavonoids.

(2S,3S,4R)-form [71358-25-3]

Classification: Peltogynoid flavonoids.

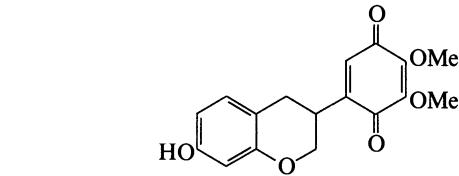
(2S,3S,4S)-form [71358-22-0]

Classification: Peltogynoid flavonoids.

Pendulone**P-00021**

5-(3,4-Dihydro-7-hydroxy-2H-1-benzopyran-3-yl)-2,3-dimethoxy-2,5-cyclohexadiene-1,4-dione, 9CI. 7-Hydroxy-3',4'-dimethoxyisoflavanquinone

[69359-09-7]



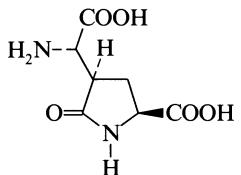
C₁₇H₁₆O₆ M 316.310

Penmacric acid – 2',3,4,4',6'-Pentahydroxychalcone**P-00022 – P-00031**

Classification: Isoflavanquinones; Flavonoids of unknown or partially unknown structure.
Tentative struct.

Penmacric acid**P-00022**

α-Amino-5-carboxy-2-oxo-3-pyrrolidineacetic acid, 9CI. 3-(1-Aminocarboxymethyl)-2-pyrrolidone-5-carboxylic acid
[55297-13-7]



Absolute configuration

 $C_7H_{10}N_2O_5$ M 202.166Classification: Non-protein α -aminoacids.**Pentacosane****P-00023**

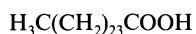
[629-99-2]

 $C_{25}H_{52}$ M 352.686

Classification: Saturated unbranched hydrocarbons.

Pentacosanoic acid**P-00024***Hyenic acid*

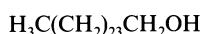
[506-38-7]

 $C_{25}H_{50}O_2$ M 382.669

Classification: Saturated unbranched carboxylic acids and lactones.

1-Pentacosanol**P-00025**

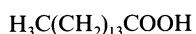
[26040-98-2]

 $C_{25}H_{52}O$ M 368.685

Classification: Saturated unbranched alcohols.

Pentadecanoic acid**P-00026**

[1002-84-2]

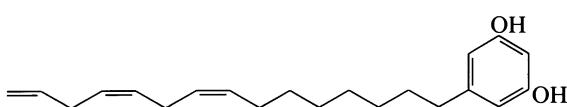
 $C_{15}H_{30}O_2$ M 242.401

Classification: Saturated unbranched carboxylic acids and lactones.

► RZ1925000.

5-(8,11,14-Pentadecatrienyl)-1,3-benzenediol, 9CI**P-00027***5-(8,11,14-Pentadecadienyl)resorcinol*

[111047-32-6]

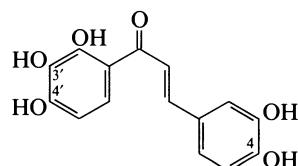
 $C_{21}H_{30}O_2$ M 314.467*(Z,Z)-form* [79473-24-8]

Classification: Long-chain aromatic systems.

11,12,14,15-Tetrahydro: [22910-86-7]. 5-(8-Pentadecenyl)-1,3-benzenediol, 9CI. 5-(8-Pentadecenyl)resorcinol.
Bilobol. Trifurcatol A₂
 $C_{21}H_{34}O_2$ M 318.498
Classification: Long-chain aromatic systems.

2',3,3',4,4'-Pentahydroxychalcone**P-00028**

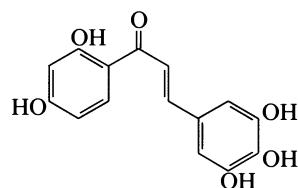
3-(3,4-Dihydroxyphenyl)-1-(2,3,4-trihydroxyphenyl)-2-propen-1-one, 9CI. *Okanin*
[484-76-4]

 $C_{15}H_{12}O_6$ M 288.256

Classification: Chalcone flavonoids; five O substituents.

2',3,4,4',5-Pentahydroxychalcone**P-00029**

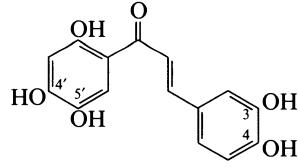
1-(2,4-Dihydroxyphenyl)-3-(3,4,5-trihydroxyphenyl)-2-propen-1-one, 9CI. *Robtein*
[2679-65-4]

 $C_{15}H_{12}O_6$ M 288.256

Classification: Chalcone flavonoids; five O substituents.

2',3,4,4',5'-Pentahydroxychalcone**P-00030**

3-(3,4-Dihydroxyphenyl)-1-(2,4,5-trihydroxyphenyl)-2-propen-1-one. *Stillopsidin. Neoplathymenin. 5'-Hydroxybutein*

 $C_{15}H_{12}O_6$ M 288.256

Classification: Chalcone flavonoids; five O substituents.

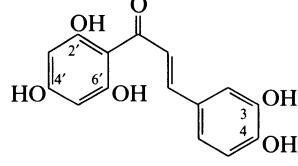
5'-Me, 3,4-methylene ether: [70981-47-4]. 2',4'-Dihydroxy-5'-methoxy-3,4-methylenedioxychalcone. *Prosogerin B*

 $C_{17}H_{14}O_6$ M 314.294

Classification: Chalcone flavonoids; five O substituents.

2',3,4,4',6'-Pentahydroxychalcone**P-00031**

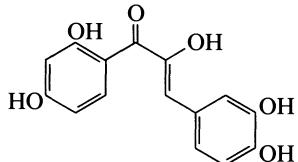
3-(3,4-Dihydroxyphenyl)-1-(2,4,6-trihydroxyphenyl)-2-propen-1-one

 $C_{15}H_{12}O_6$ M 288.256

3-Me ether, 2'-O- β -D-glucopyranoside: [80830-19-9].
 $C_{22}H_{24}O_{11}$ M 464.425
Classification: Chalcone flavonoids; five O substituents.

2',4'-Di-Me, 3,4-methylene ether: [84161-84-2]. *2'-Hydroxy-4',6'-dimethoxy-3,4-methylenedioxychalcone. Tephrone*[†]
 $C_{18}H_{16}O_6$ M 328.321
Classification: Chalcone flavonoids; five O substituents.

α , $2'$, 3 , 4 , $4'$ -Pentahydroxychalcone **P-00032**
1-(2,4-Dihydroxyphenyl)-3-(3,4-dihydroxyphenyl)-2-hydroxy-2-propen-1-one. 1-(2,4-Dihydroxyphenyl)-3-(3,4-dihydroxyphenyl)-1,2-propanedione. α -Hydroxybutein
[38681-20-8]

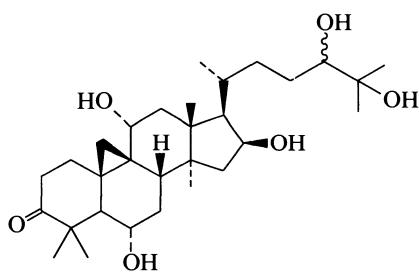


$C_{15}H_{12}O_6$ M 288.256
Classification: Chalcone flavonoids; five O substituents.
Enolised β -diketone.

1,2,3,8,9-Pentahydroxycoumestan **P-00033**

 $C_{15}H_8O_8$ M 316.223
1,3-Di-Me, 8,9-methylene ether: [35930-41-7]. *2-Hydroxy-1,3-dimethoxy-8,9-methylenedioxycoumestan*
 $C_{18}H_{12}O_8$ M 356.288
Classification: Coumestan flavonoids.

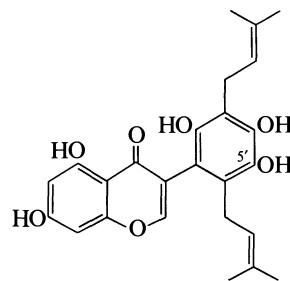
6,11,16,24,25-Pentahydroxycycloartan-3-one **P-00034**
6,11,16,24,25-Pentahydroxy-9 β ,19-cyclolanostan-3-one



$C_{30}H_{50}O_6$ M 506.721
Classification: Cycloartane triterpenoids.

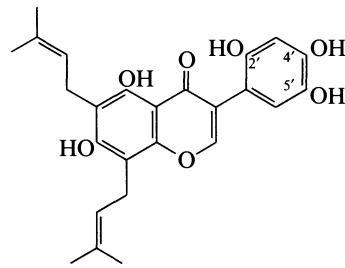
(*6 α ,*11 α ,*16 β ,*24R,25 ξ* -form* [95645-57-1] *Cycloasgenin B*
Classification: Cycloartane triterpenoids.**

2',4',5',7-Pentahydroxy-3',6'-diprenylisoflavone **P-00035**
3-[2,4,5-Trihydroxy-3,6-bis(3-methyl-2-butenyl)phenyl]-5,7-dihydroxy-4H-benzopyran-4-one, 9CI



5'-Me ether: [95261-31-7]. *2',4',5,7-Tetrahydroxy-5'-methoxy-3',6'-diprenylisoflavone. 6'-Prenylpiscerythrone*
 $C_{26}H_{28}O_7$ M 452.503
Classification: Isoflavones; five O substituents.

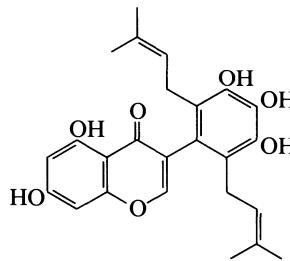
2',4',5,5',7-Pentahydroxy-6,8-diprenylisoflavone **P-00036**



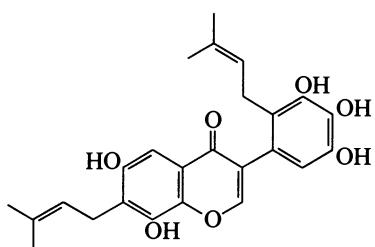
$C_{25}H_{26}O_7$ M 438.476
4',5'-Methylene ether: [121795-47-9]. *Euchrenone b₅*
 $C_{26}H_{26}O_7$ M 450.487
Classification: Isoflavones; five O substituents.

2'-Me, 4',5'-methylene ether: [121795-46-8]. *Euchrenone b₄*
 $C_{27}H_{28}O_7$ M 464.514
Classification: Isoflavones; five O substituents.

3',4',5',7-Pentahydroxy-2',6'-diprenylisoflavone **P-00037**



$C_{25}H_{26}O_7$ M 438.476
3'-Me ether: [137217-88-0]. *3',4',5,7-Tetrahydroxy-5'-methoxy-2',6'-diprenylisoflavone. Erythrbigenin*
 $C_{26}H_{28}O_7$ M 452.503
Classification: Isoflavones; five O substituents.

3',4',5',6,8-Pentahydroxy-2',7-diprenylisoflavone**P-00038** $C_{25}H_{26}O_7$ M 438.476

3',5'-Di-Me ether: [122221-90-3]. *4',6,8-Trihydroxy-3',5'-dimethoxy-2',7-diprenylisoflavone. Pumilaisoflavone C*

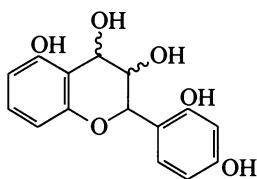
 $C_{27}H_{30}O_7$ M 466.530

Classification: Isoflavones; five O substituents.

2',3,4,4',5-Pentahydroxyflavan**P-00039**

2-(2,4-Dihydroxyphenyl)-3,4-dihydro-2H-1-benzopyran-3,4,5-triol, 9CI. *Auriculacacidin*

[25465-72-9]

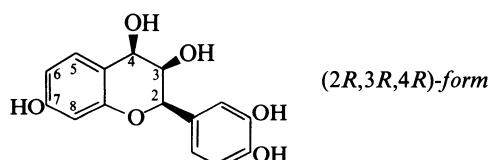
 $C_{15}H_{14}O_6$ M 290.272

Classification: Leucoanthocyanidins.

3,3',4,4',7-Pentahydroxyflavan**P-00040**

2-(3,4-Dihydroxyphenyl)-3,4-dihydro-2H-1-benzopyran-3,4,7-triol, 9CI. *3,3',4,4',7-Flavanpentol, 8CI. 3',4',7-Trihydroxy-3,4-flavandiol*

[64439-33-4]

 $C_{15}H_{14}O_6$ M 290.272

The trivial name Leucofisetinidin has been used as a generic term and also to refer specifically to one stereoisomer.

(2R,3S,4R)-form [967-27-1] *Mollisacacidin. Gleditsin*
Classification: Leucoanthocyanidins.

(2S,3S,4S)-form [967-28-2]
Classification: Leucoanthocyanidins.

(2R,3S,4S)-form [967-30-6]
Classification: Leucoanthocyanidins.

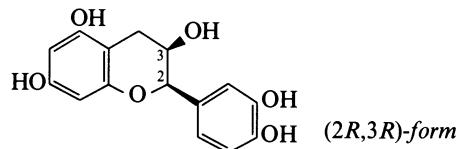
3',4',7-Tri-Me ether: [1166-05-8].
Classification: Leucoanthocyanidins.

Penta-Me ether: [77292-34-3]. *3,3',4,4',7-Pentamethoxyflavan*
 $C_{20}H_{24}O_6$ M 360.406

Classification: Leucoanthocyanidins.

3,3',4',5,7-Pentahydroxyflavan**P-00041**

2-(3,4-Dihydroxyphenyl)-3,4-dihydro-2H-1-benzopyran-3,5,7-triol, 9CI. *3',4',5,7-Tetrahydroxyflavanol*

 $C_{15}H_{14}O_6$ M 290.272**(2R,3R)-form** [490-46-0]

(–)-*cis-form. Epicatechin. Epicatechol. Teacatechin I. Acacatechin. Kakaol. Colatein*
Classification: Flavan-3-ols.

3-O-*β-D-Glucopyranoside*: [103303-00-0]. *Epicatechin 3-glucoside*
 $C_{21}H_{24}O_{11}$ M 452.414

Classification: Flavan-3-ols.

3-O-(3,4,5-Trihydroxybenzoyl): [1257-08-5]. 3-O-*Gallylcatechin. Epicatechin gallate. Teatannin*
 $C_{22}H_{18}O_{10}$ M 442.378
Classification: Simple gallate ester tannins; Flavan-3-ols.

(2R,3S)-form [154-23-4]

(+)-*trans-form. Catechin†. Catechol†. Cianidanol, INN. Dexcyanidanol. Cianidol. Catergen. Drenoliver. Biocatechin. Cianidanol. Tanningenic acid. Cyanidol†. Gambircatechin. Catechuic acid*
Classification: Flavan-3-ols.
Used in the treatment of hepatic disorders.

7-O-*β-D-Glucopyranoside*: [65597-47-9]. *Catechin 7-glucoside*
 $C_{21}H_{24}O_{11}$ M 452.414

Classification: Flavan-3-ols.

3'-O-(3,4,5-Trihydroxybenzoyl): [110801-35-9]. 3'-*Gallylcatechin*
 $C_{22}H_{18}O_{10}$ M 442.378

Classification: Simple gallate ester tannins; Flavan-3-ols.
4'-O-(3,4,5-Trihydroxybenzoyl): [110784-23-1]. 4'-*Gallylcatechin*
 $C_{22}H_{18}O_{10}$ M 442.378

Classification: Simple gallate ester tannins; Flavan-3-ols.

5-O-(3,4,5-Trihydroxybenzoyl): [128232-62-2]. 5'-*Gallylcatechin*
 $C_{22}H_{18}O_{10}$ M 442.378

Classification: Simple gallate ester tannins; Flavan-3-ols.

7-O-(3,4,5-Trihydroxybenzoyl): [89702-01-2]. 7'-*Gallylcatechin*
 $C_{22}H_{18}O_{10}$ M 442.378

Classification: Simple gallate ester tannins; Flavan-3-ols.

3',5-Bis-O-(3,4,5-trihydroxybenzoyl): 3',5-Digallylcatechin
 $C_{29}H_{22}O_{14}$ M 594.484

Classification: Simple gallate ester tannins; Flavan-3-ols.

4',5-Bis-O-(3,4,5-trihydroxybenzoyl): 4',5-Digallylcatechin
 $C_{29}H_{22}O_{14}$ M 594.484

Classification: Simple gallate ester tannins; Flavan-3-ols.

5,7-Bis-O-(3,4,5-trihydroxybenzoyl): 5,7-Digallylcatechin
 $C_{29}H_{22}O_{14}$ M 594.484

Classification: Simple gallate ester tannins; Flavan-3-ols.

3',7-Bis-O-(3,4,5-trihydroxybenzoyl): [110784-26-4]. 3',7'-*Digallylcatechin*
 $C_{29}H_{22}O_{14}$ M 594.484

Classification: Simple gallate ester tannins; Flavan-3-ols.

4',7-Bis-O-(3,4,5-trihydroxybenzoyl): [110784-25-3]. 4',7'-*Digallylcatechin*
 $C_{29}H_{22}O_{14}$ M 594.484

Classification: Simple gallate ester tannins; Flavan-3-ols.

3,7-Bis-O-(3,4,5-trihydroxybenzoyl): [128397-04-6]. 3,7'-*Digallylcatechin*
 $C_{29}H_{22}O_{14}$ M 594.484

Classification: Simple gallate ester tannins; Flavan-3-ols.

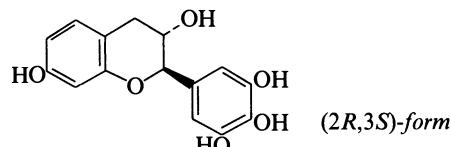
(2RS,3RS)-form [17334-50-8]

(±)-Epicatechin

Classification: Flavan-3-ols.

3,3',4',5',7-Pentahydroxyflavan

3',4',5',7-Tetrahydroxyflavanol



C₁₅H₁₄O₆ M 290.272

(2R,3S)-form [528-56-3]

(–)-trans-form. **Robinetidinol**

Classification: Flavan-3-ols.

3-O-(3,4,5-Trihydroxybenzoyl): **3-Galloylrobinetinidol**

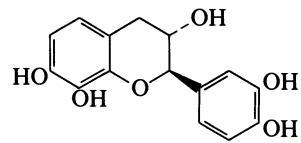
C₂₂H₁₈O₁₀ M 442.378

Classification: Flavan-3-ols.

3,3',4',7,8-Pentahydroxyflavan

P-00043

2-(3,4-Dihydroxyphenyl)-3,4-dihydro-2H-1-benzopyran-3,7,8-triol, 9CI. 3',4',7,8-Tetrahydroxy-3-flavanol



C₁₅H₁₄O₆ M 290.272

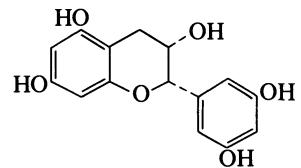
(2R,3S)-form [109671-55-8] **Mesquitol. Prosopin†**

Classification: Flavan-3-ols.

3,3',5,5',7-Pentahydroxyflavan

P-00044

2-(3,5-Dihydroxyphenyl)-3,4-dihydro-2H-1-benzopyran-3,5,7-triol, 9CI



C₁₅H₁₄O₆ M 290.272

(2R,3S)-form [87592-94-7]

(–)-cis-form

Classification: Flavan-3-ols.

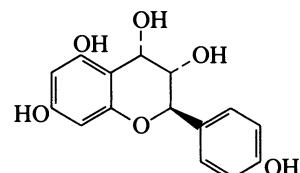
3,4,4',5,7-Pentahydroxyflavan

P-00045

3,4-Dihydro-2-(4-hydroxyphenyl)-2H-1-benzopyran-3,4,5,7-tetrol, 9CI. **Leucopelargonidin. Goratensidin.**

Leucopelargonidinol. 3,4-Pelargidandiol

[520-17-2]



C₁₅H₁₄O₆ M 290.272

(–)-form

Classification: Leucoanthocyanidins.

3-O-β-D-Glucopyranoside: [27960-39-0]. **Leucopelargonidin 3-glucoside**

C₂₁H₂₄O₁₁ M 452.414

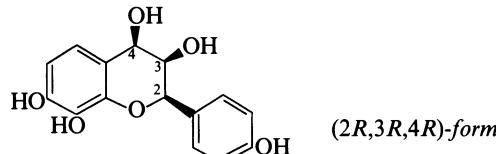
Classification: Leucoanthocyanidins.

3,4,4',7,8-Pentahydroxyflavan

P-00046

3,4-Dihydro-2-(4-hydroxyphenyl)-2H-1-benzopyran-3,4,7,8-tetrol, 9CI. **Leucotericacacinidin. Fistucacidin**

[4649-48-3]



C₁₅H₁₄O₆ M 290.272

(2R,3R,4R)-form [577-30-0] **Teracacidin**

Classification: Leucoanthocyanidins.

(2R,3R,4S)-form [16854-91-4] **Isoteracacidin**

Classification: Leucoanthocyanidins.

(2R,3S,4R)-form

8-Me ether: **3,4,4',7-Tetrahydroxy-8-methoxyflavan**

C₁₆H₁₆O₆ M 304.299

Classification: Leucoanthocyanidins.

(2R,3S,4S)-form [29810-22-8]

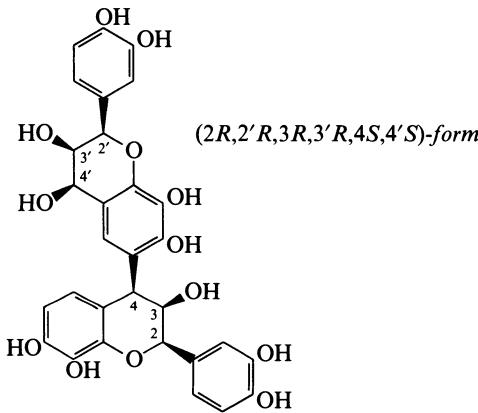
Classification: Leucoanthocyanidins.

3,3',4',7,8-Pentahydroxyflavan(4→6)

P-00047

3,3',4',7,8-hexahydroxyflavan

2,2'-Bis(3,4-dihydroxyphenyl)-3,3',4,4'-tetrahydro-[4,6'-bi-2H-1-benzopyran]-3,3',4,7,7',8,8'-heptol, 9CI



C₃₀H₂₆O₁₃ M 594.528

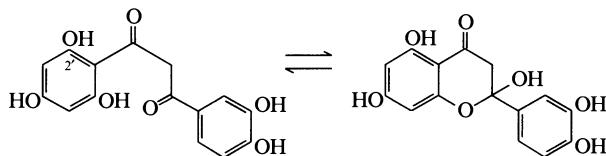
(2R,2'R,3R,3'R,4S,4'S)-form

Epiprosopin(4α→6)isomelacacidin

Classification: Proanthocyanidin flavonoids.

2,3',4',5,7-Pentahydroxyflavanone

2,3',4',6-Pentahydroxydibenzoylmethane. 1-(3,4-Dihydroxyphenyl)-3-(2,4,6-trihydroxyphenyl)-1,3-propanedione



$C_{15}H_{12}O_7$ M 304.256

Classification: Flavanones; five O substituents; Diarylpropane flavonoids.

2'-O- β -D-Glucopyranoside: [57943-73-4].

$C_{21}H_{22}O_{12}$ M 466.398

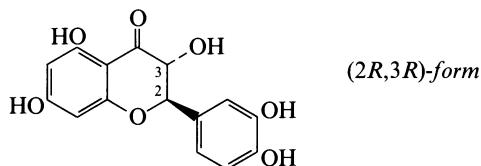
Classification: Diarylpropane flavonoids; Flavanones; five O substituents.

3,3',4',5,7-Pentahydroxyflavanone

P-00049

3',4',5,7-Tetrahydroxydihydroflavonol. Dihydroquercetin. *Taxifolin*. Distylin

[480-18-2]



$C_{15}H_{12}O_7$ M 304.256

Classification: Dihydroflavonols; five O substituents.

▷ LK6920000.

(2R,3R)-form [17654-26-1]

Classification: Dihydroflavonols; five O substituents. Antifungal agent.

7-O- α -D-Glucopyranoside: [106400-39-9].

$C_{21}H_{22}O_{12}$ M 466.398

Classification: Dihydroflavonols; five O substituents. 7-Me ether: [80453-44-7]. 3,3',4',5-Tetrahydroxy-7-methoxyflavanone. 3',4',5-Trihydroxy-7-methoxydihydroflavonol. *Padmatin*. Dihydrorhamnetin

$C_{16}H_{14}O_7$ M 318.282

Classification: Dihydroflavonols; five O substituents. 7-Me ether, 3-O- β -D-glucopyranoside: [34425-46-2].

$C_{22}H_{24}O_{12}$ M 480.424

Classification: Dihydroflavonols; five O substituents. [70460-55-8]

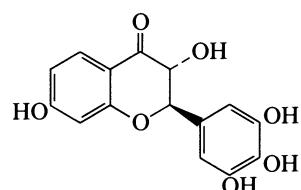
3,3',4',5',7-Pentahydroxyflavanone

P-00050

2,3-Dihydro-3,7-dihydroxy-2-(3,4,5-trihydroxyphenyl)-4H-1-benzopyran-4-one. 3',4',5',7-Tetrahydroxydihydroflavanone.

Dihydrorobinetin

[70460-55-8]



$C_{15}H_{12}O_7$ M 304.256

(2R,3R)-form [4382-33-6]

Classification: Dihydroflavonols; five O substituents.

4'-Me ether: [72061-63-3]. 3,3',5',7-Tetrahydroxy-4'-methoxyflavanone. *Sepinol*

$C_{16}H_{14}O_7$ M 318.282

Classification: Dihydroflavonols; five O substituents.

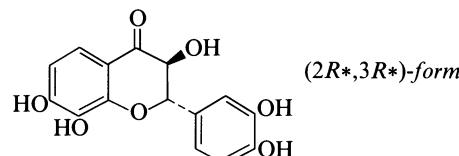
3,3',4',7,8-Pentahydroxyflavanone

P-00051

2,3-Dihydro-2-(3,4-dihydroxyphenyl)-4H-1-benzopyran-4-one, 9CI. 3',4',7,8-Tetrahydroxydihydroflavonol.

Dihydromelanoxetin. 8-Hydroxyfustin

[35683-19-3]



$C_{15}H_{12}O_7$ M 304.256

(2R*,3R*)-form [38081-18-4]

(-)trans-form

Classification: Dihydroflavonols; five O substituents.

(2R,3S)-form [104265-26-1]

(-)cis-form

Classification: Dihydroflavonols; five O substituents.

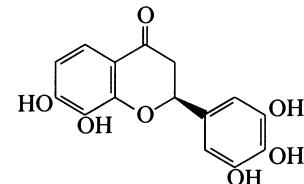
(2RS,3RS)-form

(±)-trans-form

Classification: Dihydroflavonols; five O substituents.

3',4',5',7,8-Pentahydroxyflavanone

P-00052



$C_{15}H_{12}O_7$ M 304.256

(S)-form

3',5'-Di-Me ether, 4'-O- β -D-glucopyranoside: [115236-25-4].

$C_{23}H_{26}O_{12}$ M 494.451

Classification: Flavanones; five O substituents.

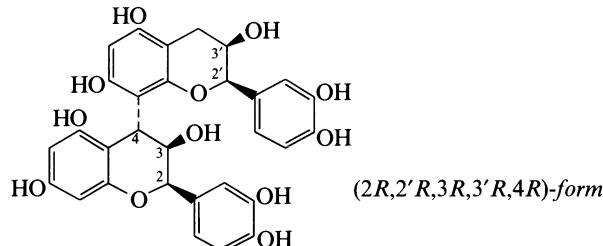
3,3',4',5,7-Pentahydroxyflavan(4 → 8)-

P-00053

3,3',4',5,7-pentahydroxyflavan

Procyanidin C. *Proanthocyanidin C*

[35356-33-3]



$C_{30}H_{26}O_{12}$ M 578.528

Classification: Proanthocyanidin flavonoids.

The (RS) config. at C-4 is difficult to assign. Given here as (4R) for Procyanidin B₁, following Barrett *et al.*

Confusingly, the name Procyanidin C has been used for this group of compounds having unspecified stereochem., but the individual stereoisomers are called Procyanidins B.

3,3',4',7,8-Pentahydroxyflavan(4→8)-... – 3,3',4',7,8-Pentahydroxyflavan(5→6)-... P-00054 – P-00058

(2R,2'R,3R,3'R,4R)-form [29106-49-8]
Procyanidin B₂, Epicatechin(4β→8)epicatechin.
Proanthocyanidin B₂
 Classification: Neoflavonoids; Proanthocyanidin flavonoids.

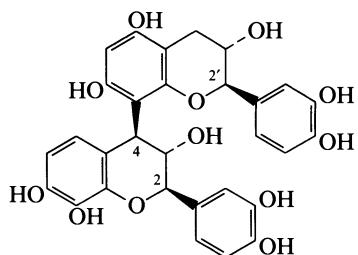
(2R,2'R,3R,3'S,4R)-form [20315-25-7]
Procyanidin B₁, Epicatechin(4β→8)catechin.
Proanthocyanidin B₁
 Classification: Neoflavonoids; Proanthocyanidin flavonoids.

(2R,2'R,3S,3'S,4S)-form [23567-23-9]
Procyanidin B₃, Catechin(4α→8)catechin.
Proanthocyanidin B₃
 Classification: Neoflavonoids; Proanthocyanidin flavonoids.

(2R,2'R,3S,3'R,4S)-form [29106-51-2]
Procyanidin B₄, Catechin(4α→8)epicatechin
 Classification: Neoflavonoids; Proanthocyanidin flavonoids.

(all-ξ)-form [41365-27-9] *Auricassidin*
 Classification: Neoflavonoids; Proanthocyanidin flavonoids.

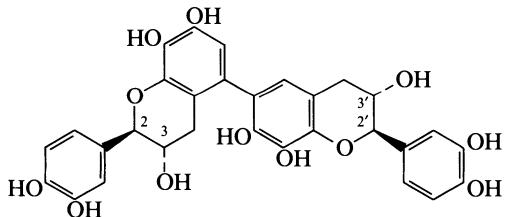
**3,3',4',7,8-Pentahydroxyflavan(4→8)- P-00054
 3,3',4',5,7-pentahydroxyflavan**



C₃₀H₂₆O₁₂ M 578.528

(2R,2'R,3S,3'S,4S)-form [109671-56-9] *Mesquitol(4α→8)catechin*
 Classification: Biflavonoids and polyflavonoids.

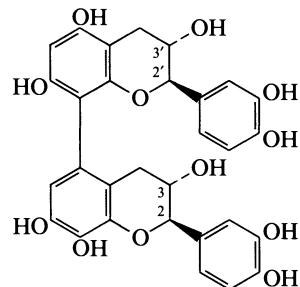
**3,3',4',7,8-Pentahydroxyflavan(5→6)- P-00055
 3,3',4',7,8-pentahydroxyflavan**



C₃₀H₂₆O₁₂ M 578.528

(2R,2'R,3S,3'S)-form [89613-25-2] *(5,6')-Bimesquitol*
 Classification: Biflavonoids and polyflavonoids.

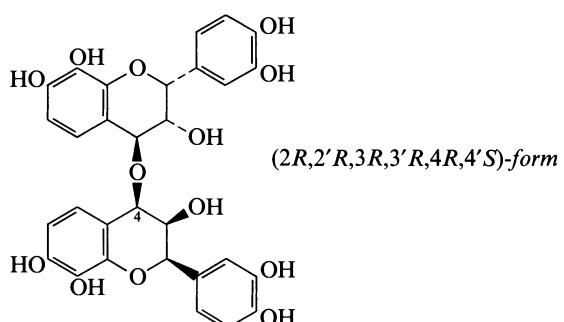
**3,3',4',7,8-Pentahydroxyflavan(5→8)- P-00056
 3,3',4',5,7-pentahydroxyflavan**
2,2'-Bis(3,4-dihydroxyphenyl)-3,3',4,4'-tetrahydro-[5,8'-bi-2H-1-benzopyran]-3,3',5,7,7',8-hexol, 9CI



C₃₀H₂₆O₁₂ M 578.528

(2R,2'R,3S,3'S)-form
Mesquitol(5→8)catechin. Prosopin(5→8)catechin
 Classification: Proanthocyanidin flavonoids.

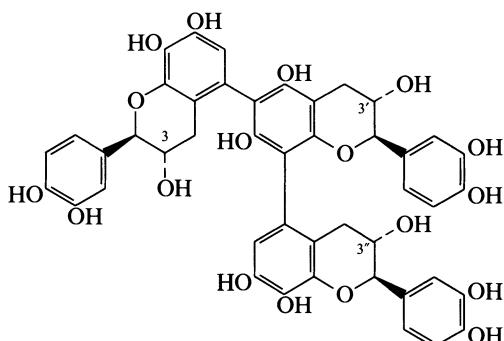
**3,3',4',7,8-Pentahydroxyflavan(4→O→4)- P-00057
 3,3',4',7,8-pentahydroxyflavan**
4,4'-Oxybis[2-(3,4-dihydroxyphenyl)-3,4-dihydro-2H-1-benzopyran-3,7,8-triol], 9CI



C₃₀H₂₆O₁₃ M 594.528

(2R,2'R,3R,3'R,4R,4'S)-form [125517-43-3]
Epimesquitol-(4β→O→4α)-epimesquitol
 Classification: Proanthocyanidin flavonoids.
(2R,2'R,3R,3'R,4S,4'S)-form [125482-73-7]
Epimesquitol-(4β→O→4β)-epimesquitol
 Classification: Proanthocyanidin flavonoids.

**3,3',4',7,8-Pentahydroxyflavan(5→6)- P-00058
 3,3',4',5,7-pentahydroxyflavan(8→5)-
 3,3',4',7,8-pentahydroxyflavan**

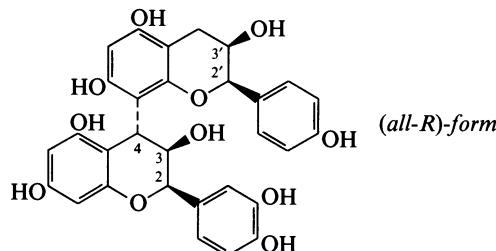


C₄₅H₃₈O₁₈ M 866.784
(2R,2'R,2''R,3S,3''S)-form

Mesquitol(5→6)catechin(8→5)mesquitol
Classification: Proanthocyanidin flavonoids;
Biflavonoids and polyflavonoids.

3,3',4',5,7-Pentahydroxyflavan(4→8)-**3,4',5,7-tetrahydroxyflavan**

[4',8"-Biflavan]-3,3',3",4",4",5,5",7,7"-nonol, 8CI
[80685-13-8]



C₃₀H₂₆O₁₁ M 562.529

Classification: Proanthocyanidin flavonoids.

(all-R)-form [98104-38-2]

Epicatechin(4β→8)epiafzelechin

Classification: Proanthocyanidin flavonoids.

(2R,2'R,3S,3'R,4S)-form

Catechin(4α→8)epiafzelechin

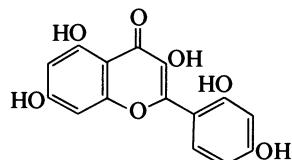
Classification: Proanthocyanidin flavonoids.

2',3,4',5,7-Pentahydroxyflavone

P-00060

2-(2,4-Dihydroxyphenyl)-3,5,7-trihydroxy-4H-1-benzopyran-4-one, 9CI. 2',4',5,7-Tetrahydroxyflavonol. **Morin**. 2'-Hydroxypelargonol 1522. C.I. Natural yellow 8. C.I. Natural yellow 11. C.I. 75660

[480-16-0]



C₁₅H₁₀O₇ M 302.240

Classification: Flavonols; five O substituents.

Used as fluorescent alumina absorbent for column chromatography. Used as 0.025% soln. in EtOH for photometric detn. of In, rare earth elements, Sc, Th, Sn, W, V, Hf, Zr (λ_{max} 420 nm, ϵ 51000). Textile dye.

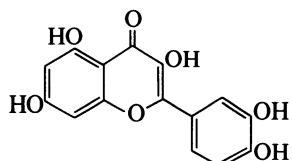
▷ LK8749000.

3,3',4',5,7-Pentahydroxyflavone

P-00061

2-(3,4-Dihydroxyphenyl)-3,5,7-trihydroxy-4H-1-benzopyran-4-one, 9CI. 3',4',5,7-Tetrahydroxyflavonol. **Quercetin**. Sophoretin. Meletin. Quercetol. Quertin. Ericin†

[117-39-5]



C₁₅H₁₀O₇ M 302.240

Classification: Flavonols; five O substituents.

Many methyl ethers and common glycosides have individual entries. Used as soln. in EtOH for photometric detn. of Th (λ_{max} 422 nm, ϵ 33000), Al, Ga, In, Sc, Ta, Sn, Zr; fluorimetric detn. of Al. Antioxidant.

▷ Mutagenic, LD₅₀ 18 mg/Kg (mouse, i.v.). LK8750000.

3-O-*α-L-Arabinofuranoside*: [5041-68-9]. **Quercetin 3-arabinofuranoside. Polystachoside**

C₂₀H₁₈O₁₁ M 434.356

Classification: Flavonols; five O substituents.

3-O-*α-L-Arabinopyranoside*: [22255-13-6]. **Guajaverin. Foeniculin†**

C₂₀H₁₈O₁₁ M 434.356

Classification: Flavonols; five O substituents.

3'-O-*β-D-Glucopyranoside*: [19254-30-9]. **Quercetin 3'-glucoside**

C₂₁H₂₀O₁₂ M 464.382

Classification: Flavonols; five O substituents.

4'-O-*β-D-Glucopyranoside*: [20229-56-5]. **Quercetin 4'-glucoside. Spiraein†. Spiraeoside. Spireoside**

C₂₁H₂₀O₁₂ M 464.382

Classification: Flavonols; five O substituents.

3-O-*β-D-Glucuronoside*: [22688-79-5]. **Quercetin 3'-glucuronide. Miquelianin. Quercituron**

C₂₁H₁₈O₁₃ M 478.365

Classification: Flavonols; five O substituents.

3-O-*Xyloside*: [549-32-6]. **Quercetin 3-xyloside. Reynoutrin**

C₂₀H₁₈O₁₁ M 434.356

Classification: Flavonols; five O substituents.

3-O-[*β-L-Rhamnopyranosyl-(1→6)-β-D-galactofuranoside*]: [18834-75-8]. **Bioquercetin**

C₂₇H₃₀O₁₆ M 610.524

Classification: Flavonols; five O substituents.

3-O-*D-Glucoside*: [27215-04-9]. **Meratin. Meratrin**

C₂₇H₃₀O₁₇ M 626.524

Classification: Flavonols; five O substituents.

3-O-*Neohesperidoside*: [32453-36-4].

C₂₇H₃₀O₁₆ M 610.524

Classification: Flavonols; five O substituents.

3-O-*Sophoroside*: [18609-17-1]. **Baimaside**

C₂₇H₃₀O₁₇ M 626.524

Classification: Flavonols; five O substituents.

3-O-*Gentiobioside*: [7431-83-6].

C₂₇H₃₀O₁₇ M 626.524

Classification: Flavonols; five O substituents.

3-O-[*α-L-Rhamnopyranosyl(I→2^G)gentiobioside*]: [55780-29-5].

C₃₃H₄₀O₂₁ M 772.666

Classification: Flavonols; five O substituents.

3-O-[*β-D-Glucopyranosyl(I→2^G)gentiobioside*]: [55696-56-5].

C₃₃H₄₀O₂₂ M 788.666

Classification: Flavonols; five O substituents.

3-O-*Sophorotrioside*: [38681-85-5].

C₃₃H₄₀O₂₂ M 788.666

Classification: Flavonols; five O substituents.

3-O-(*p-Coumaroylsophorotrioside*):

C₄₂H₄₆O₂₄ M 934.811

Classification: Flavonols; five O substituents.

3',5-Di-Me ether: 3,4',7-Trihydroxy-3',5-dimethoxyflavone.

4',7-Dihydroxy-3',5-dimethoxyflavonol

C₁₇H₁₄O₇ M 330.293

Classification: Flavonols; five O substituents.

3,3',4',7-Tetra-Me ether: [1245-15-4]. 5-Hydroxy-3,3',4',7-tetramethoxyflavone. **Retusin†**

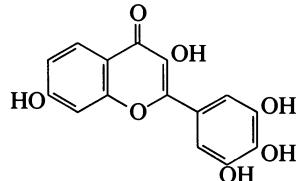
C₁₉H₁₈O₇ M 358.347

Classification: Flavonols; five O substituents.

3,3',4',5',7-Pentahydroxyflavone – 3,4',5,6,7-Pentahydroxyflavone**P-00062 – P-00067**

3,3',5,7-Tetra-Me ether: [33554-60-8]. *4'-Hydroxy-3,3',5,7-tetramethoxyflavone*
 $C_{19}H_{18}O_7$ M 358.347
 Classification: Flavonols; five O substituents.

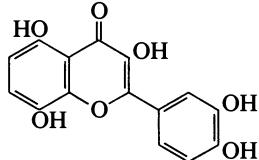
3,3',4',5',7-Pentahydroxyflavone **P-00062**
3,7-Dihydroxy-2-(3,4,5-trihydroxyphenyl)-4H-1-benzopyran-4-one, 9CI. *3',4',5',7-Tetrahydroxyflavonol*. **Robinetin**.
Norkanugin
[490-31-3]



$C_{15}H_{10}O_7$ M 302.240
 Classification: Flavonols; five O substituents.
 Used as 1mM soln. in EtOH for photometric detn. of Zr (λ_{max} 415 nm).

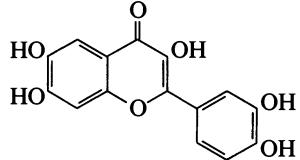
► LK8780000.
3,3',7-Tri-Me, 4',5'-methylenedioxy ether: [574-03-8]. *3,3',7-Trimethoxy-4',5'-methylenedioxyflavone*. **Kanugin**
 $C_{19}H_{16}O_7$ M 356.331
 Classification: Flavonols; five O substituents.

3,3',4',5,8-Pentahydroxyflavone **P-00063**
2-(3,4-Dihydroxyphenyl)-3,5,8-trihydroxy-4H-1-benzopyran-4-one. *3',4',5,8-Tetrahydroxyflavonol*
[80710-48-1]



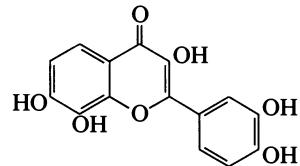
$C_{15}H_{10}O_7$ M 302.240
 Classification: Flavonols; five O substituents.

3,3',4',6,7-Pentahydroxyflavone **P-00064**
2-(3,4-Dihydroxyphenyl)-3,6,7-trihydroxy-4H-1-benzopyran-4-one, 9CI. *3',4',6,7-Tetrahydroxyflavonol*. **Rhynchosin**
[74514-47-9]



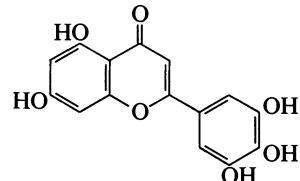
$C_{15}H_{10}O_7$ M 302.240
 Classification: Flavonols; five O substituents.

3,3',4',7,8-Pentahydroxyflavone **P-00065**
2-(3,4-Dihydroxyphenyl)-3,7,8-trihydroxy-4H-1-benzopyran-4-one, 9CI. *3',4',7,8-Tetrahydroxyflavonol*. **Melanoxetin**
[489-58-7]



$C_{15}H_{10}O_7$ M 302.240
 Classification: Flavonols; five O substituents.
8-Me ether: [38510-54-2]. *3',4',7-Tetrahydroxy-8-methoxyflavonol*
 $C_{16}H_{12}O_7$ M 316.267
 Classification: Flavonols; five O substituents.
3,8-Di-Me ether: [38510-52-0]. *3',4',7-Trihydroxy-3,8-dimethoxyflavonol*
 $C_{17}H_{14}O_7$ M 330.293
 Classification: Flavonols; five O substituents.

3',4',5,5',7-Pentahydroxyflavone **P-00066**
5,7-Dihydroxy-2-(3,4,5-trihydroxyphenyl)-4H-1-benzopyran-4-one, 9CI. **Tricetin**
[520-31-0]



$C_{15}H_{10}O_7$ M 302.240
 Classification: Flavones; five O substituents.

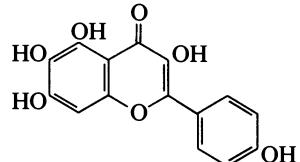
3'-O-β-D-Glucopyranoside: [22149-72-0].
 $C_{21}H_{20}O_{12}$ M 464.382
 Classification: Flavones; five O substituents.

7-O-Diglucoside: [80668-06-0].
 $C_{27}H_{30}O_{17}$ M 626.524
 Classification: Flavones; five O substituents.

5,5',7'-Tri-Me, 3',4'-methylenedioxyether: [89029-11-8]. *5,5',7-Trimethoxy-3',4'-methylenedioxyflavone*
 $C_{19}H_{16}O_7$ M 356.331
 Classification: Flavones; five O substituents.

Penta-Me ether: [53350-26-8]. *3',4',5,5',7-Pentamethoxyflavone*
 $C_{20}H_{20}O_7$ M 372.374
 Classification: Flavones; five O substituents.

3,4',5,6,7-Pentahydroxyflavone **P-00067**
3,5,6,7-Tetrahydroxy-2-(4-hydroxyphenyl)-4H-1-benzopyran-4-one, 9CI. *4',5,6,7-Tetrahydroxyflavonol*. **Galetin**. *6-Hydroxykaempferol*
[4324-55-4]



$C_{15}H_{10}O_7$ M 302.240
3,6-Di-O-rhamnoside: **Galein**

$C_{27}H_{30}O_{15}$ M 594.525

Classification: Flavonols; five O substituents.

 $4'$ -Me ether, 3,7-di-O- α -L-rhamnopyranoside: [58942-17-9].
 $C_{28}H_{32}O_{15}$ M 608.552

Classification: Flavonols; five O substituents.

3,6,7-Tri-Me ether: [569-80-2]. 4',5-Dihydroxy-3,6,7-trimethoxyflavone. **Penduletin** $C_{18}H_{16}O_7$ M 344.320

Classification: Flavonols; five O substituents.

5,6,7-Tri-Me ether: [35286-55-6]. 3,4'-Dihydroxy-5,6,7-trimethoxyflavone. **Candidol** $C_{18}H_{16}O_7$ M 344.320

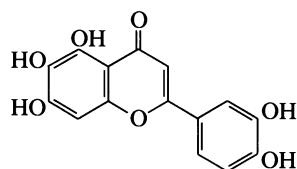
Classification: Flavonols; five O substituents.

3',4',5,6,7-Pentahydroxyflavone

P-00068

2-(3,4-Dihydroxyphenyl)-5,6,7-trihydroxy-4H-1-benzopyran-4-one. **6-Hydroxyluteolin**

[18003-33-3]

 $C_{15}H_{10}O_7$ M 302.240

Classification: Flavones; five O substituents.

 5 -Penta-Me ether: [2306-27-6]. 3',4',5,6,7-Pentamethoxyflavone. **Sinensetin** $C_{20}H_{20}O_7$ M 372.374

Classification: Flavones; five O substituents.

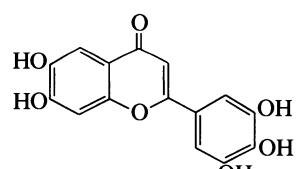
3',4':5,6-Bismethylene, 7-Me ether: [97640-84-1]. 7-Methoxy-3',4':5,6-bis(methylenedioxy)flavone. **Bausplendin** $C_{18}H_{12}O_7$ M 340.289

Classification: Flavones; five O substituents.

3',4',5',6,7-Pentahydroxyflavone

P-00069

6,7-Dihydroxy-2-(3,4,5-trihydroxyphenyl)-4H-1-benzopyran-4-one

 $C_{15}H_{10}O_7$ M 302.240 5 ,4',5'-Tri-Me ether: [79492-73-2]. 6,7-Dihydroxy-3',4',5'-trimethoxyflavone. **Prosogerin E** $C_{18}H_{16}O_7$ M 344.320

Classification: Flavones; five O substituents.

3',4',5',6-Tetra-Me ether: [75656-30-3]. 7-Hydroxy-3',4',5',6-tetramethoxyflavone. **Prosogerin D** $C_{19}H_{18}O_7$ M 358.347

Classification: Flavones; five O substituents.

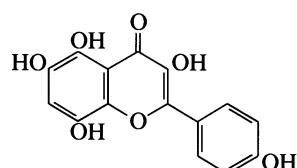
 5 -Penta-Me ether: [70793-62-3]. 3',4',5',6,7-Pentamethoxyflavone. **Prosogerin C** $C_{20}H_{20}O_7$ M 372.374

Classification: Flavones; five O substituents.

3,4',5,6,8-Pentahydroxyflavone

P-00070

3,5,6,8-Tetrahydroxy-2-(4-hydroxyphenyl)-4H-1-benzopyran-4-one. 4',5,6,8-Tetrahydroxyflavonol

 $C_{15}H_{10}O_7$ M 302.2403,6,8-Tri-Me ether: [112667-10-4]. 4',5-Dihydroxy-3,6,8-trimethoxyflavone. **Candirone** $C_{18}H_{16}O_7$ M 344.320

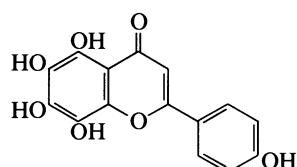
Classification: Flavonols; five O substituents.

4',5,6,7,8-Pentahydroxyflavone

P-00071

5,6,7,8-Tetrahydroxy-2-(4-hydroxyphenyl)-4H-1-benzopyran-4-one, 9CI

[577-26-4]

 $C_{15}H_{10}O_7$ M 302.2404',6,8-Tri-Me ether: [10176-66-6]. 5,7-Dihydroxy-4',6,8-trimethoxyflavone. **Nevadensin†** $C_{18}H_{16}O_7$ M 344.320

Classification: Flavones; five O substituents.

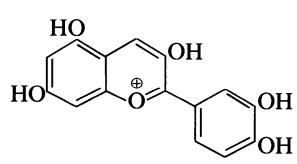
Shows antitubercular activity.

3,3',4',5,7-Pentahydroxyflavylium(1+)

P-00072

2-(3,4-Dihydroxyphenyl)-3,5,7-trihydroxy-1-benzopyrylium(1+), 9CI. **Cyanidin**. **Cyanidol†**

[13306-05-3]

 $C_{15}H_{11}O_6^+$ M 287.248 (ion)

Classification: Anthocyanidins and anthocyanins; five O substituents.

Various methyl ethers have separate entries.

3-O- β -D-Glucopyranoside: [7084-24-4]. **Chrysanthemin**.**Asterin**. **Chrysontemin**. **Kuromamine** $C_{21}H_{21}O_{11}^+$ M 449.390 (ion)

Classification: Anthocyanidins and anthocyanins; five O substituents.

3,5-Di-O- β -D-glucopyranoside: [2611-67-8]. **Cyanin**.**Cyanenin**. **Shisonin A** $C_{27}H_{31}O_{16}^+$ M 611.532 (ion)

Classification: Anthocyanidins and anthocyanins; five O substituents.

3-O- α -L-Rhamnoside, 5-O- β -D-glucopyranoside: [53859-12-4]. **Cyanidin 5-glucoside 3-rhamnoside** $C_{27}H_{31}O_{15}^+$ M 595.533 (ion)

Classification: Anthocyanidins and anthocyanins; five O substituents.

3-O- α -L-Rhamnoside: [38533-30-1]. **Cyanidin 3-rhamnoside** $C_{21}H_{21}O_{10}^+$ M 433.391 (ion)

Classification: Anthocyanidins and anthocyanins; five O substituents.

3-O-β-D-Galactopyranoside: [60562-64-3]. *Cyanidin 3-galactoside*

$C_{21}H_{21}O_{11}^{\oplus}$ M 449.390 (ion)

Classification: Anthocyanidins and anthocyanins; five O substituents.

3-O-Sophoroside: [4453-78-5]. *Cyanidin 3-sophoroside*.

Mecocyanin. Mekocyanin

$C_{27}H_{31}O_{16}^{\oplus}$ M 611.532 (ion)

Classification: Anthocyanidins and anthocyanins; five O substituents.

3-O-(Xylosylglucoside): [34425-14-4]. *Illicyanin*

$C_{26}H_{29}O_{15}^{\oplus}$ M 581.506 (ion)

Classification: Anthocyanidins and anthocyanins; five O substituents.

3-O-Sambubioside, 5-O-β-D-glucopyranoside: [53925-33-0].

Cyanidin 5-glucoside 3-sambubioside

$C_{32}H_{39}O_{20}^{\oplus}$ M 743.648 (ion)

Classification: Anthocyanidins and anthocyanins; five O substituents.

5-O-Glucoside, 3-O-sophoroside: *Cyanidin 5-glucoside 3-sophoroside*

$C_{33}H_{41}O_{21}^{\oplus}$ M 773.674 (ion)

Classification: Anthocyanidins and anthocyanins; five O substituents.

3-O-(Xylosylgalactoside): *Cyanidin 3-(xylosylgalactoside)*

$C_{26}H_{29}O_{15}^{\oplus}$ M 581.506 (ion)

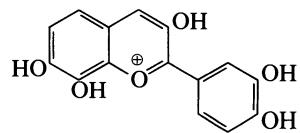
Classification: Anthocyanidins and anthocyanins; five O substituents.

3,3',4',7,8-Pentahydroxyflavylium(1+)

P-00073

2-(3,4-Dihydroxyphenyl)-3,7,8-trihydroxy-1-benzopyrylium(1+), 9CI. *Melacacinidin*

[85013-04-3]

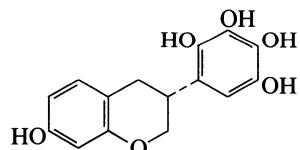


$C_{15}H_{11}O_6^{\oplus}$ M 287.248 (ion)

Classification: Anthocyanidins and anthocyanins; five O substituents.

2',3',4',5',7-Pentahydroxyisoflavan

P-00074



$C_{15}H_{14}O_6$ M 290.272

(R)-form

3',4'-Di-Me ether, *2',5'-di-O-β-D-glucopyranoside*: [137217-85-7]. *2',5',7-Trihydroxy-3',4'-dimethoxyisoflavan 2',5-di-O-β-D-glucopyranoside*

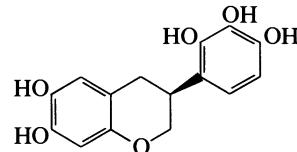
$C_{29}H_{38}O_{16}$ M 642.610

Classification: Isoflavans.

2',3',4',6,7-Pentahydroxyisoflavan

P-00075

3,4-Dihydro-6,7-dihydroxy-3-(2,3,4-trihydroxyphenyl)-2H-1-benzopyran



$C_{15}H_{14}O_6$ M 290.272

(S)-form

2',4'-Di-Me ether: [55306-19-9]. *3',6,7-Trihydroxy-2',4'-dimethoxyisoflavan. Bryaflavan*

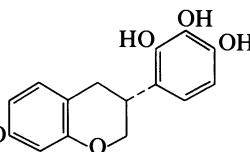
$C_{15}H_{18}O_6$ M 318.326

Classification: Isoflavans.

2',3',4',7,8-Pentahydroxyisoflavan

P-00076

3,4-Dihydro-7,8-dihydroxy-3-(2,3,4-trihydroxyphenyl)-2H-1-benzopyran



$C_{15}H_{14}O_6$ M 290.272

(R)-form

4'-Me ether: [122587-87-5]. *2',3',7,8-Tetrahydroxy-4'-methoxyisoflavan. 3',8-Dihydroxyvestitol*

$C_{16}H_{16}O_6$ M 304.299

Classification: Isoflavans.

2',4'-Di-Me ether: [50439-57-1]. *3',7,8-Trihydroxy-2',4'-dimethoxyisoflavan. 8-Demethylduartin*

$C_{17}H_{18}O_6$ M 318.326

Classification: Isoflavans.

2',4',8-Tri-Me ether: [101311-04-0]. (+)-*Duartin*

$C_{18}H_{20}O_6$ M 332.352

Classification: Isoflavans.

(S)-form

2',4',8-Tri-Me ether: [52305-04-1]. *3',7-Dihydroxy-2',4',8-trimethoxyisoflavan. Duartin*

$C_{19}H_{20}O_6$ M 332.352

Classification: Isoflavans.

(±)-form

3',4',8-Tri-Me ether: [101153-40-6]. *2',7-Dihydroxy-3',4',8-trimethoxyisoflavan. Isoduartin*

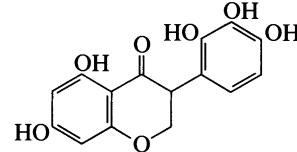
$C_{18}H_{20}O_6$ M 332.352

Classification: Isoflavans.

2',3',4',5,7-Pentahydroxyisoflavanone

P-00077

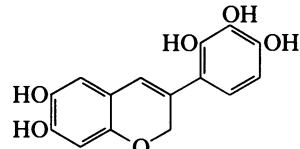
2,3-Dihydro-5,7-dihydroxy-3-(2,3,4-trihydroxyphenyl)-4H-1-benzopyran-4-one, 9CI



$C_{15}H_{12}O_7$ M 304.256

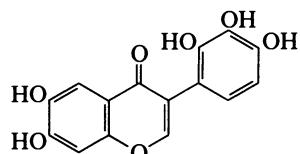
2',3'-Di-Me ether: [49776-79-6]. **4',5,7-Trihydroxy-2',3'-dimethoxyisoflavanone.** *Parvisoflavanone*
 $C_{17}H_{16}O_7$ M 332.309
 Classification: Isoflavanones.

2',3',4',6,7-Pentahydroxyisoflavone **P-00078**
6,7-Dihydroxy-2-(2,3,4-trihydroxyphenyl)-2H-1-benzopyran



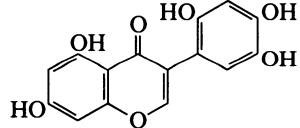
$C_{15}H_{12}O_6$ M 288.256
2',4'-Di-Me ether: [84994-55-8]. **3',6,7-Trihydroxy-2',4'-dimethoxyisoflavanone**
 $C_{17}H_{16}O_6$ M 316.310
 Classification: Isoflav-3-enes.

2',3',4',6,7-Pentahydroxyisoflavone **P-00079**
6,7-Dihydroxy-3-(2,3,4-trihydroxyphenyl)-4H-1-benzopyran-4-one, 9CI



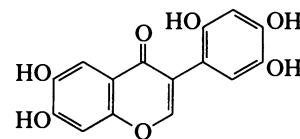
$C_{15}H_{10}O_7$ M 302.240
Penta-Me ether: [33978-66-4]. **2',3',4',6,7-Pentamethoxyisoflavone**
 $C_{20}H_{20}O_7$ M 372.374
 Classification: Isoflavones; five O substituents.

2',4',5,5',7-Pentahydroxyisoflavone **P-00080**
5,7-Dihydroxy-3-(2,4,5-trihydroxyphenyl)-4H-1-benzopyran-4-one, 9CI



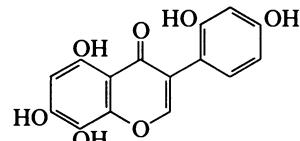
$C_{15}H_{10}O_7$ M 302.240
4',5'-Di-Me ether: [122127-74-6]. **2',5,7-Trihydroxy-4',5'-dimethoxyisoflavanone.** *2'-Hydroxy-5'-methoxybiochanin*
 $C_{17}H_{14}O_7$ M 330.293
 Classification: Isoflavones; five O substituents.
2',5',7-Tri-Me ether: [73428-16-7]. **4',5-Dihydroxy-2',5',7-trimethoxyisoflavanone.** *Derrugenin*
 $C_{18}H_{16}O_7$ M 344.320
 Classification: Isoflavones; five O substituents.
2',4',5',7-Tetra-Me ether: [72545-39-2]. **5-Hydroxy-2',4',5',7-tetramethoxyisoflavone.** *Robustigenin*
 $C_{19}H_{18}O_7$ M 358.347
 Classification: Isoflavones; five O substituents.
Penta-Me ether: [72545-41-6]. **2',4',5,5',7-Pentamethoxyisoflavone.** *Robustigenin methyl ether*
 $C_{20}H_{20}O_7$ M 372.374
 Classification: Isoflavones; five O substituents.

2',4',5',6,7-Pentahydroxyisoflavone **P-00081**
6,7-Dihydroxy-3-(2,4,5-trihydroxyphenyl)-4H-1-benzopyran-4-one, 9CI



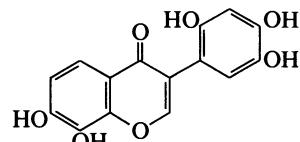
$C_{15}H_{10}O_7$ M 302.240
2',6-Di-Me, 4',5'-methylene ether: [40009-88-9]. **7-Hydroxy-2',6-dimethoxy-3',4'-methylenedioxyisoflavanone.** *Dalpatein*
 $C_{18}H_{14}O_7$ M 342.304
 Classification: Isoflavones; five O substituents.
2',7-Di-Me, 4',5'-methylene ether: [51986-37-9]. **6-Hydroxy-2',7-dimethoxy-4',5'-methylenedioxyisoflavanone**
 $C_{18}H_{14}O_7$ M 342.304
 Classification: Isoflavones; five O substituents.
2',6,7-Tri-Me, 4',5'-methylene ether: [24195-15-1]. **2',6,7-Trimethoxy-4',5'-methylenedioxyisoflavanone.** *Milldurone*
 $C_{19}H_{16}O_7$ M 356.331
 Classification: Isoflavones; five O substituents.
2',4',5',6-Tetra-Me ether: [22773-72-4]. **7-Hydroxy-2',4',5',6-tetramethoxyisoflavone**
 $C_{19}H_{18}O_7$ M 358.347
 Classification: Isoflavones; five O substituents.
Penta-Me ether: [24203-68-7]. **2',4',5',6,7-Pentamethoxyisoflavone**
 $C_{20}H_{20}O_7$ M 372.374
 Classification: Isoflavones; five O substituents.

2',4',5,7,8-Pentahydroxyisoflavone **P-00082**
3-(2,4-Dihydroxyphenyl)-5,7,8-trihydroxy-4H-1-benzopyran-4-one, 9CI
[104363-16-8]



$C_{15}H_{10}O_7$ M 302.240
 Classification: Isoflavones; five O substituents.

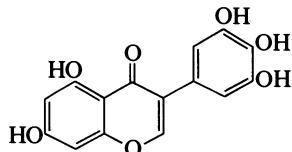
2',4',5',7,8-Pentahydroxyisoflavone **P-00083**
7,8-Dihydroxy-3-(2,4,5-trihydroxyphenyl)-4H-1-benzopyran-4-one



$C_{15}H_{10}O_7$ M 302.240
2',8-Di-Me, 4',5'-methylene ether: [94413-11-3]. **7-Hydroxy-2',8-dimethoxy-4',5'-methylenedioxyisoflavanone.** *Maximaflavone F*
 $C_{18}H_{14}O_7$ M 342.304
 Classification: Isoflavones; five O substituents.
2',7,8-Tri-Me, 4',5'-methylene ether: [21495-87-4]. **2',7,8-Trimethoxy-4',5'-methylenedioxyisoflavanone**
 $C_{19}H_{16}O_7$ M 356.331
 Classification: Isoflavones; five O substituents.

3',4',5,5',7-Pentahydroxyisoflavone**P-00084**

5,7-Dihydroxy-3-(3,4,5-trihydroxyphenyl)-4H-1-benzopyran-4-one

 $C_{15}H_{10}O_7$ M 302.2404'-Me ether: [76265-28-6]. 3',5,5',7-Tetrahydroxy-4'-methoxyisoflavone. **Junipegenin A** $C_{16}H_{12}O_7$ M 316.267

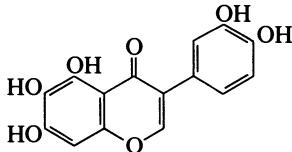
Classification: Isoflavones; five O substituents.

3',5'-Di-Me ether: [137217-90-4]. 4',5,7-Trihydroxy-3',5'-dimethoxyisoflavone. **Piscigenin** $C_{17}H_{14}O_7$ M 330.293

Classification: Isoflavones; five O substituents.

3',4',5,6,7-Pentahydroxyisoflavone**P-00085**

3-(3,4-Dihydroxyphenyl)-5,6,7-trihydroxy-4H-1-benzopyran-4-one, 9CI

 $C_{15}H_{10}O_7$ M 302.2406-Me, 3',4'-methylene ether: [83162-85-0]. 5,7-Dihydroxy-6-methoxy-3',4'-methylenedioxyisoflavone. **Dalspinin** $C_{17}H_{12}O_7$ M 328.278

Classification: Isoflavones; five O substituents.

6-Me, 3',4'-methylene ether, 7-O- β -D-galactopyranoside: [98568-73-1]. **Dalspinin 7-O-galactopyranoside** $C_{23}H_{22}O_{12}$ M 490.420

Classification: Isoflavones; five O substituents.

3',4',6-Tri-Me ether: [78134-85-7]. 5,7-Dihydroxy-3',4',6-trimethoxyisoflavone. **Junipegenin B**, **Dalspinosin** $C_{18}H_{16}O_7$ M 344.320

Classification: Isoflavones; five O substituents.

5,6-Di-Me, 3',4'-methylene ether: [68862-19-1]. 7-Hydroxy-5,6-dimethoxy-3',4'-methylenedioxyisoflavone.

Isoplatycarpanetin, **Dipteryxin**[†] $C_{18}H_{14}O_7$ M 342.304

Classification: Isoflavones; five O substituents.

5,6-Di-Me, 3',4'-methylene ether, 7-O- β -D-glucopyranoside: $C_{24}H_{24}O_{12}$ M 504.446

Classification: Isoflavones; five O substituents.

5,6,7-Tri-Me, 3',4'-methylene ether: [51986-39-1]. 5,6,7-Trimethoxy-3',4'-methylenedioxyisoflavone. **Odoratine**[†] $C_{19}H_{16}O_7$ M 356.331

Classification: Isoflavones; five O substituents.

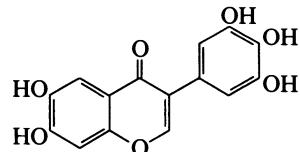
3',4',6-Tri-Me ether, 7-O- β -D-glucopyranoside: [86849-69-6]. $C_{24}H_{26}O_{12}$ M 506.462

Classification: Isoflavones; five O substituents.

Needles (MeOH).

3',4',5,6,7-Pentahydroxyisoflavone**P-00086**

6,7-Dihydroxy-3-(3,4,5-trihydroxyphenyl)-4H-1-benzopyran-4-one

 $C_{15}H_{10}O_7$ M 302.240

3',6,7-Tri-Me, 4',5'-methylenedioxy ether: [24203-70-1]. 3',6,7-Trimethoxy-4',5'-methylenedioxyisoflavone

 $C_{19}H_{16}O_7$ M 356.331

Classification: Isoflavones; five O substituents.

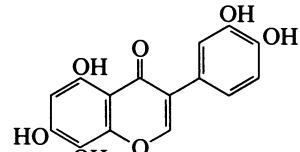
Penta-Me ether: [58523-19-6]. 3',4',5',6,7-

Pentamethoxyisoflavone $C_{20}H_{20}O_7$ M 372.374

Classification: Isoflavones; five O substituents.

3',4',5,7,8-Pentahydroxyisoflavone**P-00087**

3-(3,4-Dihydroxyphenyl)-5,7,8-trihydroxy-4H-1-benzopyran-4-one, 9CI

 $C_{15}H_{10}O_7$ M 302.240

Classification: Isoflavones; five O substituents.

DOPA decarboxylase inhibitor.

5,8-Di-Me, 3',4'-methylene ether: [53505-60-5]. 7-Hydroxy-5,8-dimethoxy-3',4'-methylenedioxyisoflavone.

Platycarpanetin $C_{18}H_{14}O_7$ M 342.304

Classification: Isoflavones; five O substituents.

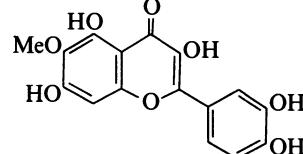
5,8-Di-Me, 3',4'-methylene ether, 7-O- β -D-glucopyranoside: [52783-55-8]. **Platycarpanetin 7-O-glucoside** $C_{24}H_{24}O_{12}$ M 504.446

Classification: Isoflavones; five O substituents.

5,8-Di-Me, 3',4'-methylene ether, 7-O-laminaribioside:

Platycarpanetin 7-O-laminaribioside $C_{30}H_{34}O_{17}$ M 666.588

Classification: Flavonoids of unknown or partially unknown structure; Isoflavones; five O substituents.

3,3',4',5,7-Pentahydroxy-6-methoxyflavone**P-00088**2-(3,4-Dihydroxyphenyl)-3,5,7-trihydroxy-6-methoxy-4H-1-benzopyran-4-one, 9CI. 3',4',5,7-Tetrahydroxy-6-methoxyflavonol. **Patuletin**, **6-O-Methylqueretagetin** [519-96-0] $C_{16}H_{12}O_8$ M 332.266

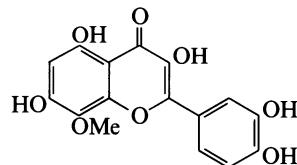
Classification: Flavonols; six O substituents.

7-O- β -D-Glucopyranoside: [19833-25-1]. **Patulinrin** $C_{22}H_{22}O_{13}$ M 494.408

Classification: Flavonols; six O substituents.

3,3',4',5,7-Pentahydroxy-8-methoxyflavone

2-(3,4-Dihydroxyphenyl)-3,5,7-trihydroxy-8-methoxy-4H-1-benzopyran-4-one, 9CI. 3',4',5,7-Tetrahydroxy-8-methoxyflavonol. *Corniculatusin*. Gossypetin 8-methyl ether [27500-34-1]



$C_{16}H_{12}O_8$ M 332.266

Classification: Flavonols; six O substituents.

3-O- β -D-Galactopyranoside: [27560-04-9].

$C_{22}H_{22}O_{13}$ M 494.408

Classification: Flavonols; six O substituents.

3-O- β -D-Glucopyranoside: [85966-34-3].

$C_{22}H_{22}O_{13}$ M 494.408

Classification: Flavonols; six O substituents.

3-O-Robinobioside: [103839-18-5]. *Corniculatusin* 3-robinobioside

$C_{28}H_{32}O_{17}$ M 640.551

Classification: Flavonols; six O substituents.

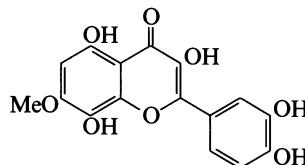
3,3',4',5,8-Pentahydroxy-7-methoxyflavone

P-00090

2-(3,4-Dihydroxyphenyl)-3,5,8-trihydroxy-7-methoxy-4H-1-benzopyran-4-one. 3',4',5,8-Tetrahydroxy-7-methoxyflavonol.

Ranupenin. Gossypetin 7-methyl ether

[18799-01-4]



$C_{16}H_{12}O_8$ M 332.266

3-O-D-Galactoside: [67539-55-3].

$C_{22}H_{22}O_{13}$ M 494.408

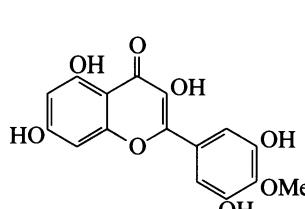
Classification: Flavonols; six O substituents.

3,3',5,5',7-Pentahydroxy-4'-methoxyflavone

P-00091

2-(3,5-Dihydroxy-4-methoxyphenyl)-3,5,7-trihydroxy-4H-1-benzopyran-4-one, 9CI. 3',5,5',7-Tetrahydroxy-4'-methoxyflavonol. *Mearnsitin*. Myricetin 4'-methyl ether

[16805-10-0]



$C_{16}H_{12}O_8$ M 332.266

Classification: Flavonols; six O substituents.

3-O- α -L-Rhamnopyranoside: [30484-88-9]. *Mearnsitin*

$C_{22}H_{22}O_{12}$ M 478.409

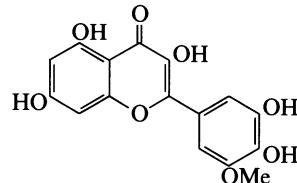
Classification: Flavonols; six O substituents.

3,4',5,5',7-Pentahydroxy-3'-methoxyflavone

P-00092

2-(3,4-Dihydroxy-5-methoxyphenyl)-3,5,7-trihydroxy-4H-1-benzopyran-4-one, 9CI. 4',5,5',7-Tetrahydroxy-3'-methoxyflavonol. *Laricitrin*. Larycitrin. Myricetin 3'-methyl ether

[53472-37-0]



$C_{16}H_{12}O_8$ M 332.266

Classification: Flavonols; six O substituents.

3,5'-Di-O- β -D-glucopyranoside: [89345-43-7].

$C_{28}H_{32}O_{18}$ M 656.550

Classification: Flavonols; six O substituents.

3,5',7-Tri-O- β -D-glucopyranoside: [89345-42-6].

$C_{34}H_{42}O_{23}$ M 818.692

Classification: Flavonols; six O substituents.

5'-O- β -D-Glucopyranoside: [123442-26-2].

Myricomplanoside. Laricitrin 5'-glucoside

$C_{22}H_{22}O_{13}$ M 494.408

Classification: Flavonols; six O substituents.

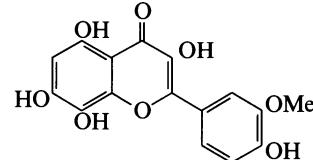
3,4',5,7,8-Pentahydroxy-3'-methoxyflavone

P-00093

3,5,7,8-Tetrahydroxy-2-(4-hydroxy-3-methoxyphenyl)-4H-1-benzopyran-4-one. 4',5,7,8-Tetrahydroxy-3'-methoxyflavonol.

Haplogenin. Capitatin†. Gossypetin 3'-methyl ether

[75055-88-8]



$C_{16}H_{12}O_8$ M 332.266

Classification: Flavonols; six O substituents.

3-O-Rutinoside: [79384-26-2].

$C_{28}H_{32}O_{17}$ M 640.551

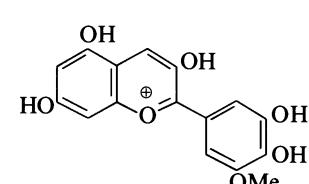
Classification: Flavonols; six O substituents.

3,3',4',5,7-Pentahydroxy-5'-methoxyflavylium(1+)

P-00094

2-(3,4-Dihydroxy-5-methoxyphenyl)-3,5,7-trihydroxy-1-benzopyrylium(1+), 9CI. *Petunidin*. Myrtillidin. Petunidol

[13270-60-5]



$C_{16}H_{13}O_7^+$ M 317.274 (ion)

Classification: Anthocyanidins and anthocyanins; six O substituents.

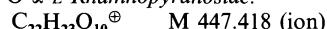
3,5-Di-O- β -D-glucopyranoside: [25846-73-5]. *Petunin*.

Muscadinin

$C_{28}H_{33}O_{17}^+$ M 641.558 (ion)

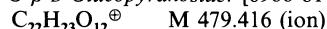
Classification: Anthocyanidins and anthocyanins; six O substituents.

3-O- α -L-Rhamnopyranoside:



Classification: Anthocyanidins and anthocyanins; six O substituents.

3-O- β -D-Glucopyranoside: [6988-81-4].



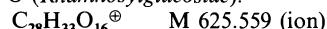
Classification: Anthocyanidins and anthocyanins; six O substituents.

3-O- α -L-Rhamnoside, 5-O- β -D-glucopyranoside: [53925-30-7].



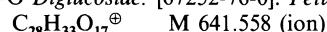
Classification: Anthocyanidins and anthocyanins; six O substituents.

3-O-(Rhamnosylglucoside):



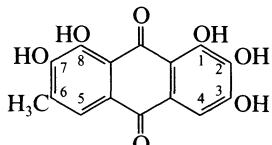
Classification: Anthocyanidins and anthocyanins; six O substituents.

3-O-Diglucoside: [67252-76-0]. *Petundin 3-diglucoside*

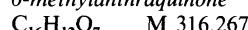


Classification: Anthocyanidins and anthocyanins; six O substituents.

1,2,3,7,8-Pentahydroxy-6-methylanthraquinone P-00095

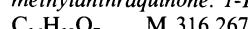


1-Me ether: [33982-73-9]. *1,2,6,7-Tetrahydroxy-8-methoxy-6-methylanthraquinone*



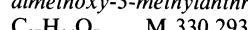
Classification: 9,10-Anthraquinones with five O substituents.

2-Me ether: *1,2,6,8-Tetrahydroxy-7-methoxy-3-methylanthraquinone. 1-De-O-methylaurantioobtusin*



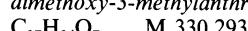
Classification: 9,10-Anthraquinones with five O substituents.

1,2-Di-Me ether: [81892-80-0]. *1,2,6-Trihydroxy-7,8-dimethoxy-3-methylanthraquinone*



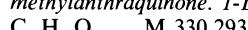
Classification: 9,10-Anthraquinones with five O substituents.

1,3-Di-Me ether: [81904-38-3]. *1,2,7-Trihydroxy-6,8-dimethoxy-3-methylanthraquinone*



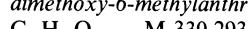
Classification: 9,10-Anthraquinones with five O substituents.

2,3-Di-Me ether: *1,2,8-Trihydroxy-6,7-dimethoxy-3-methylanthraquinone. 1-De-O-methylobtusin*



Classification: 9,10-Anthraquinones with five O substituents.

2,8-Di-Me ether: [67979-25-3]. *1,3,7-Trihydroxy-2,8-dimethoxy-6-methylanthraquinone. Aurantioobtusin*



Classification: 9,10-Anthraquinones with five O substituents.

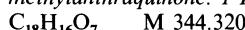
2,8-Di-Me ether, 3-O- β -D-glucopyranoside:

Glucoaurantioobtusin



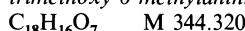
Classification: 9,10-Anthraquinones with five O substituents.

1,2,3-Tri-Me ether: *1,2-Dihydroxy-6,7,8-trimethoxy-3-methylanthraquinone. 1-De-O-methylchrysoobtusin*



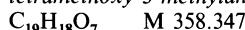
Classification: 9,10-Anthraquinones with five O substituents.

2,3,8-Tri-Me ether: [70588-05-5]. *1,7-Dihydroxy-2,3,8-trimethoxy-6-methylanthraquinone. Obtusin†*



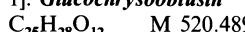
Classification: 9,10-Anthraquinones with five O substituents.

1,2,3,8-Tetra-Me ether: [70588-06-6]. *2-Hydroxy-1,6,7,8-tetramethoxy-3-methylanthraquinone. Chrysoobtusin*



Classification: 9,10-Anthraquinones with five O substituents.

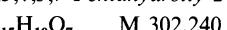
1,2,3,8-Tetra-Me ether, 7-O- β -D-glucopyranoside: [96820-54-1]. **Glucochrysoobtusin**



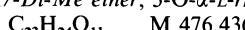
Classification: 9,10-Anthraquinones with five O substituents.

1,3,4,5,7-Pentahydroxy-2-methylanthraquinone P-00096

1,3,4,5,7-Pentahydroxy-2-methyl-9,10-anthracenedione



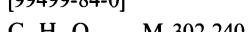
4,7-Di-Me ether, 3-O- α -L-rhamnopyranoside: [81126-79-6].



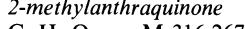
Classification: 9,10-Anthraquinones with five O substituents.

1,3,5,6,8-Pentahydroxy-2-methylanthraquinone P-00097

[99499-84-0]



6-Me ether: [101508-13-8]. *1,3,5,8-Tetrahydroxy-6-methoxy-2-methylanthraquinone*

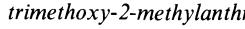


Classification: 9,10-Anthraquinones with five O substituents.

1,3,5,7,8-Pentahydroxy-2-methylanthraquinone P-00098

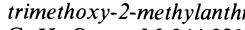
$C_{15}H_{10}O_7$ M 302.240

3,5,7-Tri-Me ether: [71239-75-3]. *1,8-Dihydroxy-3,5,7-trimethoxy-2-methylanthraquinone*

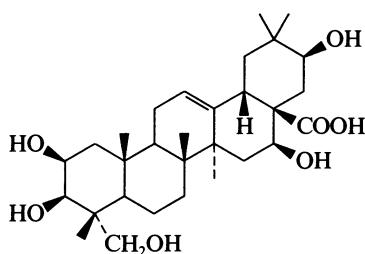


Classification: 9,10-Anthraquinones with five O substituents.

5,7,8-Tri-Me ether: [94035-94-6]. *1,3-Dihydroxy-5,7,8-trimethoxy-2-methylanthraquinone*



Classification: 9,10-Anthraquinones with five O substituents.

2,3,16,21,23-Pentahydroxy-12-oleanen-28-oic acid**P-00099** $C_{30}H_{48}O_7$ M 520.705(2 β ,3 β ,16 β ,21 β)-form [74284-48-3]

Classification: Oleanane triterpenoids.

28 \rightarrow 21 Lactone, 3-O-[α -L-arabinopyranosyl(1 \rightarrow 6)- β -D-glucopyranoside]: [95753-65-4]. **Gymnocladussaponin A** $C_{41}H_{64}O_{15}$ M 796.948

Classification: Oleanane triterpenoids.

28 \rightarrow 21 Lactone, 3-O-[β -D-Glucopyranosyl(1 \rightarrow 2)- β -D-glucopyranoside]: [95732-67-5]. **Gymnocladussaponin B** $C_{42}H_{66}O_{16}$ M 826.974

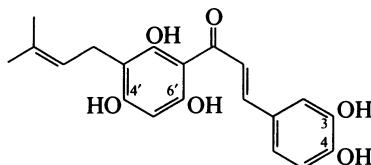
Classification: Oleanane triterpenoids.

28 \rightarrow 21 Lactone, 3-O-[β -D-xylopyranosyl(1 \rightarrow 2)- α -L-arabinopyranosyl(1 \rightarrow 6)- β -D-glucopyranoside]: [95732-68-6]. **Gymnocladussaponin C** $C_{46}H_{72}O_{19}$ M 929.063

Classification: Oleanane triterpenoids.

2',3,4,4',6'-Pentahydroxy-3'-prenylchalcone**P-00100**

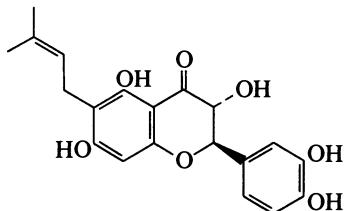
3-(3,4-Dihydroxyphenyl)-1-[2,4,6-trihydroxy-3-(3-methyl-2-butenyl)phenyl]-2-propen-1-one

 $C_{20}H_{20}O_6$ M 356.374

4',6'-Di-Me, 3,4-methylene ether: [73291-17-5]. 2'-Hydroxy-4',6'-dimethoxy-3,4-methylenedioxy-3'-prenylchalcone.

Ovalichalcone A† $C_{23}H_{24}O_6$ M 396.439

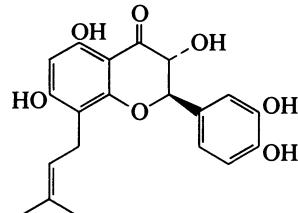
Classification: Chalcone flavonoids; five O substituents.

3,3',4',5,7-Pentahydroxy-6'-prenylflavanone**P-00101** $C_{20}H_{20}O_7$ M 372.3744',7-Di-Me ether: [119736-72-0]. 3,3',5-Trihydroxy-4',7-dimethoxy-6'-prenylflavanone. **Isotirumalin** $C_{22}H_{24}O_7$ M 400.427

Classification: Flavanones; five O substituents.

3,3',4',5,7-Pentahydroxy-8-prenylflavanone**P-00102**

3',4',5,7-Tetrahydroxy-8-prenyldihydroflavonol. 8-Prenyltaxifolin

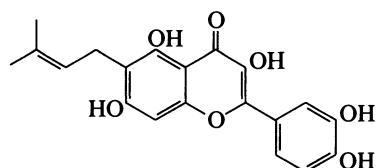
 $C_{20}H_{20}O_7$ M 372.374

Classification: Dihydroflavonols; five O substituents.

(2R,3R)-form

4',7-Di-Me ether: [74514-46-8]. 3,3',5-Trihydroxy-4',7-dimethoxy-8-prenyldihydroflavonol. **Tirumalin** $C_{22}H_{24}O_7$ M 400.427

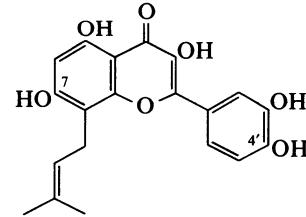
Classification: Dihydroflavonols; five O substituents.

3,3',4',5,7-Pentahydroxy-6'-prenylflavone**P-00103**2-(3,4-Dihydroxyphenyl)-3,5,7-trihydroxy-6-(3-methyl-2-but-enyl)-4H-1-benzopyran-4-one, 9CI. **Gancaonin P**
[129145-54-6] $C_{20}H_{18}O_7$ M 370.358

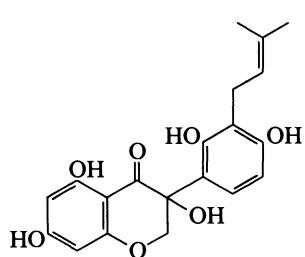
Classification: Flavonols; five O substituents.

3,3',4',5,7-Pentahydroxy-8-prenylflavone**P-00104**

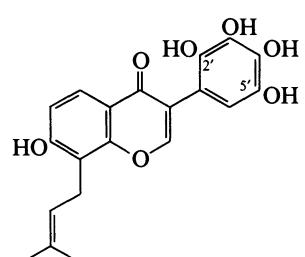
2-(3,4-Dihydroxyphenyl)-3,5,7-trihydroxy-8-(3-methyl-2-but-enyl)-4H-1-benzopyran-4-one. 3',4',5,7-Tetrahydroxy-8-prenylflavonol

 $C_{20}H_{18}O_7$ M 370.3584',7-Di-Me ether: [80370-37-2]. 3,3',5-Trihydroxy-4',7-dimethoxy-8-prenylflavone. 3',5-Dihydroxy-4',7-dimethoxy-8-prenylflavonol. **Rhynchospermin** $C_{22}H_{22}O_7$ M 398.412

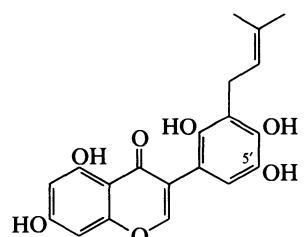
Classification: Flavonols; five O substituents.

2',3,4',5,7-Pentahydroxy-3'-prenylisoflavanone**P-00105** $C_{20}H_{20}O_7$ M 372.374*2',4'-Di-Me ether*: [125300-49-4]. 3,5,7-Trihydroxy-2',4'-dimethoxy-3'-prenylisoflavanone. *Echinoisoflavanone* $C_{22}H_{24}O_7$ M 400.427

Classification: Isoflavones.

2',3',4',5',7-Pentahydroxy-8'-prenylisoflavanone**P-00106** $C_{20}H_{18}O_7$ M 370.358*2',5'-Di-Me, 3',4'-methylene ether*: [130286-68-9]. 7-Hydroxy-2',5'-dimethoxy-3',4'-methylenedioxy-8'-prenylisoflavanone. *Preferrugone* $C_{23}H_{22}O_7$ M 410.423

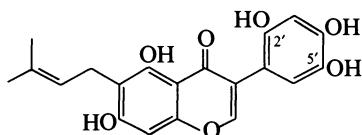
Classification: Isoflavones; five O substituents.

2',4',5,5',7-Pentahydroxy-3'-prenylisoflavone**P-00107***5,7-Dihydroxy-3-[2,4,5-trihydroxy-3-(3-methyl-2-butenyl)phenyl]-4H-1-benzopyran-4-one* $C_{20}H_{18}O_7$ M 370.358*5'-Me ether*: [6506-96-3]. 2',4',5,7-Tetrahydroxy-5'-methoxy-3'-prenylisoflavone. *Piscerythrone* $C_{21}H_{20}O_7$ M 384.385

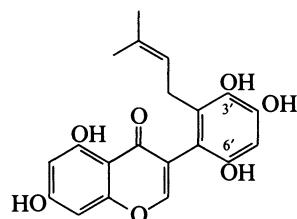
Classification: Isoflavones; five O substituents.

4',5'-Di-Me ether: [126484-17-1]. 2',5,7-Trihydroxy-4',5'-dimethoxy-3'-prenylisoflavone. *2'-Hydroxypiscerythrinettin* $C_{22}H_{22}O_7$ M 398.412

Classification: Isoflavones; five O substituents.

2',4',5,5',7-Pentahydroxy-6'-prenylisoflavone*5,7-Dihydroxy-6-(3-methyl-2-butene)-3-(2,4,5-trihydroxyphenyl)-4H-1-benzopyran-4-one* $C_{20}H_{18}O_7$ M 370.358*2',5'-Di-Me ether*: [97730-85-3]. 4',5,7-Trihydroxy-2',5'-dimethoxy-6'-prenylisoflavone. *Viridiflorin* $C_{22}H_{22}O_7$ M 398.412

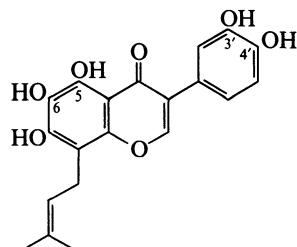
Classification: Isoflavones; five O substituents.

3',4',5,6',7-Pentahydroxy-2'-prenylisoflavone**P-00109***5,7-Dihydroxy-3-[3,4,6-trihydroxy-2-(3-methyl-2-butene)-phenyl]-4H-1-benzopyran-4-one* $C_{20}H_{18}O_7$ M 370.358*3'-Me ether*: [137217-89-1]. 4',5,5',7-Tetrahydroxy-3'-methoxy-2'-prenylisoflavone. *Erythgenin* $C_{21}H_{20}O_7$ M 384.385

Classification: Isoflavones; five O substituents.

6'-Me ether: [11025-91-5]. 3',4',5,7-Tetrahydroxy-6'-methoxy-2'-prenylisoflavone. *Piscidone* $C_{21}H_{20}O_7$ M 384.385

Classification: Isoflavones; five O substituents.

3',4',5,6,7-Pentahydroxy-8'-prenylisoflavone**P-00110** $C_{20}H_{18}O_7$ M 370.358*5,6-Di-Me, 3',4'-methylene ether*: [130286-71-4]. 7-Hydroxy-5,6-dimethoxy-3',4'-methylenedioxy-8'-prenylisoflavone.*Pre-5-methoxydurmillone* $C_{23}H_{22}O_7$ M 410.423

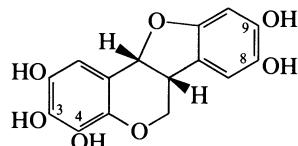
Classification: Isoflavones; five O substituents.

2,3,4,8,9-Pentahydroxypterocarpan – 1,2,5,6,8-Pentahydroxyxanthone

P-00111 – P-00118

2,3,4,8,9-Pentahydroxypterocarpan

P-00111



$C_{15}H_{12}O_7$ M 304.256

(6aR,11aR)-form

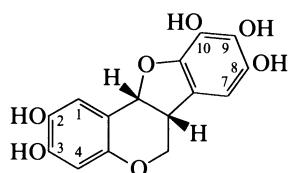
3,4-Di-Me, 8,9-methylene ether: [131442-28-9]. 2-Hydroxy-3,4-dimethoxy-8,9-methylenedioxypoterocarpan. 2-Hydroxy-4-methoxypoterocarpan

$C_{18}H_{16}O_7$ M 344.320

Classification: Simple pterocarpan flavonoids.

2,3,8,9,10-Pentahydroxypterocarpan

P-00112



Absolute configuration

$C_{15}H_{12}O_7$ M 304.256

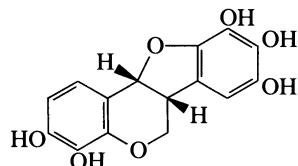
3,9,10-Tri-Me ether: [76474-66-3]. 2,8-Dihydroxy-3,9,10-trimethoxypoterocarpan

$C_{18}H_{18}O_7$ M 346.336

Classification: Simple pterocarpan flavonoids.

3,4,8,9,10-Pentahydroxypterocarpan

P-00113



$C_{15}H_{12}O_7$ M 304.256

(6aR,11aR)-form

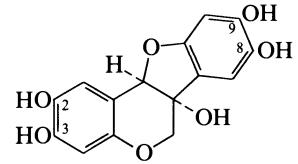
3,4,9,10-Tetra-Me ether: [76474-67-4]. 8-Hydroxy-3,4,9,10-tetramethoxypoterocarpan

$C_{19}H_{20}O_7$ M 360.363

Classification: Simple pterocarpan flavonoids.

2,3,6a,8,9-Pentahydroxypterocarpan

P-00114



$C_{15}H_{12}O_7$ M 304.256

2-Me, 8,9-methylene ether: [99624-64-3]. 3,6a-Dihydroxy-2-methoxy-8,9-methylenedioxypoterocarpan. Hildecarpin

$C_{17}H_{14}O_7$ M 330.293

Classification: 6a-Hydroxypterocarpan flavonoids.

Shows insect antifeedant and antifungal props.

2,3-Di-Me, 8,9-methylene ether: [83159-18-6]. 6a-Hydroxy-2,3-dimethoxy-8,9-methylenedioxypoterocarpan.

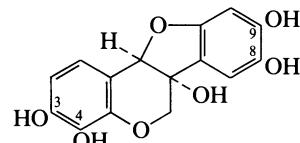
Lathycarpin

$C_{18}H_{16}O_7$ M 344.320

Classification: 6a-Hydroxypterocarpan flavonoids.

3,4,6a,8,9-Pentahydroxypterocarpan

P-00115



$C_{15}H_{12}O_7$ M 304.256

3,4,8,9-Bismethylene ether: [70285-12-0]. 6a-Hydroxy-3,4,8,9-bis(methylenedioxy)pterocarpan. Acanthocarpin

$C_{17}H_{12}O_7$ M 328.278

Classification: 6a-Hydroxypterocarpan flavonoids.

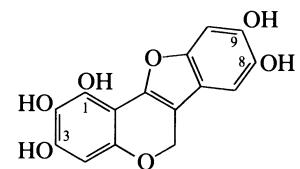
4-Me, 8,9-Methylene ether: [87402-98-0]. 3,6a-Dihydroxy-4-methoxy-8,9-methylenedioxypoterocarpan. Tephrocarpin

$C_{17}H_{14}O_7$ M 330.293

Classification: 6a-Hydroxypterocarpan flavonoids.

1,2,3,8,9-Pentahydroxypterocarpene

P-00116



$C_{15}H_{10}O_7$ M 302.240

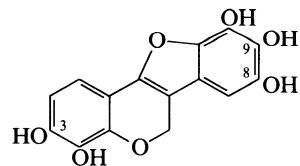
1,3-Di-Me, 8,9-methylene ether: [35930-38-2]. 2-Hydroxy-1,3-dimethoxy-8,9-methylenedioxypoterocarpene. 1,3-Dimethoxy-6H-[1,3]dioxolo[5,6]benzofuro[3,2-c][1]benzopyran-2-ol, 9CI. Leiocalycin

$C_{18}H_{14}O_7$ M 342.304

Classification: Pterocarpene flavonoids.

3,4,8,9,10-Pentahydroxypterocarpene

P-00117



$C_{15}H_{10}O_7$ M 302.240

3,8,9-Tri-Me ether: [55306-14-4]. 4,10-Dihydroxy-3,8,9-trimethoxypoterocarpene. 3,8,9-Trimethoxy-6H-benzofuro[3,2-c][1]benzopyran-4,10-diol, 9CI. Bryacarpene

I

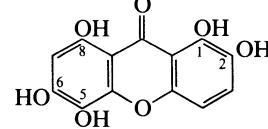
$C_{18}H_{16}O_7$ M 344.320

Classification: Pterocarpene flavonoids.

1,2,5,6,8-Pentahydroxyxanthone

P-00118

1,2,5,6,8-Pentahydroxy-9H-xanthen-9-one, 9CI. 1,3,4,7,8-Pentahydroxyxanthone (incorrect). Bellidin†



Pentalupine – Petrostyrene

P-00119 – P-00127

C₁₃H₈O₇ M 276.202

2,6-Di-Me ether, 5-O-neohesperidoside: [122327-81-5].

C₂₇H₃₂O₁₆ M 612.540

Classification: Xanthones with five O substituents.

Pentalupine

P-00119

C₁₆H₃₀N₂O M 266.426

Classification: Alkaloids of unknown or partially unknown structure.

Struct. unknown

1,5-Pentanediamine, 9CI

P-00120

Pentamethylenediamine. 1,5-Diaminopentane. Cadaverine [462-94-2]



C₅H₁₄N₂ M 102.179

Classification: Simple acyclic amine alkaloids with two N.

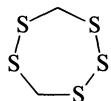
► Free base highly poisonous. Toxic by skin absorption, irritant, allergen. SA0200000.

1,2,3,5,6-Pentathiepane, 9CI, 8CI

P-00121

Lenthionine

[292-46-6]



C₂H₄S₅ M 188.384

Classification: Simple heteroalicyclics (miscellaneous heteroatoms).

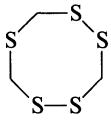
Active against gram-positive and -negative bacteria and *Candida albicans*.

1,2,4,5,7-Pentathiocane, 9CI

P-00122

1,2,4,5,7-Pentathiacyclooctane

[81531-39-7]



C₃H₆S₅ M 202.410

Classification: Simple heteroalicyclics (miscellaneous heteroatoms).

Pentatriacontane, 9CI

P-00123

[630-07-9]



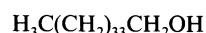
C₃₅H₇₂ M 492.954

Classification: Saturated unbranched hydrocarbons.

1-Pentatriacontanol, 9CI

P-00124

[55517-90-3]



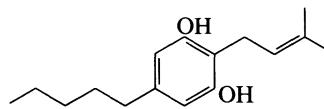
C₃₅H₇₂O M 508.953

Classification: Saturated unbranched alcohols.

5-Pentyl-2-prenyl-1,3-benzenediol

2-(3-Methyl-2-butenyl)-5-pentyl-1,3-benzenediol

P-00125



C₁₆H₂₄O₂ M 248.364

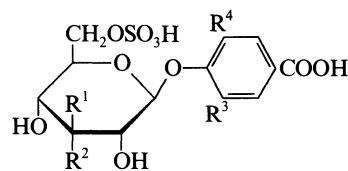
3-Me ether: [80489-92-5]. 3-Methoxy-5-pentyl-2-prenylphenol

C₁₇H₂₆O₂ M 262.391

Classification: Simple phenols.

Periodic leaf movement factors

PLMF



PLMF 1 R¹ = R³ = R⁴ = OH, R² = H

PLMF 2 R¹ = OSO₃H, R² = H, R³ = R⁴ = OH

PLMF 3 R¹ = R⁴ = OH, R² = R³ = H

PLMF 4 R¹ = OH, R² = R³ = R⁴ = H

PLMF 5 R¹ = OH, R² = R³ = H, R⁴ = OMe

PLMF 6 R¹ = H, R² = R³ = R⁴ = OH

Substances controlling thigmonastic and nyctinastic leaf movements.

PLMF 1 [80220-30-0]

3,5-Dihydroxy-4-[(6-O-sulfo- β -D-glucopyranosyl)oxy]benzoic acid, 9CI

C₁₃H₁₆O₁₃S M 412.328

PLMF 2 [84607-63-6]

4-[(3,6-Di-O-sulfo- β -D-glucopyranosyl)oxy]-3,5-dihydroxybenzoic acid, 9CI

C₁₃H₁₆O₁₆S₂ M 492.392

PLMF 3 [87687-74-9]

3-Hydroxy-4-[(6-O-sulfo- β -D-glucopyranosyl)oxy]benzoic acid, 9CI

C₁₃H₁₆O₁₂S M 396.328

PLMF 4 [87700-13-8]

4-[(6-O-Sulfo- β -D-glucopyranosyl)oxy]benzoic acid, 9CI

C₁₃H₁₆O₁₁S M 380.329

PLMF 5 [94851-01-1]

3-Methoxy-4-[(6-O-sulfo- β -D-glucopyranosyl)oxy]benzoic acid, 9CI

C₁₄H₁₈O₁₂S M 410.355

PLMF 6 [104075-62-9]

3,5-Dihydroxy-4-[(6-O-sulfo- β -D-allopyranosyl)oxy]benzoic acid, 9CI

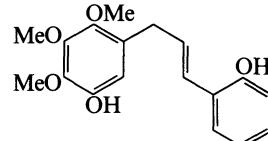
C₁₃H₁₆O₁₃S M 412.328

Petrostyrene

P-00127

5-[3-(2-Hydroxyphenyl)-2-propenyl]-2,3,4-trimethoxyphenol, 9CI

[23366-51-0]



$C_{18}H_{20}O_5$ M 316.353

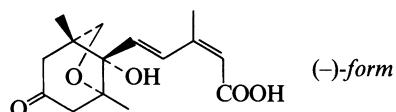
Classification: Cinnamylphenol flavonoids.

(Z)-isomer: [21148-37-8]. *Kuhlmannistyrene* $C_{18}H_{20}O_5$ M 316.353

Classification: Cinnamylphenol flavonoids.

Phaseic acid

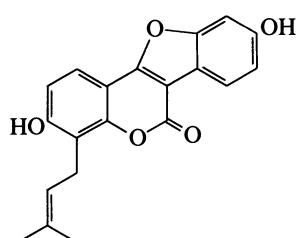
P-00128

5-(8-Hydroxy-1,5-dimethyl-3-oxo-6-oxabicyclo[3.2.1]oct-8-yl)-3-methyl-2,4-pentadienoic acid, 9CI. Phaeic acid
[24394-14-7] $C_{18}H_{20}O_5$ M 280.320

Revised struct.

Phaseol

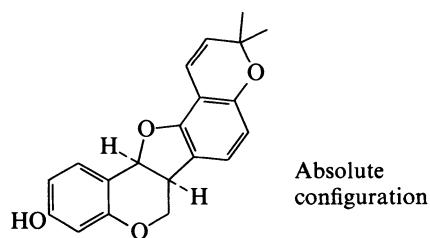
P-00129

3,9-Dihydroxy-4-(3-methyl-2-butenyl)-6H-benzofuro[3,2-c][1]benzopyran-6-one, 9CI. 3,9-Dihydroxy-4-prenylcoumestan
[88478-02-8] $C_{20}H_{16}O_5$ M 336.343

Classification: Coumestan flavonoids.

Phaseolin

P-00130

6b,12b-Dihydro-3,3-dimethyl-3H,7H-furo[3,2-c:5,4-f]bis[1]benzopyran-10-ol, 9CI. Phaseolin
[13401-40-6] $C_{20}H_{18}O_4$ M 322.360

Classification: Simple pterocarpan flavonoids; Cyclised C-isopentenylated flavonoids.

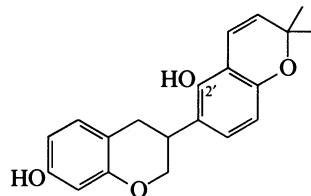
Active against bacteria, fungi and yeasts. Phytoalexin.

Phaseollininoflavan

P-00131

3,4-Dihydro-2,2-dimethyl[3,6'-bi-2H-1-benzopyran]-5',7-diol, 9CI

[40323-57-7]

 $C_{20}H_{20}O_4$ M 324.376

Classification: Isoflavans; Cyclised C-isopentenylated flavonoids.

Isoflavan numbering shown. Fungal growth inhibitor.

2'-Me ether: [49594-01-6]. *2'-O-Methylphaseollininoflavan*.*2'-Methoxyphaseollininoflavan (incorr.)* $C_{21}H_{22}O_4$ M 338.402

Classification: Isoflavans; Cyclised C-isopentenylated flavonoids.

Phaseoloside A

P-00132

Classification: Terpenoids of unknown structure.

Triterpene glycoside of unknown struct.

Phaseoloside B

P-00133

Triterpene glycoside of unknown struct.

Phaseoloside C

P-00134

Classification: Terpenoids of unknown structure.

Triterpene glycoside of unknown struct.

Phaseolus I

P-00135

Phaseolus substance I

Classification: Natural products of unknown structure.

Struct. unknown.

Phaseothione

P-00136

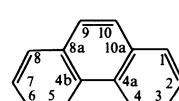
Classification: Peptides of unknown structure.

Mercaptopeptide of unknown struct.

Phenanthrene

P-00137

[85-01-8]

 $C_{14}H_{10}$ M 178.233

Classification: Phenanthrenes.

► Exp. carcinogen. SF7175000.

Phenylacetic acid

P-00138

Benzeneacetic acid, 9CI. Phenylethanoic acid. α -Toluic acid

[103-82-2]

PhCH₂COOH $C_8H_8O_2$ M 136.150

Classification: Phenylacetic acid derivatives.

Used as 1M soln. in CHCl₃ for selective extraction separation of Cu and U (CHCl₃). Important industrial intermediate. Perfumery and flavouring ingredient.

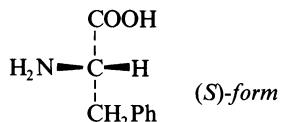
► Highly toxic orally. AJ2430000.

Amide: [103-81-1]. *Benzeneacetamide*, 9CI. *Phenacetamide*
 C_8H_9NO M 135.165
Classification: Phenylacetic acid derivatives.
Plant growth regulator.
► AC7705000.

Phenylalanine

P-00139

α -Aminobenzenepropanoic acid, 9CI. 2-Amino-3-phenylpropanoic acid. β -Phenylalanine. FN 1636. Antibiotic FN 1636. Phe



$C_9H_{11}NO_2$ M 165.191

(R)-form [673-06-3]

D-form

Classification: Non-protein α -aminoacids.

► AY7533000.

N-Carboxyacetyl: N-Carboxyacetyl-D-phenylalanine. N-Malonyl-D-phenylalanine
 $C_{12}H_{13}NO_5$ M 251.238
Classification: Non-protein α -aminoacids.

(S)-form [63-91-2]

L-form

Classification: Protein α -aminoacids.

► AY7535000.

Amide: [5241-58-7]. α -Aminobenzenepropanamide, 9CI. Phenylalanine amide
 $C_9H_{12}N_2O$ M 164.207
Classification: Miscellaneous simple amide alkaloids.

2-Phenylethylamine

P-00140

Benzeneethanamine, 9CI. Phenethylamine, 8CI. β -Aminoethylbenzene
[64-04-0]



$C_8H_{11}N$ M 121.182

Classification: Simple tyramine alkaloids.

► Skin irritant. SG8750000.

N-Me: [589-08-2]. N-Methylphenethylamine
 $C_9H_{13}N$ M 135.208
Classification: Simple tyramine alkaloids.

► SH9625000.

N-2-Phenylethylcinnamamide

P-00141

3-Phenyl-N-(2-phenylethyl)-2-propenamide, 9CI
[55030-23-4]



$C_{17}H_{17}NO$ M 251.327

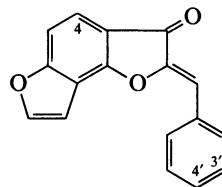
(E)-form [103188-43-8]

Classification: Cinnamic acid amides.

2-(Phenylmethylene)benzo[1,2-b:3,4-b']difuran-3(2H)-one, 9CI

P-00142

Furano(6,7:2",3")aurone
[61755-74-6]



$C_{17}H_{10}O_3$ M 262.264

Classification: Aurone flavonoids.

4-Hydroxy: [61755-72-4]. 4-Hydroxyfurano(6,7:2",3")aurone

$C_{17}H_{10}O_4$ M 278.264

Classification: Aurone flavonoids.

4-Methoxy: [61755-76-8]. 4-Methoxyfurano(6,7:2",3")aurone

$C_{18}H_{12}O_4$ M 292.290

Classification: Aurone flavonoids.

3',4'-Methylenedioxy: [61755-77-9]. 3',4'-Methylenedioxofurano(6,7:2",3")aurone

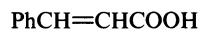
$C_{18}H_{10}O_5$ M 306.274

Classification: Aurone flavonoids.

3-Phenyl-2-propenoic acid, 9CI

P-00143

Cinnamic acid, 8CI. 3-Phenylacrylic acid
[621-82-9]



$C_9H_8O_2$ M 148.161

Reference material used in elemental microanalysis. Used in photometric detn. of U (anionic complex associated with Rhodamine B).

► GD7800000.

(E)-form [140-10-3]

Classification: Simple phenylpropanoids.

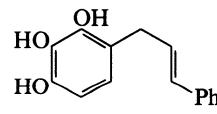
(Z)-form [102-94-3]

Classification: Simple phenylpropanoids.

4-(3-Phenyl-2-propenyl)-1,2,3-benzenetriol

P-00144

4-Cinnamyl-1,2,3-benzenetriol



$C_{15}H_{14}O_3$ M 242.274

(E)-form

2'-Me ether: [101153-43-9]. 3-Methoxy-4-(3-phenyl-2-propenyl)-1,2-benzenediol. Hydroxyobtustyrene

$C_{16}H_{16}O_3$ M 256.301

Classification: Cinnamylphenol flavonoids.

2',3'-Di-Me ether: [21148-34-5]. 2,3-Dimethoxy-4-(3-phenyl-2-propenyl)phenol, 9CI. 4-Cinnamyl-2,3-dimethoxyphenol. Mucronostyrene

$C_{17}H_{18}O_3$ M 270.327

Classification: Cinnamylphenol flavonoids.

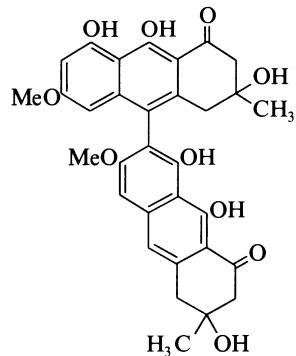
2',4'-Di-Me ether: [69471-12-1]. 2,6-Dimethoxy-3-(3-phenyl-2-propenyl)phenol. Isomucronostyrene

$C_{17}H_{18}O_3$ M 270.327

Classification: Cinnamylphenol flavonoids.

Phlegmacins

P-00145
2',3',6,7-Tetrahydro-1,2',5',6,9,10'-hexahydroxy-3,7-dimethoxy-2',6-dimethyl-2,9'-bianthracene-4',8(I' H,5H)-dione, 9CI
[40501-61-9]



$C_{32}H_{30}O_{10}$ M 574.583
A family of 4 stereoisomeric pigments.

Phlegmacin A₂ [64233-73-4]

Classification: Anthracenes.

Phlegmacin B₂ [64233-72-3]

Classification: Anthracenes.

Phosphoenolpyruvic acid**P-00146**

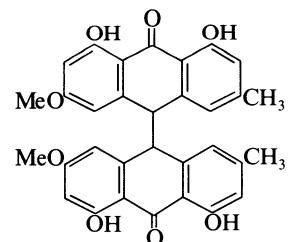
2-(Phosphonoxy)-2-propenoic acid, 9CI. 2-Hydroxyacrylic acid dihydrogen phosphate, 8CI. PEP
[138-08-9]



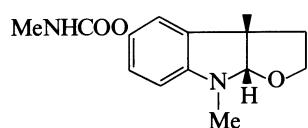
$C_3H_5O_6P$ M 168.043
Metab. intermed.

Physcion-10,10'-bianthrone**P-00147**

4,4',5,5'-Tetrahydroxy-2,2'-dimethoxy-7,7'-dimethyl[9,9'-bianthracene]-10,10'-(9H,9'H)-dione, 9CI
[21871-90-9]



$C_{32}H_{26}O_8$ M 538.553
Classification: Anthracenes.

Physovenine**P-00148**

Absolute configuration

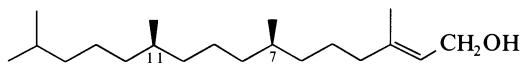
$C_{14}H_{18}N_2O_3$ M 262.308

(-)-form [6091-05-0]

Classification: Physostigmine-like alkaloids.
Powerful myotic agent, ACh potentiator.

2-Phyten-1-ol

3,7,11,15-Tetramethyl-2-hexadecen-1-ol. Phytol



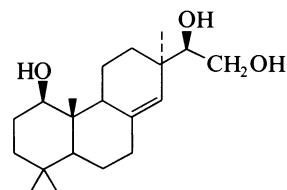
(2E,7R,11R)-form

$C_{20}H_{40}O$ M 296.535

(2E,7R,11R)-form [150-86-7]

Classification: Phytane diterpenoids.

► TJ3490000.

8(14)-Pimarene-1,15,16-triol**P-00150**

$C_{20}H_{34}O_3$ M 322.487

(1β,15R)-form [77063-89-9] *Leucophleol*

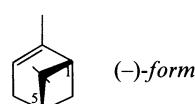
Classification: Pimarane diterpenoids.

α-Pinene**P-00151**

2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene, 9CI. 2-Pinene.

Australene. Firpene. Terebenthene

[80-56-8]



(-)-form

$C_{10}H_{16}$ M 136.236

Classification: Pinane monoterpenoids.

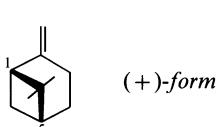
Main constit. of turpentine. Both enantiomers widely distributed in conifers and other plants. Important intermed. in manuf. of synthetic aroma compds., flavouring ingredient.

► Irritant, flammable. DT7000000.

β-Pinene**P-00152**

6,6-Dimethyl-2-methylenebicyclo[3.1.1]heptane, 9CI. 2(10)-Pinene. Nopinene. Pseudopinene. Orthodene

[127-91-3]



(+)-form

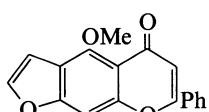
$C_{10}H_{16}$ M 136.236

► DT5077000.

Pinnatin**P-00153**

4-Methoxy-7-phenyl-5H-furo[3,2-g]benzopyran-5-one, 9CI. 5-Methoxyfuran[4",5":6,7]flavone

[1232-43-5]



Pinselic acid – Piscidic acid

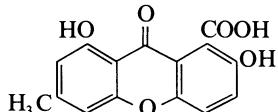
P-00154 – P-00161



Classification: Furanoflavonoids; Flavones; two O substituents.

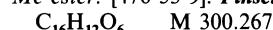
Pinselic acid

2,8-Dihydroxy-6-methyl-9-oxo-9H-xanthene-1-carboxylic acid, 9CI. 2,8-Dihydroxy-6-methyl-1-xanthonecarboxylic acid



Classification: Xanthones with two O substituents.

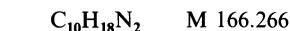
Me ester: [476-53-9]. **Pinselin.** Cassiollin



Classification: Xanthones with two O substituents.

Active against *Saccharomyces cerevisiae*.

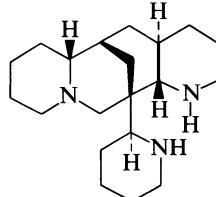
P-00154



Classification: Nicotinic acid derived alkaloids; Alkaloids of unknown or partially unknown structure.

Piptanthine

(7 α ,9 β ,11 α ,16 β ,18 α)-Ormosanine, 9CI



(-) -form
Absolute configuration

P-00158



(-) -form [7344-67-4]

Classification: Quinolizidine alkaloids (four rings).

(\pm) -form

Classification: Quinolizidine alkaloids (four rings).

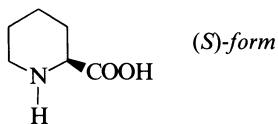
2-Piperidinecarboxylic acid, 9CI

P-00155

Hexahydropicolinic acid. Pipelicolic acid. Pipelolinic acid.

Homoproline†

[535-75-1]



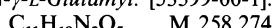
► TK6021000.

(S) -form [3105-95-1]

L -form

Classification: Non-protein α -aminoacids.

N- γ -L-Glutamyl: [53399-00-1]. γ -L-Glutamyl-L-pipelicolic acid



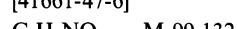
Classification: Non-protein α -aminoacids.

4-Piperidinone, 9CI

P-00156

γ -Piperidone. 4-Oxopiperidine

[41661-47-6]

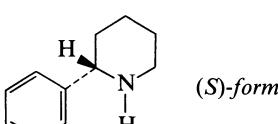


Classification: Simple piperidine alkaloids.

3-(2-Piperidinyl)pyridine, 9CI

P-00157

[40774-73-0]



► bHighly toxic; exptl. teratogen.

(S) -form [494-52-0] Anabasine. Nicotamine

Classification: Anabasine-like alkaloids.

► Exp. reprod. effects and teratogen. LD₅₀ (gpg, scu) 22 mg/kg. BV4375000.

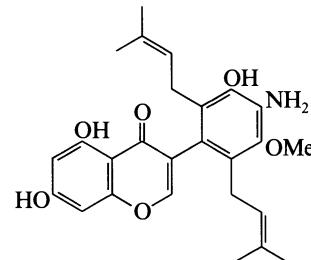
N-Me: [24380-92-5]. N-Methylanabasine

Classification: Anabasine-like alkaloids.

Tetrahydro: Tetrahydroanabasine

Piscerythramine
P-00159

2-[4-Amino-3-hydroxy-5-methoxy-2,6-bis(3-methyl-2-butenyl)phenyl]-5,7-dihydroxy-4H-1-benzopyran-4-one, 9CI. 4'-Amino-3',5,7-trihydroxy-5'-methoxy-2',6'-diprenylisoflavone
[132923-36-5]



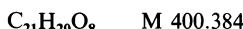
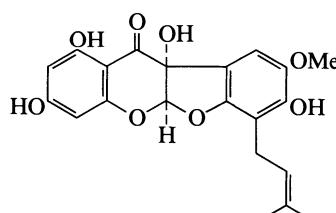
Classification: Isoflavones; four O substituents; Flavonoid alkaloids.

The first naturally occurring aminoisoflavone.

Piscerythrol

P-00160

[135905-48-5]

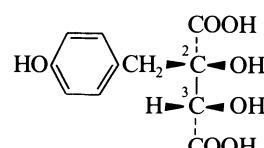


Classification: Coumaranochromene flavonoids.

Piscidic acid

P-00161

2,3-Dihydroxy-2-[(4-hydroxyphenyl)methyl]butanedioic acid, 9CI. p-Hydroxybenzyltartaric acid



Piscidisoflavone A – Pohakuline**P-00162 – P-00172** $C_{11}H_{12}O_7$ M 256.212(2*R*,3*S*)-form [35388-57-9]

Classification: Aldaric acids.

Piscidisoflavone A**P-00162**

Classification: Flavonoids of unknown or partially unknown structure.

Struct. unknown

Piscidisoflavone B**P-00163**

[126776-72-5]

Classification: Flavonoids of unknown or partially unknown structure.

Struct. unknown

Piscidisoflavone C**P-00164**

[126776-73-6]

Classification: Flavonoids of unknown or partially unknown structure.

Struct. unknown

Piscidisoflavone D**P-00165**

[126776-74-7]

Classification: Flavonoids of unknown or partially unknown structure.

Struct. unknown

Pisumin**P-00166**

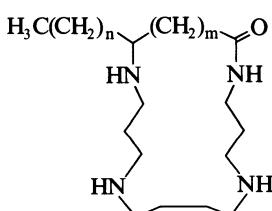
[86753-56-2]

Classification: Natural products of unknown structure.

Struct. unknown. Growth inhibitor.

Pithecolobine**P-00167**

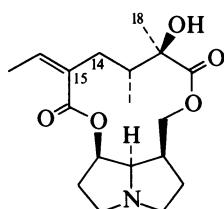
[22368-82-7]



Classification: Macrocylic spermine alkaloids.

A mixt. of homologues and analogues. Estimated percentages of the 3 main components are: $m = 3$, $n = 6$: 24-30%; $m = 1$, $n = 8$: 40-49%; $m = 1$, $n = 10$: 13.5-16.5%.**Platiphylline****P-00168***(1\alpha)-1,2-Dihydro-12-hydroxysemenecionan-11,16-dione, 9CI*

[480-78-4]

 $C_{18}H_{27}NO_5$ M 337.415

Classification: Pyrrolizidine alkaloids (macrocyclic lactones).

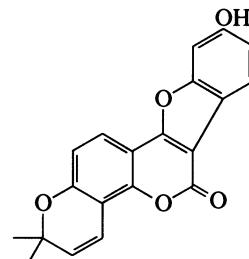
Shows atropine-like activity. Has been used in the USSR for treatment of gastrointestinal hypermotility and peptic ulceration. Used as tartrate.

(15E)-Isomer: [20361-76-6]. *Neoplatiphylline* $C_{18}H_{27}NO_5$ M 337.415

Classification: Pyrrolizidine alkaloids (macrocyclic lactones).

Plicadin**P-00169**

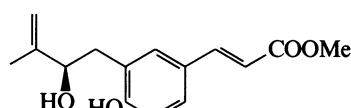
[137551-37-2]

 $C_{20}H_{14}O_5$ M 334.328

Classification: Isoflavanones.

Plicatin A**P-00170**

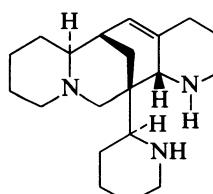
[131889-82-2]

 $C_{15}H_{18}O_4$ M 262.305

Classification: Simple phenylpropanoids.

Podopetaline**P-00171***16,17-Didehydroormosanine, 9CI. Ormocastrine*

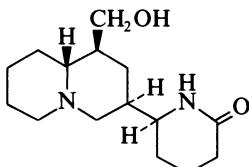
[38966-20-0]



Absolute configuration

 $C_{20}H_{33}N_3$ M 315.501Classification: Quinolizidine alkaloids (four rings).
Ormocastrine was actually identical with Podopetaline hydrochloride.**Pohakuline****P-00172**

[60394-95-8]



Relative configuration

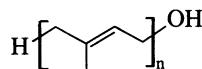
 $C_{15}H_{26}N_2O_2$ M 266.383

Classification: Quinolizidine alkaloids (two rings).

Polyprenol

P-00173

Betulaprenol. Castaprenol. Albizziaprenol. Cleomeprenol. Cappaprenol. Ficaprenol. Malloprenol. Polyisoprenol. Polyprenyl alcohol. Polyisoprenyl alcohol
[10589-57-8]

 $C_{60}H_{98}O$ M 835.434

Classification: Iridal group norterpenoids.

The betulaprenol number indicates the no. of isoprene units. Various geom. isomers isol., although most isolates are of undetd. isomers or mixts. Synonyms for all isolates are given together regardless of geom. isomerism; Cleomeprenols (Malloprenols, Ficaprenols) appear to be the 3Z-isomers.

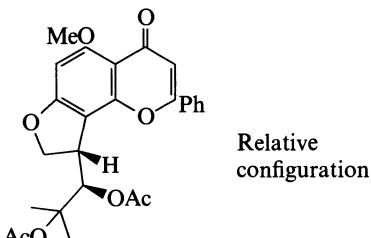
Betulaprenol 8 [5905-42-0]*Betulaoctaprenol. Octaisoprenol* $C_{40}H_{66}O$ M 562.961

Classification: Iridal group norterpenoids.

Polystachin†

P-00174

[70270-39-2]

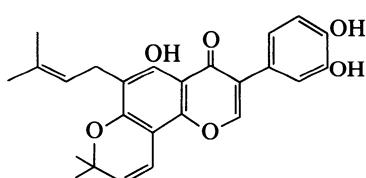
 $C_{26}H_{26}O_8$ M 466.487

Classification: Flavones; two O substituents; Furanoflavonoids.

Pomiferin

P-00175

3-(3,4-Dihydroxyphenyl)-5-hydroxy-8,8-dimethyl-6-(3-methyl-2-butenyl)-4H,8H-benzo[1,2-b:3,4-b']dipyran-4-one, 9CI. 3',4',5-Trihydroxy-6-(3-methyl-2-but enyl)-6'',6''-dimethylpyranol[2'',3'',7,8]isoflavone
[572-03-2]

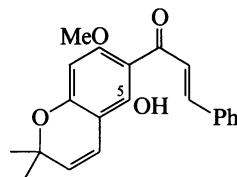
 $C_{25}H_{24}O_6$ M 420.461

Classification: Isoflavones; four O substituents; Cyclised C-isopentenylated flavonoids.

Pongachalcone I

P-00176

1-(5-Hydroxy-7-methoxy-2,2-dimethyl-2H-1-benzopyran-6-yl)-3-phenyl-2-propen-1-one, 9CI. 6-Cinnamoyl-5-hydroxy-7-methoxy-2,2-dimethylchroman. Obovatachalcone
[41724-53-2]

 $C_{21}H_{20}O_4$ M 336.387

Classification: Chalcone flavonoids; three O substituents; Cyclised C-isopentenylated flavonoids.

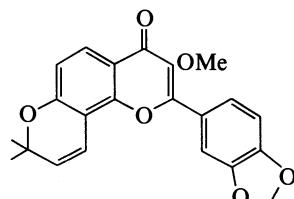
O-De-Me, 5-Me ether: [88509-90-4]. **Oaxacacin** $C_{21}H_{20}O_4$ M 336.387

Classification: Chalcone flavonoids; three O substituents; Cyclised C-isopentenylated flavonoids.

Pongachromene

P-00177

2-(1,3-Benzodioxol-5-yl)-3-methoxy-8,8-dimethyl-4H,8H-benzo[1,2-b:3,4-b']dipyran-4-one, 9CI
[22037-31-6]

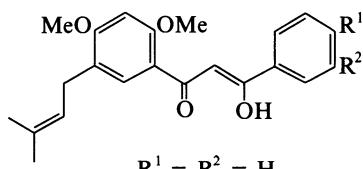
 $C_{22}H_{18}O_6$ M 378.381

Classification: Flavonols; four O substituents; Cyclised C-isopentenylated flavonoids.

Pongagallone A

P-00178

[107585-61-5]

 $R^1 = R^2 = H$ $C_{22}H_{24}O_4$ M 352.429

Classification: Chalcone flavonoids; four O substituents.

Pongagallone B

P-00179

[107585-62-6]

As Pongagallone A, P-00178 with

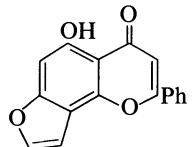
 $R^1, R^2 = -OCH_2O-$ $C_{23}H_{24}O_6$ M 396.439

Classification: Chalcone flavonoids; six O substituents.

Pongaglabol

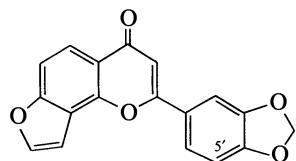
P-00180

*5-Hydroxy-2-phenyl-4H-furo[2,3-h]-1-benzopyran-4-one, 9CI.
5-Hydroxyfuran[2'',3'':7,8]flavone
[75666-79-4]*

 $C_{17}H_{16}O_4$ M 278.264Classification: Flavones; two O substituents;
Furanoflavonoids.*Me ether: [69722-44-7]. O-Methylpongaglabol* $C_{18}H_{12}O_4$ M 292.290Classification: Furanoflavonoids; Flavones; two O substituents.
Pale yellow needles (Me_2CO).**Pongaglabrone**

P-00181

*2-(1,3-Benzodioxol-5-yl)-4H-furo[2,3-h]-1-benzopyran-4-one,
9CI. 3',4'-Methylenedioxyfurano[2'',3'':7,8]flavone
[1236-78-8]*

 $C_{18}H_{16}O_5$ M 306.274

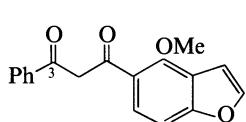
Classification: Furanoflavonoids; Flavones; three O substituents.

Flavonoid numbering shown.

5'-Methoxy: [69722-43-6]. Glabra II $C_{19}H_{12}O_6$ M 336.300Classification: Flavones; four O substituents;
Furanoflavonoids.**Pongamol**

P-00182

*1-(4-Methoxy-5-benzofuranyl)-3-phenyl-1,3-propanedione,
9CI. 5-Benzoylacetyl-4-methoxybenzofuran, 8CI. Lanceolatin C
[484-33-3]*

 $C_{18}H_{14}O_4$ M 294.306

Classification: Dihydrochalcone flavonoids.

Exists in the enolised form. Used in insecticides and pesticides.

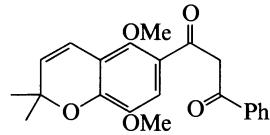
3-Me enol ether: [80158-88-9]. 3-Methoxy-1-(4-methoxy-5-benzofuranyl)-3-phenyl-2-propen-1-one, 9CI. O-Methylpongamol $C_{19}H_{16}O_4$ M 308.333

Classification: Dihydrochalcone flavonoids.

Ponganone I

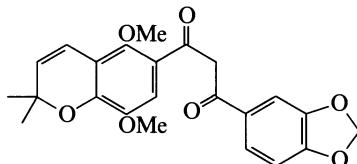
P-00183

*1-(5,8-Dimethoxy-2,2-dimethyl-2H-1-benzopyran-6-yl)-3-hydroxy-3-phenyl-2-propen-1-one, 9CI
[137031-54-0]*

 $C_{22}H_{22}O_5$ M 366.413Classification: Chalcone flavonoids; three O substituents;
Cyclised C-isopentenylated flavonoids.
Enolised β -diketone (CAS name refers to enol tautomer).**Ponganone II**

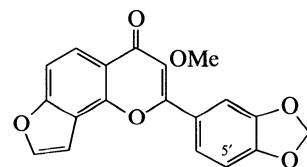
P-00184

*3-(1,3-Benzodioxol-5-yl)-1-(5,8-dimethoxy-2,2-dimethyl-2H-1-benzopyran-6-yl)-3-hydroxy-2-propen-1-one, 9CI
[137031-55-1]*

 $C_{23}H_{22}O_7$ M 410.423Classification: Chalcone flavonoids; five O substituents;
Cyclised C-isopentenylated flavonoids.
Enolised β -diketone (CAS name refers to enol tautomer).**Pongapin**

P-00185

*2-(1,3-Benzodioxol-5-yl)-3-methoxy-4H-furo[2,3-h]-1-benzopyran-4-one, 9CI. 3-Methoxy-3',4'-methylenedioxyfurano[2'',3'':7,8]flavone. 3-Methoxypongaglabrone. 3',4'-Methylenedioxykaranjin
[481-99-2]*

 $C_{19}H_{12}O_6$ M 336.300

Classification: Furanoflavonoids.

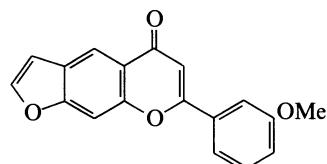
5'-Methoxy: [60077-58-9]. 5'-Methoxypongapin $C_{20}H_{14}O_7$ M 366.326

Classification: Furanoflavonoids.

Pongone

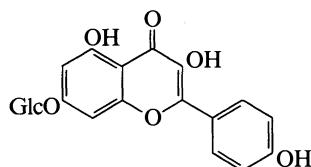
P-00186

*7-(3-Methoxyphenyl)-5H-furo[3,2-g][1]benzopyran-5-one
[114687-96-6]*

 $C_{18}H_{12}O_4$ M 292.290Classification: Flavones; two O substituents;
Furanoflavonoids.

Populinin7-O- β -D-Glucopyranosyloxy-3,4',5-trihydroxyflavone.Kaempferol 7- β -D-glucoside

[16290-07-6]

 $C_{21}H_{20}O_{11}$ M 448.382

Classification: Flavonols; four O substituents.

3-O- β -D-Glucopyranoside: see 3-O- β -D-Glucopyranosyloxy-4',5,7-trihydroxyflavone, G-000563-O- α -L-Rhamnopyranoside: [64323-49-5]. $C_{27}H_{30}O_{15}$ M 594.525

Classification: Flavonols; four O substituents.

3-O-Sophoroside: [55136-76-0].

 $C_{33}H_{40}O_{21}$ M 772.666

Classification: Flavonols; four O substituents.

Precasine

P-00188

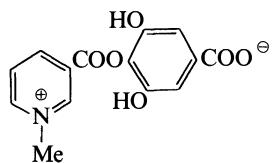
Classification: Alkaloids of unknown or partially unknown structure.

Struct. unknown.

Precatorine

P-00189

[36675-57-7]

 $C_{14}H_{11}NO_6$ M 289.244

Classification: Nicotinic acid derived alkaloids.

Precol

P-00190

 $C_{37}H_{70}O_4$ M 578.958

Classification: Natural products of unknown structure.

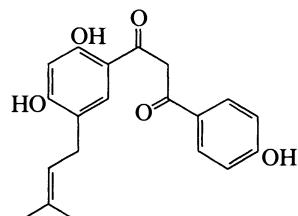
Struct. unknown.

5'-Prenyllicodione

P-00191

1-[2,4-Dihydroxy-5-(3-methyl-2-butenyl)phenyl]-3-(4-hydroxyphenyl)-1,3-propanedione, 9CI

[107390-47-6]

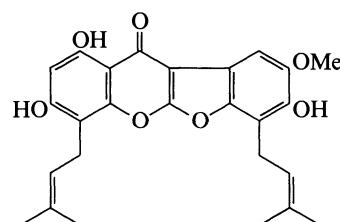
 $C_{20}H_{20}O_5$ M 340.375

Classification: Dihydrochalcone flavonoids; Diarylpropane flavonoids.

P-00187

8-Prenyllisetin

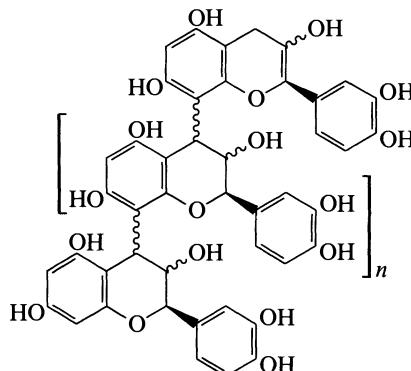
[126513-21-1]

 $C_{26}H_{26}O_7$ M 450.487

Classification: Coumaranochromene flavonoids.

Machaerium floribundum Procyanidin

P-00193



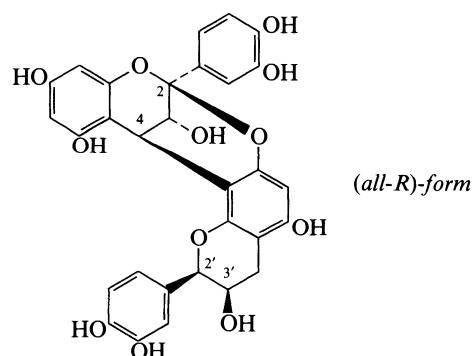
Classification: Proanthocyanidin flavonoids.

Procyanidin consisting of an average of four units $M_n = 1150$. Possesses antibacterial props.**Procyanidin A₁**

P-00194

2,8-Bis(3,4-dihydroxyphenyl)-3,4-dihydro-8,14-methano-2H,14H-1-benzopyrano[7,8-d][1,3]benzodioxocin-3,5,11,13,15-pentol, 9CI. 3,3',4',5,7-Pentahydroxyflavan-(2 \rightarrow 7,4 \rightarrow 8)-3,3',4',5,7-pentahydroxyflavan-(2 \rightarrow 7,4 \rightarrow 8)-3,3',4',5,7-pentahydroxyflavan

[12798-56-0]

 $C_{30}H_{24}O_{12}$ M 576.512(2S,2R',3S,3S',4S)-form [130853-74-6] Pavetannin A₂, ent-Epicatechin-(2 α \rightarrow 7,4 α \rightarrow 8)-catechin

Classification: Proanthocyanidin flavonoids; Biflavonoids and polyflavonoids.

Propanedioic acid, 9CI

P-00195

Malonic acid, 8CI

[141-82-2]



$C_3H_4O_4$ M 104.062

Classification: Saturated unbranched carboxylic acids and lactones.

Used as aq. soln. for extraction-separation of U; as an eluant in ion-exchange sepn. of Sn(IV); alkalimetric standard; complexing agent.

► Strong irritant. LD₅₀ 300 mg/kg (mouse, i.p.). OO0175000.**2-Propenoic acid, 9CI****P-00196***Acrylic acid*

[79-10-7]

 $C_3H_4O_2$ M 72.063

Classification: Unbranched alkenic carboxylic acids and lactones.

Used widely for polymerisations, incl. prodn. of polyacrylates.

► Toxic, irritant, causes burns, TLV 3.0. Exp. teratogen. AS4375000.

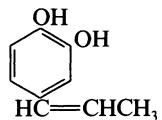
Amide: [79-06-1]. *Acrylamide* C_3H_5NO M 71.079

Classification: Miscellaneous simple amide alkaloids.

► Highly toxic, irritant. AS3325000.

4-(2-Propenyl)-1,2-benzenediol, 9CI**P-00197***4-Allylpyrocatechol, 8CI. 4-Propenylcatechol. 4-Allylcatechol. 3,4-Dihydroxyallylbenzene. 3-(3,4-Dihydroxyphenyl)propene*

[1126-61-0]

 $C_9H_{10}O_2$ M 150.177

Classification: Simple phenylpropanoids.

Antioxidant.

Di-Me ether: [93-15-2]. *1,2-Dimethoxy-4-(2-propenyl)benzene. 4-Allylveratrole. Methyleugenol* $C_{11}H_{14}O_2$ M 178.230

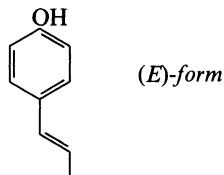
Classification: Simple phenylpropanoids.

Perfumery and flavouring ingredient.

► CY2450000.

4-(1-Propenyl)phenol, 9CI**P-00198***1-(4-Hydroxyphenyl)-2-propene. p-Hydroxy-β-methylstyrene. Anol*

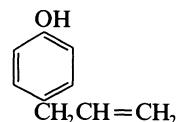
[539-12-8]

 $C_9H_{10}O$ M 134.177*(E)-form**Me ether*: [4180-23-8]. *1-Methoxy-4-(1-propenyl)benzene.**Anethole. Anistearoptene. Anise camphor* $C_{10}H_{12}O$ M 148.204

Classification: Simple phenylpropanoids.

Extensively used in flavour industry. Semiochemical attractant of Southern and Western corn rootworms (*Diabrotica undecimpunctata* and *D. virgifera*).

► Mod. toxic. BZ9275000.

4-(2-Propenyl)phenol, 9CI**P-00199***3-(p-Hydroxyphenyl)-1-propene. p-Allylphenol. Chavicol*
[501-92-8] $C_9H_{10}O$ M 134.177

Classification: Simple phenylpropanoids.

Used in perfumery and flavours.

O-[β-D-Xylopyranosyl(1→6)-β-D-glucopyranoside]: [66648-51-9]. *Miyaginin* $C_{20}H_{28}O_{10}$ M 428.435

Classification: Simple phenylpropanoids.

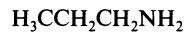
Me ether: [140-67-0]. *1-Methoxy-4-(2-propenyl)benzene, 9CI. 1-Allyl-4-methoxybenzene. p-Allylanisole.**Methylchavicol. Estragole. Esdragol. Isoanthethole* $C_{10}H_{12}O$ M 148.204

Classification: Simple phenylpropanoids.

► BZ8225000.

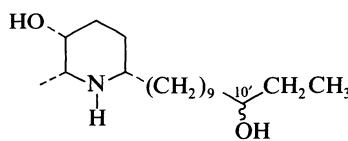
1-Propylamine, 8CI**P-00200***Propanamine, 9CI. 1-Aminopropane*

[107-10-8]

 C_3H_9N M 59.111

Classification: Simple acyclic amine alkaloids with one N.

► Irritant, TLV 12. Highly flammable, fl. p. – 37°. UH9100000.

Prosafrine**P-00201***α-Ethyl-5-hydroxy-6-methyl-2-piperidinedecanol, 9CI. 3-Hydroxy-6-(10-hydroxydodecyl)-2-methylpiperidine**(-)-form*
Absolute
configuration $C_{18}H_{37}NO_2$ M 299.496*(-)-form* [38764-78-2]

Classification: Simple piperidine alkaloids.

10'-Ketone: [38764-77-1]. *Prosafrinine. 12-(5-Hydroxy-6-methyl-2-piperidinyl)-3-dodecanone, 9CI. 3-Hydroxy-2-methyl-6-(10-oxododecyl)piperidine* $C_{18}H_{35}NO_2$ M 297.480

Classification: Simple piperidine alkaloids.

Prosopanol G**P-00202**

[39391-03-2]

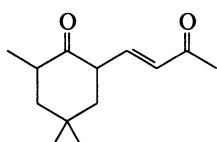
 $C_{36}H_{60}O_4$ M 556.868Classification: Natural products of unknown structure.
Struct. unknown.

Prosopenol

P-00203

 $C_{30}H_{50}O_3$ M 458.723Classification: Natural products of unknown structure.
Struct. unknown.**Prosopidione**

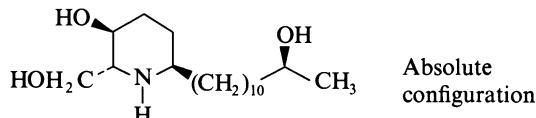
P-00204

 $2,4,4$ -Trimethyl-6-(3-oxo-1-butene) cyclohexanone, 9CI
[120166-32-7] $C_{13}H_{20}O_2$ M 208.300

Classification: Miscellaneous cyclohexane sesquiterpenoids.

Prosopine†

P-00205

 5 -Hydroxy-6-(hydroxymethyl)- α -methyl-2-piperidineundecanol, 9CI. 3-Hydroxy-6-(11-hydroxydodecyl)-2-hydroxymethylpiperidine
[14058-38-9]

Absolute configuration

 $C_{18}H_{37}NO_3$ M 315.495

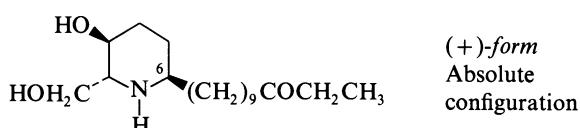
Classification: Simple piperidine alkaloids.

 $11'$ -Ketone: [14058-55-0]. **Prosopinone**. 12-[5-Hydroxy-6-(hydroxymethyl)-2-piperidinyl]-2-dodecanone, 9CI. 3-Hydroxy-2-hydroxymethyl-6-(11-oxododecyl)piperidine $C_{18}H_{35}NO_3$ M 313.479

Classification: Simple piperidine alkaloids.

Prosopinine

P-00206

 12 -[5-Hydroxy-6-(hydroxymethyl)-2-piperidinyl]-3-dodecanone, 9CI. 3-Hydroxy-2-hydroxymethyl-6-(10-oxododecyl)piperidine(+) -form
Absolute configuration $C_{18}H_{35}NO_3$ M 313.479

(+) -form [14058-39-0]

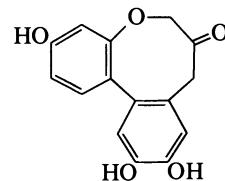
Classification: Simple piperidine alkaloids.

(\pm) -form6-Epimer: [38764-76-0]. **Prosophylline** $C_{18}H_{35}NO_3$ M 313.479

Classification: Simple piperidine alkaloids.

Protosappanin A

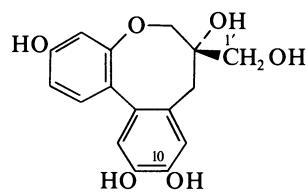
P-00207

 $3,10,11$ -Trihydroxy-7,8-dihydro-6H-dibenzo[b,d]oxocin-7-one
[102036-28-2] $C_{15}H_{12}O_5$ M 272.257

Classification: Biphenyls.

Protosappanin B

P-00208

 $7,8$ -Dihydro-7-(hydroxymethyl)-6H-dibenzo[b,d]oxocin-3,7,10,11-tetrol, 9CI
[102036-29-3] $C_{16}H_{16}O_6$ M 304.299

Classification: Biphenyls.

 10 -Me ether: [111830-77-4]. **10-O-Methylprotosappanin B** $C_{17}H_{18}O_6$ M 318.326

Classification: Biphenyls.

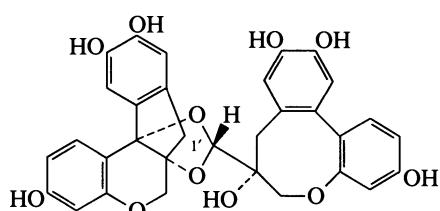
 $1'$ -Aldehyde: [111534-98-6]. **Protosappanin C** $C_{16}H_{14}O_6$ M 302.283

Classification: Biphenyls.

Protosappanin E1

P-00209

[130233-78-2]

 $C_{32}H_{24}O_{11}$ M 584.535

Classification: Homoisoflavanoids.

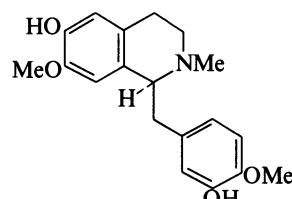
 $1'$ -Epimer: [130321-82-3]. **Protosappanin E2** $C_{32}H_{24}O_{11}$ M 584.535

Classification: Homoisoflavanoids.

Protosinomenine

P-00210

[30883-59-1]

 $C_{19}H_{23}NO_4$ M 329.395

Classification: Benzylisoquinoline alkaloids.

N-De-Me: [26153-70-8]. *Norprotosinomenine*
 $C_{18}H_{21}NO_4$ M 315.368
 Classification: Benzylisoquinoline alkaloids.

Protosterol B**P-00211**

Classification: Natural products of unknown structure.
 Struct. unknown.

Pruriendine**P-00212**

Classification: Alkaloids of unknown or partially unknown structure.
 Struct. unknown. Possibly contains a pyridine nucleus.

Prurienine**P-00213**

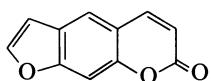
$C_6H_{12}N_2O_2$ M 144.173
 Classification: Alkaloids of unknown or partially unknown structure.
 Struct. unknown. Vasodilator, hypotensive agent, peristaltic stimulant.

Prurieninine**P-00214**

$C_8H_{16}N_2O_2$ M 172.227
 Classification: Alkaloids of unknown or partially unknown structure.
 Struct. unknown.

Psoralen**P-00215**

7H-Furo[3,2-g][1]benzopyran-7-one, 9CI. 2H-Furo[3,2-g]chromen-2-one. *Ficusin*
 [66-97-7]



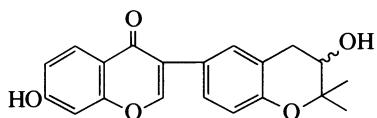
$C_{11}H_6O_3$ M 186.167

Classification: Furanocoumarins; 7-Oxygenated coumarins, 6-substituted.

► Photocarcinogen. LV0944000.

Psoralenol**P-00216**

2',3'-Dihydro-3',7-dihydroxy-2',2'-dimethyl-[3,6'-bi-4H-1-benzopyran]-4-one, 9CI
 [70522-30-4]

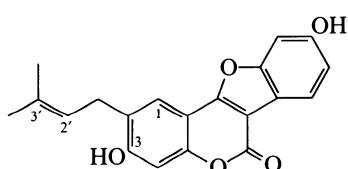


$C_{20}H_{18}O_5$ M 338.359

Classification: Isoflavones; two O substituents; Cyclised C-isopentenylated flavonoids.

Psoralidin**P-00217**

3,9-Dihydroxy-2-prenylcoumestan
 [18642-23-4]



$C_{20}H_{16}O_5$ M 336.343

Classification: Coumestan flavonoids.

2',3'-Epoxide: **Psoralidin oxide**

$C_{20}H_{16}O_6$ M 352.343

Classification: Coumestan flavonoids.

1-Methoxy: [23013-84-5]. 3,9-Dihydroxy-1-methoxy-2-prenylcoumestan. **Glycyrol**. *Neoglycyrol*

$C_{21}H_{18}O_6$ M 366.370

Classification: Coumestan flavonoids.

1-Methoxy, 3-Me ether: [23013-85-6]. 3-O-Methylglycyrol

$C_{22}H_{20}O_6$ M 380.396

Classification: Coumestan flavonoids.

P-Sterone**P-00218**

$C_{21}H_{30}O_2$ M 314.467

Classification: Steroids of unknown structure; Pregnane steroids (C_{21}).

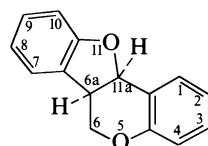
Struct. unknown, ketosteroid.

Psyllostearyl alcohol**P-00219**

Classification: Natural products of unknown structure.

Pterocarpan**P-00220**

6a,11a-Dihydro-6H-benzofurano[3,2-c][1]benzopyran, 9CI
 [61080-21-5]



$C_{15}H_{12}O_2$ M 224.259

Parent nucleus of a group of natural prods. The generally agreed numbering scheme was amended in 1965.

Pterocarpol A**P-00221**

$C_{27}H_{46}O$ M 386.660

Classification: Steroids of unknown structure.

Struct. unknown. Prob. a phytosterol.

Pterocarpol B**P-00222**

$C_{27}H_{46}O$ M 386.660

Classification: Steroids of unknown structure.

Phytosterol. Struct. unknown.

Pterogynidine**P-00223**

N,N'-Bis(3-methyl-2-butetyl)guanidine, 9CI. N,N'-Diisopentenylguanidine

[25713-89-7]

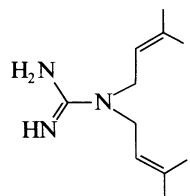
$HN=C[NHCH_2CH=C(CH_3)_2]_2$

$C_{11}H_{21}N_3$ M 195.307

Classification: Miscellaneous acyclic alkaloids.

Pterogynine

N,N-Bis(3-methyl-2-butenyl)guanidine. N,N-Diisopentenylguanidine
[25387-60-4]



$C_{11}H_{21}N_3$ M 195.307

Classification: Miscellaneous acyclic alkaloids.

P-00224

Classification: Isoflavones; two O substituents.

O-Xyloside:

$C_{26}H_{28}O_{13}$ M 548.499

Classification: Isoflavones; two O substituents.

4'-Me ether: [92117-94-7]. *8- β -D-Glucopyranosyl-7-hydroxy-*

4'-methoxyisoflavone

$C_{22}H_{22}O_9$ M 430.410

Classification: Isoflavones; two O substituents.

6''-O-Ac: [124903-94-2]. *6''-O-Acetylpuerarin*

$C_{23}H_{22}O_{10}$ M 458.421

Classification: Isoflavones; two O substituents.

6''-O- β -D-Xylopyranoside: [114240-18-5]. *Daidzein 8-C-(6-O-xylosylgluco side). Pueraglycoside 2*

$C_{26}H_{28}O_{13}$ M 548.499

Classification: Isoflavones; two O substituents.

4'-O- β -D-Glucopyranoside: [117047-08-2]. *Puerarin 4'-glucoside. Pueraglycoside 6*

$C_{27}H_{30}O_{14}$ M 578.526

Classification: Isoflavones; two O substituents.

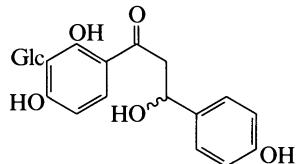
6''-O- β -D-Apioside: [114266-69-2]. *Daidzein 8-C-(6-apiosylglucoside)*

$C_{26}H_{28}O_{13}$ M 548.499

Classification: Isoflavones; two O substituents.

Pterosupin

1-(3- β -D-Glucopyranosyl-2,4-dihydroxyphenyl)-3-hydroxy-3-(4-hydroxyphenyl)-1-propanone, 9CI. 8'-Glucopyranosyl- β ,2',4,4'-tetrahydroxydihydrochalcone
[81861-73-6]

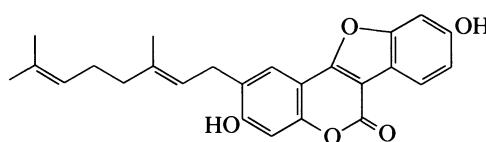


$C_{21}H_{24}O_{10}$ M 436.415

Classification: Dihydrochalcone flavonoids.

P-00225**Puerarol****P-00228**

2-Geranyl-3,9-dihydroxycoumestan

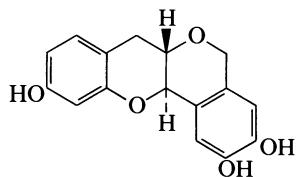


$C_{25}H_{24}O_5$ M 404.462

Classification: Coumestan flavonoids.

Pubeschin

5,6a,7,12a-Tetrahydro[2]benzopyrano[4,3-b][1]benzopyran-2,3,10-triol, 9CI
[53802-75-8]

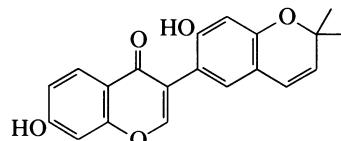


$C_{16}H_{14}O_5$ M 286.284

Classification: Peltogynoid flavonoids.

P-00226**Puerarone****P-00229**

7-Hydroxy-3-(7-hydroxy-2,2-dimethyl-2H-1-benzopyran-6-yl)-4H-1-benzopyran-4-one, 9CI
[116107-15-4]

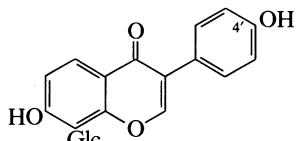


$C_{20}H_{16}O_5$ M 336.343

Classification: Cyclised C-isopentenylated flavonoids;
Isoflavones; three O substituents.

Puerarin**P-00227****Puerol A****P-00230**

8- β -D-Glucopyranosyl-7-hydroxy-3-(4-hydroxyphenyl)-4H-1-benzopyran-4-one. 8- β -D-Glucopyranosyl-4',7-dihydroxyisoflavone. Daidzein 8-C-glucoside. 8-Glucopyranosyldaidzein. 8-Glucosyldaidzein
[3681-99-0]



$C_{21}H_{20}O_9$ M 416.384

Classification: Isoflavones; two O substituents.

Possesses β -adrenergic receptor blocking props.

4',6''-Di-Ac: [24562-39-8]. *4',6''-Di-O-acetylpuerarin*

$C_{25}H_{24}O_{11}$ M 500.458

Classification: Isoflavones; two O substituents.

6''-O-D-Apio- β -D-furanoside: [103654-50-8]. *Mirificin*

$C_{26}H_{28}O_{13}$ M 548.499

$C_{17}H_{14}O_5$ M 298.295

Classification: Neolignans.

5-O-[α -L-Rhamnopyranosyl(1 \rightarrow 6)- β -D-glucopyranoside]:
[100692-52-2]. *Pueroside A*

$C_{29}H_{34}O_{14}$ M 606.579

Classification: Neolignans.

O⁹-Me: [112343-17-6]. *Puerol B*

$C_{19}H_{16}O_5$ M 312.321

Classification: Neolignans.

O⁹-Me, 5-O- β -D-glucopyranoside: [112343-16-5].

Sophoraside A

C₂₄H₃₆O₁₀ M 474.463

Classification: Neolignans.

O⁹-Me, 4',5-di-O- β -D-glucopyranoside: [100692-54-4].

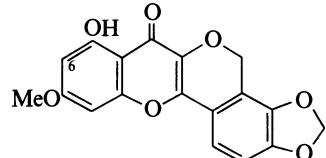
Pueroside B

C₃₀H₃₆O₁₅ M 636.605

Classification: Neolignans.

Pulcherrimin[†]

[89945-86-8]



C₁₈H₁₂O₇ M 340.289

Classification: Peltogynoid flavonoids.

6-Methoxy: [89945-87-9]. 6-Methoxypulcherrimin

C₁₉H₁₄O₈ M 370.315

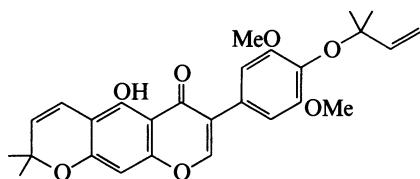
Classification: Peltogynoid flavonoids.

Pumilaisoflavone A

P-00232
[115712-89-5]

7-[4-[(1,1-Dimethyl-2-propenyl)oxy]-3,5-dimethoxyphenyl]-5-hydroxy-2,2-dimethyl-2H,6H-benzo[1,2-b:5,4-b']dipyran-6-one, 9CI

[115712-89-5]



C₂₇H₂₈O₇ M 464.514

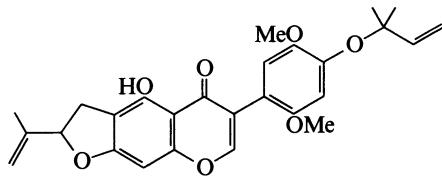
Classification: Cyclised C-isopentenylated flavonoids; Isoflavones; five O substituents.

Pumilaisoflavone B

P-00233
[115712-90-8]

6-[4-[(1,1-Dimethyl-2-propenyl)oxy]-3,5-dimethoxyphenyl]-2,3-dihydro-4-hydroxy-2-(1-methylethenyl)-5H-furo[3,2-g][1]benzopyran-5-one, 9CI

[115712-90-8]



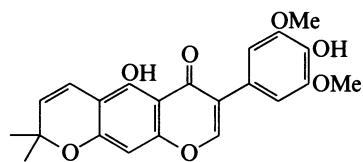
C₂₇H₂₈O₇ M 464.514

Classification: Cyclised C-isopentenylated flavonoids; Isoflavones; five O substituents.

Pumilaisoflavone D

P-00234

5-Hydroxy-7-(4-hydroxy-3,5-dimethoxyphenyl)-2,2-dimethyl-2H,6H-benzo[1,2-b:5,4-b']dipyran-6-one, 9CI



C₂₂H₂₀O₇ M 396.396

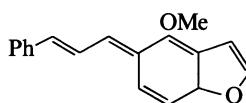
Classification: Isoflavones; five O substituents; Cyclised C-isopentenylated flavonoids.

Purpureamethide

P-00235

5,7a-Dihydro-4-methoxy-5-(3-phenyl-2-propenylidene)benzofuran, 9CI

[83728-91-0]



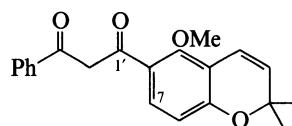
C₁₈H₁₆O₂ M 264.323

Classification: Cinnamylphenol flavonoids.

Purpurenone

P-00236

[93753-26-5]



C₂₁H₂₀O₄ M 336.387

Classification: Cyclised C-isopentenylated flavonoids. Enolised β -diketone.

7-Methoxy: [74517-75-2]. **Praecansone B**. **Precansone B**

C₂₂H₂₂O₅ M 366.413

Classification: Cyclised C-isopentenylated flavonoids.

7-Methoxy, 5-de-Me: [74517-66-1].

C₂₁H₂₀O₅ M 352.386

Classification: Cyclised C-isopentenylated flavonoids.

7-Methoxy, 1'-Me enol ether: [74517-76-3]. **Praecansone A**. **Precansone A**

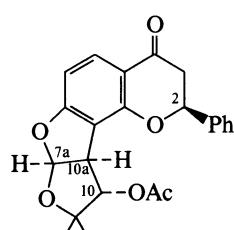
C₂₃H₂₄O₅ M 380.440

Classification: Cyclised C-isopentenylated flavonoids.

Purpurin[†]

P-00237

10-(Acetoxy)-2,3,7a,9,10a-hexahydro-9,9-dimethyl-2-phenyl-4H-furo[3',2':4,5]furo[2,3-h]-1-benzopyran-4-one, 9CI
[75775-33-6]



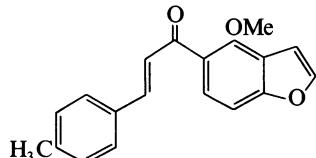
Absolute configuration

C₂₃H₂₂O₆ M 394.423

Classification: Flavanones; one O substituent. CA numbering shown.

Purpuritenin A

P-00238
1-(4-Methoxy-5-benzofuranyl)-3-(4-methyphenyl)-2-propen-1-one, 9CI
[83728-90-9]

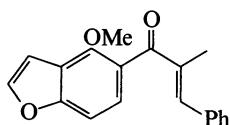


$C_{19}H_{16}O_3$ M 292.334

Classification: Chalcone flavonoids; two O substituents.

Purpuritenin B

P-00239
1-(4-Methoxy-5-benzofuranyl)-2-methyl-3-phenyl-2-propen-1-one, 9CI
[86293-24-5]

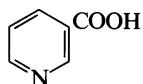


$C_{19}H_{16}O_3$ M 292.334

Classification: Chalcone flavonoids; two O substituents; Furanoflavonoids.

3-Pyridinecarboxylic acid

P-00240
Nicotinic acid, INN. Niacin, USAN. Nicamin. Nicobid. Wampocap. Numerous proprietary names
[59-67-6]



$C_6H_5NO_2$ M 123.111

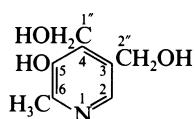
Classification: Nicotinic acid derived alkaloids.

Vitamin, enzyme cofactor, vasodilator. Used as 2.5% aq. soln. for extraction-photometric detn. of U(VI) (λ_{max} 556 nm, ϵ 120000).

► QT0525000.

Pyridoxine, INN

P-00241
5-Hydroxy-6-methyl-3,4-pyridinedimethanol, 9CI. Vitamin B₆, 8CI. 3-Hydroxy-4,5-bis(hydroxymethyl)-2-methylpyridine. Adermin. Pyridoxol. Numerous proprietary names
[65-23-6]



$C_8H_{11}NO_3$ M 169.180

Classification: Miscellaneous pyridine alkaloids.
Vitamin, food additive.

► UV1300000.

$O^{1'}\text{-Me}$: [1464-33-1]. *5-Hydroxy-4-(methoxymethyl)-6-methyl-3-pyridinemethanol, 9CI. 3-Hydroxy-5-hydroxymethyl-4-methoxymethyl-2-methylpyridine. 4'-Methoxypyridoxine. Ginkgotoxin*

$C_9H_{13}NO_3$ M 183.207

Classification: Miscellaneous pyridine alkaloids.

Sitotoxic (convulsive) agent with antivitamin B₆ activity.

► Toxic, LD₅₀ ~ 11 mg/kg (oral).

$O^{1'}\text{-Me, } 5\text{-O-}\beta\text{-D-glucopyranoside}$: [121531-33-7].

$C_{15}H_{23}NO_8$ M 345.349

Classification: Miscellaneous pyridine alkaloids.

Neurotoxin.

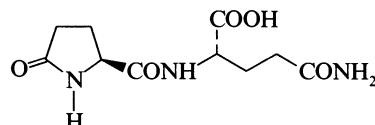
$O^{1'}\text{-Me, } O^{2''}\text{-Ac}$: [82470-47-1].

$C_{11}H_{15}NO_4$ M 225.244

Classification: Miscellaneous pyridine alkaloids.

Pyroglutamylglutamine

P-00242
N²-(5-Oxopropyl)glutamine, 9CI



$C_{10}H_{15}N_3O_5$ M 257.246

$(2S,2'S)\text{-form}$ [109481-23-4]

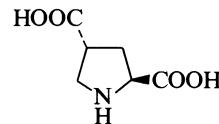
$L,L\text{-form}$

Classification: Dipeptides.

Exhibits diuretic props.

2,4-Pyrrolidinedicarboxylic acid

P-00243
4-Carboxyproline



$C_6H_9NO_4$ M 159.141

$(2S,4R)\text{-form}$ [64769-66-0]

Classification: Non-protein α -aminoacids; Simple pyrrolidine alkaloids; Nitrogenous marine toxins.

Pyruvic acid

P-00244
2-Oxopropanoic acid, 9CI. Pyroracemic acid. Acetylformic acid

[127-17-3]



$C_3H_4O_3$ M 88.063

Classification: Saturated unbranched carboxylic acids and lactones.

Reagent for regeneration of carbonyl compds. from semicarbazones, phenylhydrazones and oximes.

Q

Quercetin 3-arabinoside

[30370-87-7]

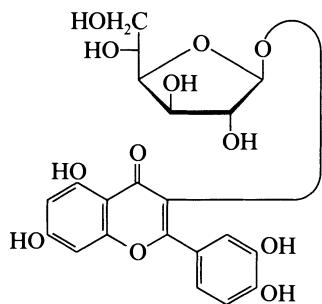
$C_{20}H_{18}O_{11}$ M 434.356

Classification: Flavonols; five O substituents.

Quercetin 3-glucofuranoside

Cocafavin. Isoquericitroside. Trifolin†. Isotrifolin. Holarrhenoside

[21637-25-2]



$C_{21}H_{20}O_{12}$ M 464.382

Classification: Flavonols; five O substituents.

The literature on this compd. and Isoquericitrin, I-00053 is unclear. CAS gives the furanoid struct. to Isoquericitrin but the pyranoid struct. seems more probable and now seems generally accepted.

► LK8960000.

Quercetin 3- α -L-rhamnofuranoside

[5088-73-3]

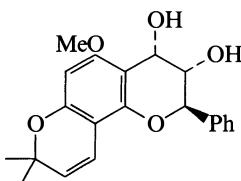
$C_{21}H_{20}O_{11}$ M 448.382

Classification: Flavonols; five O substituents.

Quercetol A

3,4-Dihydro-5-methoxy-8,8-dimethyl-2-phenyl-2H,8H-benzo[1,2-b:3,4-b']dipyran-3,4-diol, 9CI

[119061-05-1]



$C_{21}H_{22}O_5$ M 354.402

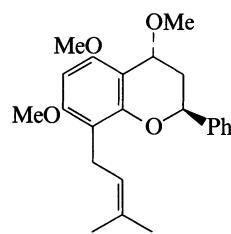
Classification: Leucoanthocyanidins; Cyclised C-isopentenylated flavonoids.

Q-00001

Quercetol B

3,4-Dihydro-4,5,7-trimethoxy-8-(3-methyl-2-butenyl)-2-phenyl-2H-1-benzopyran, 9CI. 4,5,7-Trimethoxy-8-prenylflavan
[119061-07-3]

Q-00005



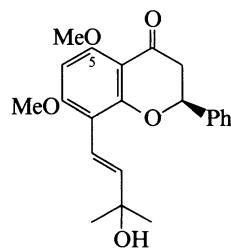
$C_{23}H_{28}O_4$ M 368.472

Classification: Flavan-4-ols.

Quercetol C

2,3-Dihydro-8-(3-hydroxy-3-methyl-1-butenyl)-5,7-dimethoxy-2-phenyl-4H-1-benzopyran-4-one, 9CI
[119061-08-4]

Q-00006



$C_{22}H_{24}O_5$ M 368.429

Classification: Flavanones; two O substituents.

O^5 -De-Me: [138590-93-9]. *Tephrolecarpin A*

$C_{21}H_{22}O_5$ M 354.402

Classification: Flavanones; two O substituents.

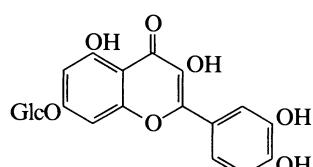
Quercimeritritrin

Q-00007

7-O- β -D-Glucopyranosyloxy-3,3',4',5-tetrahydroxyflavone.

Quercetin 7-glucoside. Quercimeritroside

[491-50-9]



$C_{21}H_{20}O_{12}$ M 464.382

Classification: Flavonols; five O substituents.

Used for luminescence detn. of Zr.

$3-O-\alpha$ -L-Arabinopyranoside: [28452-84-8].

$C_{26}H_{28}O_{16}$ M 596.498

Classification: Flavonols; five O substituents.

$3-O-\beta$ -L-Arabinofuranoside: [23394-51-6]. *Ochroside*

$C_{26}H_{28}O_{16}$ M 596.498

Classification: Flavonols; five O substituents.

$3-O-\alpha$ -L-Rhamnopyranoside: [17306-45-5].

$C_{27}H_{30}O_{16}$ M 610.524

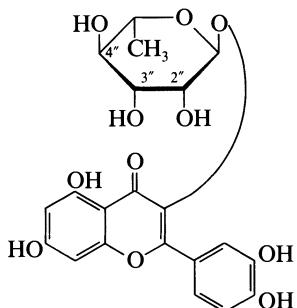
Classification: Flavonols; five O substituents.

O"-Rhamnosyl: [73432-00-5]. *Quercetin 7-(rhamnosylglucoside)* $C_{27}H_{30}O_{16}$ M 610.524

Classification: Flavonols; five O substituents.

Quercitrin**Q-00008***3-O- α -L-Rhamnopyranosyloxy-3',4',5,7-tetrahydroxyflavone.**Quercetin 3-rhamnoside. Quercitroside. Quercitronic acid.**Thujin†*

[522-12-3]

 $C_{21}H_{20}O_{11}$ M 448.382

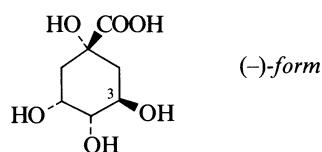
Classification: Flavonols; five O substituents.

7-O- α -L-Rhamnopyranoside: [28638-13-3]. *Quercetin 3,7-dirhamnoside* $C_{27}H_{30}O_{15}$ M 594.525

Classification: Flavonols; five O substituents.

7-O- β -D-Glucopyranoside: see *Quercimeritrin*, Q-00007**Quinic acid****Q-00009***(1 α ,3 α ,4 α ,5 β)-1,3,4,5-Tetrahydroxycyclohexanecarboxylic acid. Hexahydro-1,3,4,5-tetrahydroxybenzoic acid. Chinic acid*

[36413-60-2]

 $C_7H_{12}O_6$ M 192.168

Classification: Other sugar acids.

Note that the C atom carrying the OH which is *cis* to the COOH is normally numbered 3.

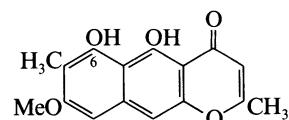
(-)-form [77-95-2]

Classification: Other sugar acids.

Food acidulant with good taste characteristics, use limited by cost.

► LD₅₀ (mus, scu) 10000 mg/kg. GU8650000.**Quinquagulin****Q-00010***5,6-Dihydroxy-8-methoxy-2,7-dimethyl-4H-naphtho[2,3-b]pyran-4-one, 9CI. 7-Methylrubrofusarin*

[64894-58-2]

 $C_{16}H_{14}O_5$ M 286.284

Classification: Pyranonaphthalenes.

6-O- β -D-Glucopyranoside: [132922-82-8]. $C_{22}H_{24}O_{10}$ M 448.426

Classification: Pyranonaphthalenes.

6-O-[β -D-Apiofuranosyl-(1 \rightarrow 6)- β -D-glucopyranoside]:

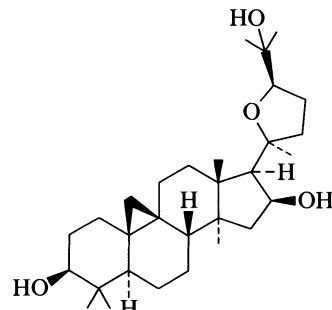
[132922-81-7].

 $C_{27}H_{32}O_{14}$ M 580.541

Classification: Pyranonaphthalenes.

Quisquagenin**Q-00011***20,24-Epoxy-9,19-cyclolanostane-3 β ,16 β ,25-triol, 9CI.**20R,24R-Epoxy cycloartane-3 β ,16 β ,25-triol. Quisvagenin*

[112709-68-9]

 $C_{30}H_{50}O_4$ M 474.723

Classification: Cycloartane triterpenoids.

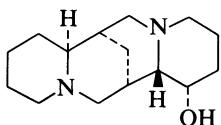
Glycoside: [112627-95-9]. *Quisvaloside B*

Classification: Cycloartane triterpenoids; Terpenoids of unknown structure.

R

Retamine
12 α -Hydroxysparteine

[2122-29-4]

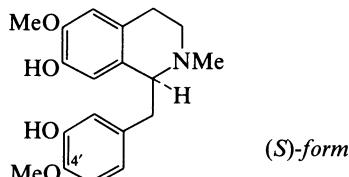


Absolute configuration

 $C_{15}H_{26}N_2O$ M 250.383

Classification: Quinolizidine alkaloids (four rings). The 12-config. does not appear to be unequivocally established. Originally thought to be 7-, 8-, or 9-hydroxysparteine. Powerful hypotensive agent.

▷ VH5373000.

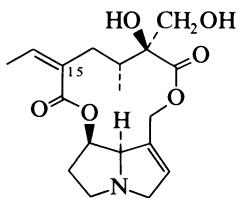
Reticuline†
Laudanosoline 4',6-dimethyl ether. Coclanoline


(S)-form

 $C_{19}H_{23}NO_4$ M 329.395

(S)-form [485-19-8]

Classification: Benzylisoquinoline alkaloids.

Retrorsine
12,18-Dihydroxysemenecionan-11,15-dione, 9CI. β -Longilobine
[480-54-6]

 $C_{18}H_{25}NO_6$ M 351.399

Classification: Pyrrolizidine alkaloids (macrocyclic lactones).

▷ Hepatotoxin, causes liver and kidney neoplasms. Highly toxic. VH7525000.

15E-Isomer: [15503-87-4]. Usaramine. Usuramine.
Mucronatinine
 $C_{18}H_{25}NO_6$ M 351.399

Classification: Pyrrolizidine alkaloids (macrocyclic lactones).

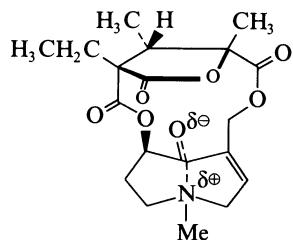
▷ Hepato- and pneumotoxin. VT5707200.

Stereoisomer: [20824-37-7]. Mucronatinine
 $C_{18}H_{25}NO_6$ M 351.399

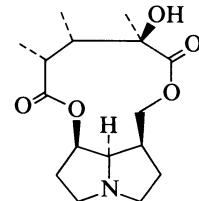
Classification: Pyrrolizidine alkaloids (macrocyclic lactones).

R-00001
Retusamine, 9CI

[6883-16-5]

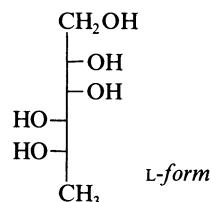


Absolute configuration

R-00004
R-00002
Retusine†
1,2,14,19-Tetrahydro-12-hydroxy-20-norcrotalanan-11,15-dione, 9CI
[480-86-4]

 $C_{16}H_{25}NO_5$ M 311.377

Classification: Pyrrolizidine alkaloids (macrocyclic lactones).

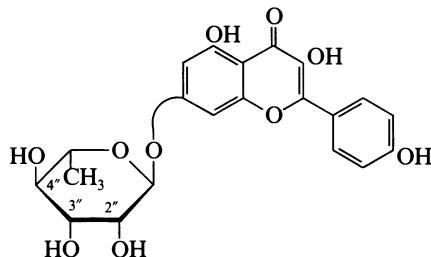
Rhamnitol
1-Deoxymannitol, 9CI, 8CI. 6-Deoxymannitol
[1114-16-5]

R-00006

 $C_6H_{14}O_5$ M 166.174

Classification: Hexitols.

α -Rhamnoisorobin

7-O- α -L-Rhamnopyranosyloxy-3',5-trihydroxyflavone.
Kaempferol 7-rhamnoside
[20196-89-8]

 $C_{21}H_{20}O_{10}$ M 432.383

Classification: Flavonols; four O substituents.

3-O- β -D-Galactoside: [38784-79-1]. $C_{27}H_{30}O_{15}$ M 594.525

Classification: Flavonols; four O substituents.

4'-O- α -L-Rhamnopyranoside: [99816-51-0]. *Kaempferol 4',7-dirhamnoside* $C_{27}H_{30}O_{14}$ M 578.526

Classification: Flavonols; four O substituents.

3-O-Rutinoside: [57526-56-4].

 $C_{33}H_{40}O_{19}$ M 740.668

Classification: Flavonols; four O substituents.

3-O-Robinobioside: [301-19-9]. **Robinin** $C_{33}H_{40}O_{19}$ M 740.668

Classification: Flavonols; four O substituents.

3-O-Lathyroside:

 $C_{32}H_{38}O_{19}$ M 726.641

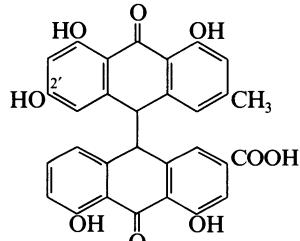
Classification: Flavonols; four O substituents.

3-O- β -D-Xylopyranoside: [32311-68-5]. **Lepidoside** $C_{26}H_{28}O_{14}$ M 564.499

Classification: Flavonols; four O substituents.

Rheidin A**R-00008**

9',10,10'-Tetrahydro-2',4,4',5,5'-pentahydroxy-7'-methyl-10,10'-dioxo-[9,9'-bianthracene]-2-carboxylic acid. *Rheidin A*

 $C_{30}H_{20}O_9$ M 524.483

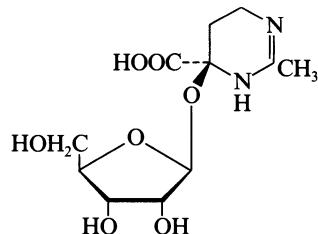
Classification: Anthracenes.

2'-Deoxy: **Rheidin B**. *Rheidin B* $C_{30}H_{20}O_8$ M 508.483

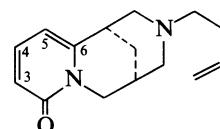
Classification: Anthracenes.

R-00007**Rhizolotine**

1,4,5,6-Tetrahydro-2-methyl-4-(β -D-ribofuranosyloxy)-4-pyrimidinecarboxylic acid, 9CI
[102731-62-4]

 $C_{11}H_{18}N_2O_7$ M 290.272Classification: Nucleosides.
Nucleoside-type antibiotic.**R-00009****Rhombifoline**

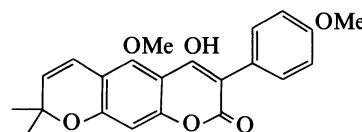
N-(3-Butenyl)cytisine
[529-78-2]



Absolute configuration

R-00010**Robustic acid**

4-Hydroxy-5-methoxy-3-(4-methoxyphenyl)-8,8-dimethyl-2H,8H-benzo[1,2-b:5,4-b']dipyran-2-one, 9CI
[5307-59-5]

 $C_{22}H_{20}O_6$ M 380.396

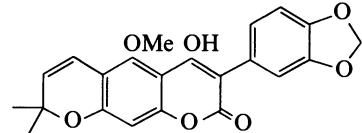
Classification: Pyranocoumarins; 4,5,7-Trioxogenated coumarins; Isoflav-3-enes; Cyclised C-isopentenylated flavonoids.

Me ether: [5307-60-8]. **Methyl robustate**. O-Methylrobustic acid $C_{23}H_{22}O_6$ M 394.423

Classification: Pyranocoumarins; 4,5,7-Trioxogenated coumarins; Cyclised C-isopentenylated flavonoids; Isoflav-3-enes.

Robustin†**R-00012**

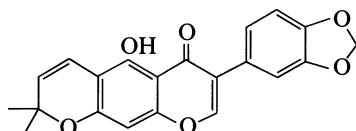
3-(1,3-Benzodioxol-5-yl)-4-hydroxy-5-methoxy-8,8-dimethyl-2H,8H-benzo[1,2-b:5,4-b']dipyran-2-one, 9CI
[22044-61-7]

 $C_{22}H_{18}O_7$ M 394.380

Classification: Pyranocoumarins; 4,5,7-Trioxogenated coumarins; Cyclised C-isopentenylated flavonoids; Isoflav-3-enes.

Robustone – Roxburghinol**R-00013 – R-00020***Me ether:* [22044-62-8]. $C_{23}H_{20}O_7$ M 408.407

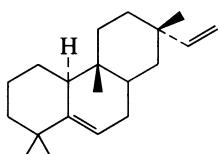
Classification: Pyranocoumarins; 4,5,7-Trioxxygenated coumarins; Cyclised C-isopentenylated flavonoids; Isoflav-3-enes.

Robustone**R-00013***7-(1,3-Benzodioxol-5-yl)-5-hydroxy-2,2-dimethyl-2H,6H-benzo[1,2-b:5,4-b']dipyran-6-one, 9CI. Rubustone*
[22044-56-0] $C_{21}H_{16}O_6$ M 364.354

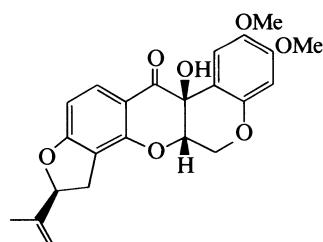
Classification: Cyclised C-isopentenylated flavonoids; Isoflavones; four O substituents.

Me ether: [22044-57-1]. **Methylrobustone** $C_{22}H_{18}O_6$ M 378.381

Classification: Cyclised C-isopentenylated flavonoids; Isoflavones; four O substituents.

5,15-Rosadiene**R-00014** $C_{20}H_{32}$ M 272.473*13 α -form* [1686-67-5] **Rimuene**

Classification: Rosane diterpenoids.

Rotenolone**R-00015***1,2,12,12a-Tetrahydro-6a-hydroxy-8,9-dimethoxy-2-(1-methylethenyl)-[1]benzopyrano[3,4-b]furo[2,3-h]benzopyran-6(6aH)-one, 9CI. 12a-Hydroxyrotenone* $C_{23}H_{22}O_7$ M 410.423*(6aS,12aS)-form* [509-96-6](-)-*cis*-form

Classification: Cyclised C-isopentenylated flavonoids; 12a-Hydroxyrotenoid flavonoids.

► DJ2625000.

Me ether: [54534-95-1]. **12a-Methoxyrotenone** $C_{24}H_{24}O_7$ M 424.449

Classification: Cyclised C-isopentenylated flavonoids; 12a-Hydroxyrotenoid flavonoids.

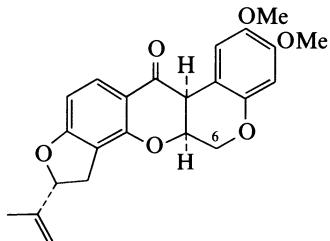
Rotenolone B**R-00016**

Classification: Flavonoids of unknown or partially unknown structure.

Struct. unknown.

Rotenone**R-00017***1,2,12,12a-Tetrahydro-8,9-dimethoxy-2-(1-methylethenyl)-[1]benzopyrano[3,4-b]furo[2,3-h][1]benzopyran-6(6aH)-one, 9CI.**Tubotoxin. Nicouline. Derrin. Noxfish. Paraderil. Derris.**Dactinol*

[83-79-4]



Absolute configuration

 $C_{23}H_{22}O_6$ M 394.423

Classification: Cyclised C-isopentenylated flavonoids; Simple rotenoid flavonoids.

Contact insecticide and pesticide.

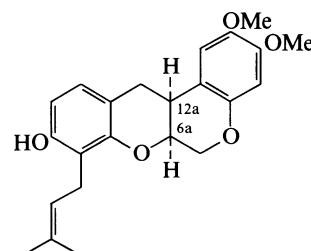
► Toxic, irritant, TLV 5. DJ2800000.

6 ξ -Hydroxy: 6-Hydroxyrotenone $C_{22}H_{22}O_7$ M 410.423

Classification: Simple rotenoid flavonoids; Cyclised C-isopentenylated flavonoids.

Rotenonenol**R-00018**Classification: Natural products of unknown structure.
Struct. unknown.**Rotenonic acid****R-00019***6a,12a-Dihydro-9-hydroxy-2,3-dimethoxy-8-(3-methyl-2-but-enyl)[1]benzopyrano[3,4-b][1]benzopyran-12(6H)-one, 9CI.*
Rot-2'-enonic acid

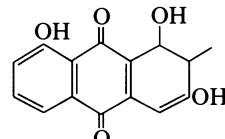
[70191-71-8]

 $C_{23}H_{26}O_5$ M 382.455

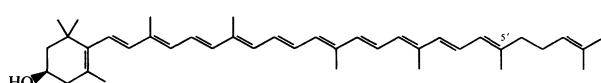
Classification: Simple rotenoid flavonoids.

12a-Hydroxy: [82784-44-9]. *12a-Hydroxyrotenonic acid* $C_{23}H_{26}O_6$ M 398.455

Classification: 12a-Hydroxyrotenoid flavonoids.

Roxburghinol**R-00020***1,2-Dihydro-1,3,8-trihydroxy-2-methylanthraquinone*
[99624-22-3] $C_{15}H_{12}O_5$ M 272.257

Classification: 9,10-Anthraquinones with three O substituents.

Rubixanthin**R-00021** γ -Caroten-3-ol. β,γ -Caroten-3-ol. 3-Hydroxy- γ -carotene $C_{40}H_{56}O$ M 552.882

(all-E)-form [3763-55-1]

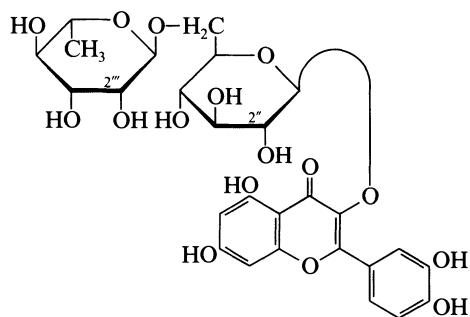
Classification: Tetraterpenoids.

O-Hexadecanoyl: **Rubixanthin palmitate** $C_{56}H_{86}O_2$ M 791.294

Classification: Tetraterpenoids.

Rutin**R-00022***Quercetin 3- β -D-rutinoside. Rutoside, INN. Rutinic acid.**Sophorin[†]. Melin. Osyritin. Violaquercitrin. Myrticlorin.**Globulariacitrin. Eldrin. Paliurosides*

[153-18-4]

 $C_{27}H_{30}O_{16}$ M 610.524**R-00021**Classification: Flavonols; five O substituents;
Disaccharides.Antihaemorrhagic. Used as 1mM soln. in 50% MeOH for
photometric detn. of Mo (λ_{max} 400 nm, ϵ 22100), W
(λ_{max} 405 nm, ϵ 40300).

► VM2975000.

2"-O- β -D-Glucopyranoside: [55696-55-4]. $C_{33}H_{40}O_{21}$ M 772.666

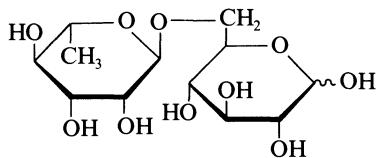
Classification: Flavonols; five O substituents.

2"-O- α -L-Rhamnopyranoside: [55696-57-6]. **Manghaslin** $C_{33}H_{40}O_{20}$ M 756.667

Classification: Flavonols; five O substituents.

Rutinose**R-00023**6-O-(6-Deoxy- α -L-mannopyranosyl)-D-glucose, 9CI, 8CI. 6-
O- α -L-Rhamnopyranosyl-D-glucose

[90-74-4]

 $C_{12}H_{22}O_{10}$ M 326.300

Classification: Disaccharides.

 α -form

I-O-(4-Hydroxycinnamoyl): I-O-p-Coumaroylrutinose

 $C_{21}H_{28}O_{12}$ M 472.445

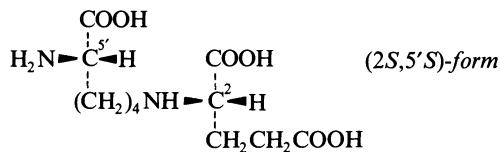
Classification: Disaccharides.

► Anomeric form not determined.

S

Saccharopine

N-(5-Amino-5-carboxypentyl)glutamic acid, 9CI
[13429-91-9]



$C_{11}H_{20}N_2O_6$ M 276.289

A lysine precursor in the Aminoadipic acid-lysine pathway in yeasts.

(2S,5'S)-form [997-68-2]

L-form

Classification: Dipeptides.

Samanin A

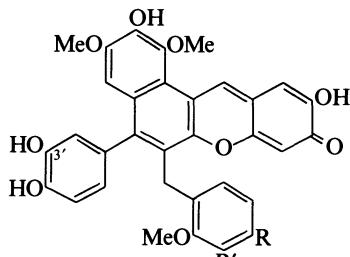
[63551-84-8]

$C_{114}H_{186}O_{68}$ M 2644.683

Classification: Natural products of unknown structure.
Struct. unknown.

S-00001
Santarubin B

5-(3,4-Dihydroxyphenyl)-6-[(2,4-dimethoxyphenyl)methyl]-2,10-dihydroxy-1,3-dimethoxy-9H-benzo[a]xanthan-9-one, 9CI
[37381-57-0]


S-00005

$C_{34}H_{28}O_{10}$ M 596.589

Classification: Biflavonoids and polyflavonoids.

3'-Me ether: [65984-91-0]. *Santarubin A*

$C_{33}H_{30}O_{10}$ M 610.616

Classification: Biflavonoids and polyflavonoids.

Samanin E
S-00003
Santarubin C
S-00006

Classification: Terpenoids of unknown structure.

Triterpene saponin. Glycoside of Acacic acid (see 3,16,21-Trihydroxy-12-oleanen-28-oic acid, T-00349).

S-00002

[78859-50-4]

As Santarubin B, S-00005 with

R = R' = OH

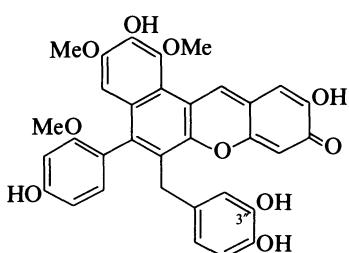
$C_{33}H_{26}O_{11}$ M 598.562

Classification: Biflavonoids and polyflavonoids.

Santalil A
S-00004
Santiaguine
S-00007

6-[(3,4-Dihydroxyphenyl)methyl]-2,10-dihydroxy-5-(4-hydroxy-2-methoxyphenyl)-1,3-dimethoxy-9H-benzo[a]xanthan-9-one, 9CI
[38185-48-7]

[528-31-4]



$C_{33}H_{26}O_{10}$ M 582.562

Classification: Biflavonoids and polyflavonoids.

3"-Me ether: [51033-46-6]. *Santalil B*

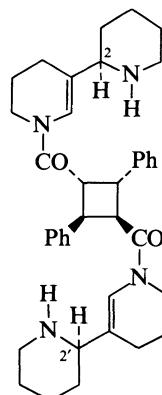
$C_{34}H_{28}O_{10}$ M 596.589

Classification: Biflavonoids and polyflavonoids.

Me ether (?): *Santalil C*

$C_{34}H_{28}O_{10}$ M 596.589

Classification: Biflavonoids and polyflavonoids.



(2R,2'R)-form

$C_{38}H_{48}N_4O_2$ M 592.823

α -Truxillate dimer of Adenocarpine, A-00030. The truxillate residue is meso-, so there are four possible isomers; 2 enantiomers, one (\pm)-form and one meso-. All have been found in nature.

(2S,2'S)-form [11016-83-4]

Classification: Miscellaneous piperidine alkaloids.

(2RS,2'RS)-form [11016-84-5]

(\pm)-form

Classification: Miscellaneous piperidine alkaloids.

Stryphnodendron Saponin M

Classification: Terpenoids of unknown structure.
Triterpene of unknown struct.

S-00008

Classification: Pyranocoumarins; 4,5,7-Trioxxygenated coumarins; Cyclised C-isopentenylated flavonoids; Isoflav-3-enes.

Astragalus alexandrinus Saponin

$C_{34}H_{56}O_{10}$ M 636.821
Classification: Steroids of unknown structure; Furostane steroids (C_{27}).
Steroidal saponin of the $\Delta^{20(22)}$ -furostene type.
Carbohydrate moiety is glucose. Complete struct. unknown.

S-00009**Oxytropis lanata Saponin****S-00010**

Classification: Terpenoids of unknown structure.
Struct. unknown.

Stryphnodendron Saponin K**S-00011**

$C_{30}H_{46}O_4$ M 470.691
Classification: Terpenoids of unknown structure.
Triterpene of unknown struct.

Sarcosine**S-00012**

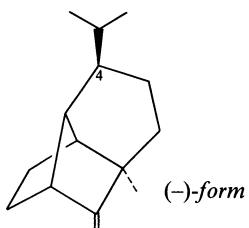
N-Methylglycine, 9CI. 2-Methylaminoacetic acid [107-97-1]



$C_3H_7NO_2$ M 89.094
Classification: Non-protein α -aminoacids.

7(12)-Sativene

Sativene. Ylangocamphe



$C_{15}H_{24}$ M 204.355

(-) form [6813-05-4]

Classification: Sativane sesquiterpenoids.

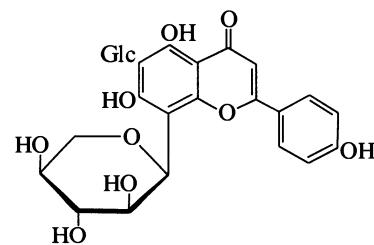
4-Epimer: [16641-59-1]. *Copacamphene*

$C_{15}H_{24}$ M 204.355

Classification: Sativane sesquiterpenoids.

S-00013**Schaftoside****S-00016**

$8-\alpha-L\text{-Arabinopyranosyl}-6-\beta-D\text{-glucopyranosyl}-5,7-dihydroxy-2-(4-hydroxyphenyl)-4H-1-benzopyran-4-one$, 9CI. 8- α -L-Arabinopyranosyl-6- β -D-glucopyranosylapigenin. 8-Arabinosyl-6-glucosylapigenin
[51938-32-0]

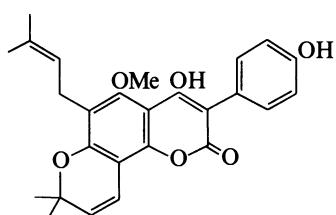


$C_{26}H_{28}O_{14}$ M 564.499

Classification: Flavones; three O substituents.

Scandenin**S-00014**

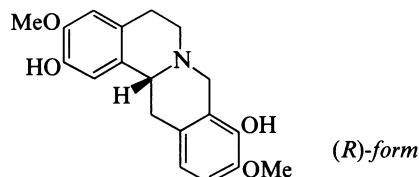
4-Hydroxy-3-(4-hydroxyphenyl)-5-methoxy-8,8-dimethyl-6-(3-methyl-2-butenyl)-2H,8H-benzo[1,2-b:3,4-b']dipyran-2-one, 9CI
[5084-00-4]



$C_{26}H_{26}O_6$ M 434.488

Scoulerine

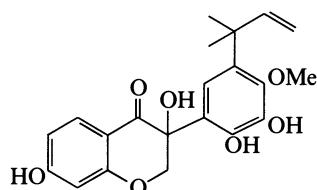
Alkaloid HF1

S-00017

$C_{19}H_{21}NO_4$ M 327.379

Secondifloran

3-[5-(1,1-Dimethyl-2-propenyl)-2,3-dihydroxy-4-methoxyphenyl]-2,3-dihydro-3,7-dihydroxy-4H-1-benzopyran-4-one, 9CI. 2',3,3',7-Tetrahydroxy-4'-methoxy-5'-(1,1-dimethyl-2-propenyl)isoflavanone



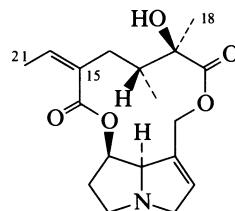
$C_{21}H_{22}O_7$ M 386.401

(\pm)-form [63882-44-0]

Classification: Isoflavanones.

S-00018**Senecionine**

12-Hydroxysenecionan-11,16-dione, 9CI. Aureine†
[130-01-8]



Absolute configuration

$C_{18}H_{25}NO_5$ M 335.399

Classification: Pyrrolizidine alkaloids (macrocyclic lactones).

Cyclic ester of retronecine with senecic acid. Shows antitumour activity vs. Walker 256 carcinosarcoma.

► LD₅₀ (rat, ivn) 41 mg/kg. Exp. reprod. and teratogenic effects. Hepatotoxic, also causes lung lesions. VT5710000.

N-Oxide: *Senecionine N-oxide*

$C_{18}H_{25}NO_6$ M 351.399

Classification: Pyrrolizidine alkaloids (macrocyclic lactones).

► LD₅₀ (mus, ipr) 75 mg/kg.

(15E)-Isomer: [480-79-5]. *Integerrimine. Squalidine. Alkaloid SD*

$C_{18}H_{25}NO_5$ M 335.399

Classification: Pyrrolizidine alkaloids (macrocyclic lactones).

► NM9080000.

(15E)-Isomer, O-Ac: [119328-82-4]. *Acetylintegerrimine*

$C_{20}H_{27}NO_6$ M 377.436

Classification: Pyrrolizidine alkaloids (macrocyclic lactones).

15E-Isomer, 12-epimer (?): [480-80-8]. *Usaramoensine.*

Usaramensine, 8CI

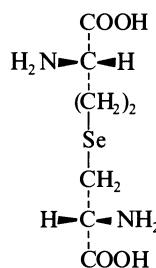
$C_{18}H_{25}NO_5$ M 335.399

Classification: Pyrrolizidine alkaloids (macrocyclic lactones).

Selenocystathionine**S-00019**

2-Amino-4-[(2-amino-2-carboxyethyl)seleno]butanoic acid, 9CI

[2196-58-9]

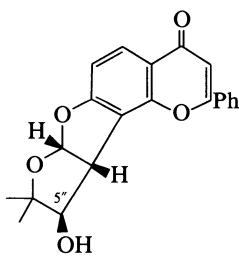


$C_7H_{14}N_2O_4Se$ M 269.159

Classification: Non-protein α -aminoacids.

Semiglabrinol**S-00020**

[51787-33-8]



$C_{21}H_{18}O_5$ M 350.370

Classification: Flavones; one O substituent; Cyclised C-isopentenylated flavonoids.

Ac: [51787-32-7]. *Semiglabrin*

$C_{23}H_{20}O_6$ M 392.407

Classification: Flavones; one O substituent; Cyclised C-isopentenylated flavonoids.

5"-Epimer: [102916-89-2]. *Pseudosemiglabrinol*

$C_{21}H_{18}O_5$ M 350.370

Classification: Flavones; one O substituent; Cyclised C-isopentenylated flavonoids.

5"-Epimer, Ac: [75444-25-6]. *Pseudosemiglabrin*

$C_{23}H_{20}O_6$ M 392.407

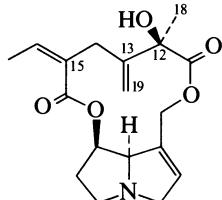
Classification: Flavones; one O substituent; Cyclised C-isopentenylated flavonoids.

Platelet aggregation inhibitor.

S-00022**Seneciphylline**

13,19-Dihydro-12-hydroxysenecionan-11,16-dione, 9CI. α -Longilobine. Jacodine

[480-81-9]



Absolute configuration

$C_{18}H_{23}NO_5$ M 333.383

Classification: Pyrrolizidine alkaloids (macrocyclic lactones).

Cause of grazing toxicity in animals.

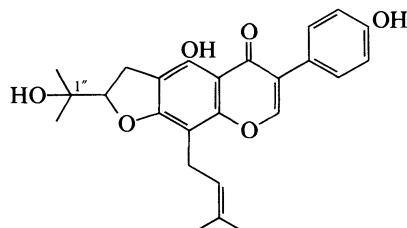
► LD₅₀ (rat, ipr) 77 mg/kg, hepatotoxic, other exp. toxic effects. VT5977000.

18-Hydroxy: [23246-96-0]. *Riddelline. Riddelliine*

$C_{18}H_{23}NO_6$ M 349.383

Classification: Pyrrolizidine alkaloids (macrocyclic lactones).

► LD₅₀ (mus, ivn) 105 mg/kg, hepatotoxic. VJ3850000.

Senegalensin**S-00023** $C_{25}H_{26}O_6$ M 422.477

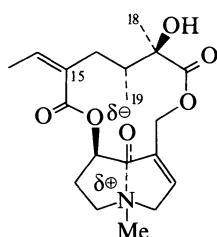
Classification: Cyclised C-isopentenylated flavonoids; Isoflavones; three O substituents.

I''-O-(2-Hydroxyethyl): [128585-07-9]. **Eriotriochin** $C_{27}H_{30}O_7$ M 466.530

Classification: Cyclised C-isopentenylated flavonoids; Isoflavones; three O substituents.

Senirkine**S-00024***12-Hydroxy-4-methyl-4,8-secosenecionan-8,11,16-trione, 9CI. Renardine*

[2318-18-5]

 $C_{19}H_{27}NO_6$ M 365.425

Classification: Pyrrolizidine alkaloids (macrocyclic lactones); Secopyrrolizidine alkaloids.

Cyclic otonecine diester.

► LD₅₀ (rat, ipr) 220 mg/kg. Exp. neoplastic agent, hepatotoxic. VT5960000.*Ac: O-Acetyl*senirkine $C_{21}H_{29}NO_7$ M 407.463

Classification: Pyrrolizidine alkaloids (macrocyclic lactones); Secopyrrolizidine alkaloids.

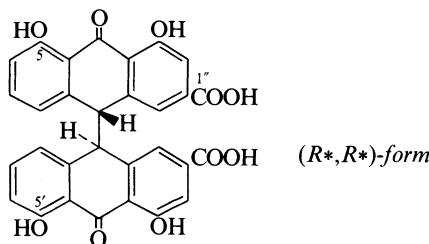
18-Hydroxy: [37819-28-6]. **Hydroxy**senirkine $C_{19}H_{27}NO_7$ M 381.425

Classification: Pyrrolizidine alkaloids (macrocyclic lactones); Secopyrrolizidine alkaloids.

► Hepatotoxic.

Stereoisomer: Isosenirkine $C_{19}H_{27}NO_6$ M 365.425

Classification: Pyrrolizidine alkaloids (macrocyclic lactones); Secopyrrolizidine alkaloids.

Sennidin**S-00025***9,9',10,10'-Tetrahydro-4,4',5,5'-tetrahydroxy-10,10'-dioxo-[9,9'-bianthracene]-2,2'-dicarboxylic acid, 9CI. Dirhein* $C_{30}H_{18}O_{10}$ M 538.466*(R*,R*)-form* [641-12-3]**Sennidin A**

Classification: Anthracenes.

Laxative. Used as mixt. with Sennoside B.

5,5'-Di-O-β-D-glucopyranoside: [81-27-6]. **Sennoside A** $C_{42}H_{38}O_{20}$ M 862.750

Classification: Anthracenes.

I''-Alcohol: [5355-93-1]. **Sennidin C** $C_{30}H_{20}O_9$ M 524.483

Classification: Anthracenes.

I''-Alcohol, 5,5'-di-O-β-D-glucopyranoside: [37271-16-2].**Sennoside C** $C_{42}H_{40}O_{19}$ M 848.767

Classification: Anthracenes.

(S,S*)-form* [67479-20-3]**Sennidin A₁, Sennidin G***5,5'-Di-O-β-D-glucopyranoside*: [66575-30-2]. **Sennoside G**.**Sennoside A'** $C_{42}H_{38}O_{20}$ M 862.750

Classification: Anthracenes.

(RS,RS)-form [517-44-2]*meso-form, Sennidin B*

Classification: Anthracenes.

5,5'-Di-O-β-D-glucopyranoside: [128-57-4]. **Sennoside B** $C_{42}H_{38}O_{20}$ M 862.750

Classification: Anthracenes.

Cathartic agent.

I''-Alcohol: [62279-78-1]. **Sennidin D** $C_{30}H_{20}O_9$ M 524.483

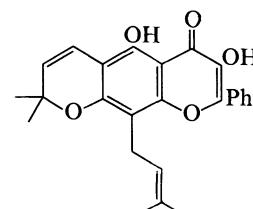
Classification: Anthracenes.

I''-Alcohol, 5,5'-di-O-β-D-glucopyranoside: [37271-17-3].**Sennoside D** $C_{42}H_{40}O_{19}$ M 848.767

Classification: Anthracenes.

Sericetin**S-00026***5,7-Dihydroxy-2,2-dimethyl-10-(3-methyl-2-butenoil)-8-phenyl-2H,6H-benzo[1,2-b:5,4-b']dipyran-6-one, 9CI*

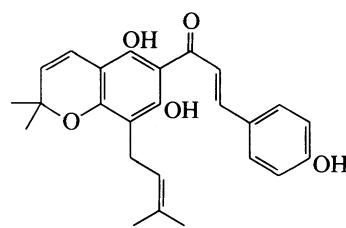
[42438-75-5]

 $C_{25}H_{24}O_5$ M 404.462

Classification: Cyclised C-isopentenylated flavonoids; Flavonols; three O substituents.

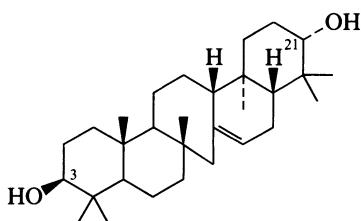
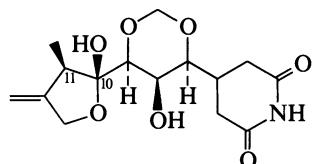
Sericone**S-00027***1-[5,7-Dihydroxy-2,2-dimethyl-8-(3-methyl-2-butenoil)-2H-1-benzopyran-6-yl]-3-(4-hydroxyphenyl)-2-propen-1-one, 9CI*

[71385-96-1]



$C_{25}H_{26}O_5$ M 406.477Classification: Cyclised C-isopentenylated flavonoids;
Chalcone flavonoids; four O substituents.

14-Serratene-3,21-diol

 $C_{30}H_{50}O_2$ M 442.724(3 β ,21 α)-form [2239-24-9] *Serratenediol*. *Pinusenediol*. *Cathaya D*
Classification: Serratane triterpenoids.Sesbanimide A
Sesbanimide $C_{15}H_{21}NO_7$ M 327.333

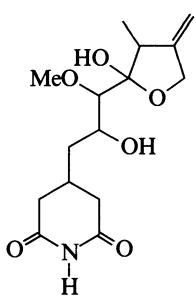
(+) -form [85719-78-4]

Classification: Miscellaneous piperidine alkaloids.
Shows notable cytotoxicity against KB cells *in vitro* and potent inhibitory activity against P338 murine leukaemia *in vivo*.

(-)-form

11-Epimer: *Sesbanimide B* $C_{15}H_{21}NO_7$ M 327.333

Classification: Miscellaneous piperidine alkaloids.

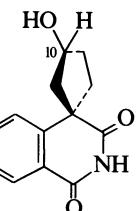
Sesbanimide C
[95599-43-2] $C_{15}H_{23}NO_6$ M 313.350

Classification: Miscellaneous piperidine alkaloids.

S-00028

Sesbanine

S-00031



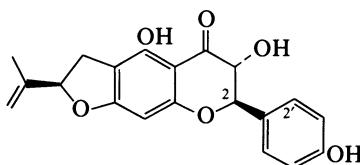
Absolute configuration

 $C_{12}H_{12}N_2O_3$ M 232.238(+)-form [70521-94-7]
Classification: Miscellaneous pyridine alkaloids.
Shows weak cytotoxic activity.

Shuterol

S-00032

[105377-76-2]

 $C_{20}H_{18}O_6$ M 354.359Classification: Cyclised C-isopentenylated flavonoids;
Dihydroflavonols; four O substituents.2'-Hydroxy: [105377-66-0]. *Shuterone A* $C_{20}H_{18}O_7$ M 370.358Classification: Cyclised C-isopentenylated flavonoids;
Dihydroflavonols; five O substituents.2'-Hydroxy, 2-epimer: [105454-03-3]. *Shuterone B* $C_{20}H_{18}O_7$ M 370.358Classification: Cyclised C-isopentenylated flavonoids;
Dihydroflavonols; five O substituents.

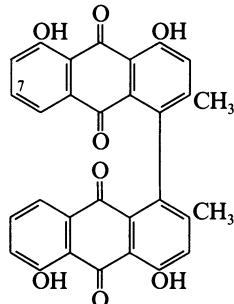
Siameadin

S-00033

Classification: Natural products of unknown structure.
Bianthraquinone pigment of unknown struct.

Siameanin

S-00034

4,4',5,5'-Tetrahydroxy-2,2'-dimethyl-[1,1'-bianthracene]-9,9',10',10'-tetrone, 9CI. 4,4',5,5'-Tetrahydroxy-2,2'-dimethyl-1,1'-bianthraquinone. 4,4'-Bi[1,8-dihydroxy-3-methylanthaquinone]. 4,4'-Bichrysophanol
[13993-55-0] $C_{30}H_{18}O_8$ M 506.467

Classification: 9,10-Anthraquinones with two O substituents.

7-Hydroxy: *Cassianin* $C_{30}H_{18}O_9$ M 522.467

Siaminine C – Singueanol I**S-00035 – S-00041**

Classification: 9,10-Anthraquinones with two O substituents; 9,10-Anthraquinones with three O substituents.

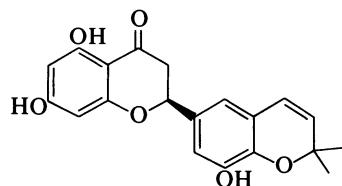
Siaminine C**S-00035**

[92355-23-2]

Classification: Natural products of unknown structure.
Struct. unknown.

Sigmoidin C**S-00036**

5,7,8'-Trihydroxy-2,2'-dimethyl[2,6'-bi-2H-1-benzopyran]-4(3H)-one, 9CI

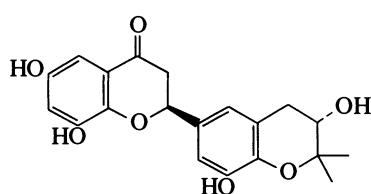
 $C_{20}H_{18}O_6$ M 354.359

(S)-form [101923-93-7]

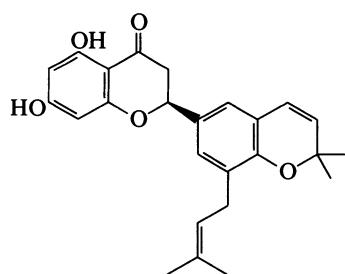
Classification: Flavanones; three O substituents; Cyclised C-isopentenylated flavonoids.

Sigmoidin D**S-00037**

2,2',3,3'-Tetrahydro-3',5,7,8'-tetrahydroxy-2',2'-dimethyl[2,6'-bi-4H-1-benzopyran]-4-one, 9CI
[106533-44-2]

 $C_{20}H_{20}O_7$ M 372.374

Classification: Cyclised C-isopentenylated flavonoids;
Flavanones; four O substituents.

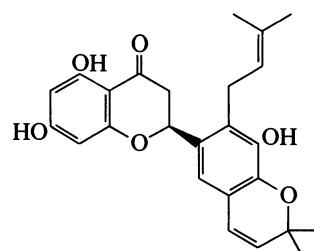
Sigmoidin E**S-00038** $C_{25}H_{26}O_5$ M 406.477

(S)-form [116174-67-5]

Classification: Flavanones; three O substituents; Cyclised C-isopentenylated flavonoids.

Sigmoidin F**S-00039**

5,7,8'-Trihydroxy-2',2'-dimethyl-7'-(3-methyl-2-butenoyl)[2,6'-bi-2H-1-benzopyran]-4(3H)-one, 9CI
[126005-97-8]

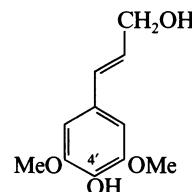
 $C_{25}H_{26}O_6$ M 422.477

(S)-form

Classification: Cyclised C-isopentenylated flavonoids;
Flavanones; four O substituents.

Sinapyl alcohol**S-00040**

4-(3-Hydroxy-1-propenyl)-2,6-dimethoxyphenol, 9CI. 3-(4-Hydroxy-3,5-dimethoxyphenyl)-2-propen-1-ol, 8CI.
Syringenin
[537-33-7]

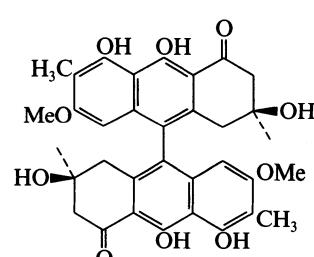
 $C_{11}H_{14}O_4$ M 210.229

(E)-form

Classification: Simple phenylpropanoids.

Singueanol I**S-00041**

2,2',3,3'-Tetrahydro-2,2',5,5',10,10'-hexahydroxy-7,7'-dimethoxy-2,2',6,6'-tetramethyl[9,9'-bianthracene]-4,4'(JH,1'H)-dione, 9CI
[76502-75-5]

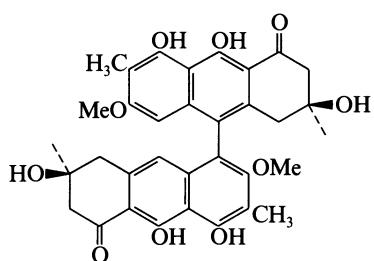
 $C_{34}H_{34}O_{10}$ M 602.637

Classification: Anthracenes.

Possesses antimicrobial and antispasmodic activities.

Singueanol II

*2',3',7,8-Tetrahydro-2',4,5',7,10,10'-hexahydroxy-2,7'-dimethoxy-2',3,6',7-tetramethyl[1,9'-bianthracene]-4',5(1'H,6H)-dione, 9CI
[76502-74-4]*



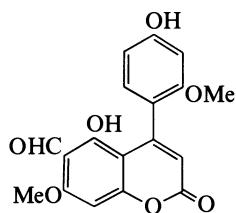
C₃₄H₃₄O₁₀ M 602.637

Classification: Anthracenes.

Possesses antimicrobial and antispasmodic activities.

Sisafolin

5-Hydroxy-4-(4-hydroxy-2-methoxyphenyl)-7-methoxy-2-oxo-2H-1-benzopyran-6-carboxaldehyde, 9CI. 6-Formyl-5-hydroxy-4-(4-hydroxy-2-methoxyphenyl)-7-methoxycoumarin [35290-13-2]

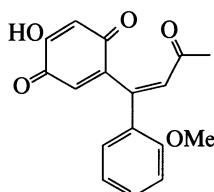


C₁₈H₁₄O₇ M 342.304

Classification: 5,7-Dioxygenated coumarins;
Neoflavanoids.

Sissoidenone

[126419-16-7]



C₁₇H₁₄O₅ M 298.295

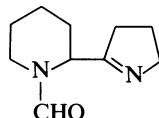
Classification: Benzoquinones with one O substituent;
Diphenylmethanes.

 α_3 -Sitosterol

Classification: Natural products of unknown structure.
Struct. unknown. Prob. occurs in the plant in the form of its glycoside.

S-00044**S-00045****S-00046****Smipine**

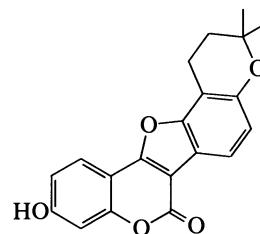
2-(3,4-Dihydro-2H-pyrrol-5-yl)-1-piperidinecarboxaldehyde, 9CI. 2-(1-Formyl-2-piperidyl)-1-pyrroline [52196-11-9]



C₁₀H₁₆N₂O M 180.249

Sojagol

2,3-Dihydro-10-hydroxy-3,3-dimethyl-1H,7H-furo[2,3-c:5,4-f]bis[I]benzopyran-7-one, 9CI. Soyagol [18979-00-5]

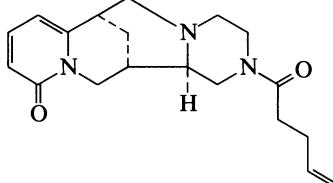


C₂₀H₁₆O₅ M 336.343

Classification: Coumestan flavonoids; Cyclised C-isopentenylated flavonoids.

Sophazrine

[137760-66-8]

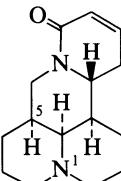
S-00048

C₁₉H₂₅N₃O₂ M 327.425

Classification: Quinolizidine alkaloids (four rings).

Sophocarpine

13,14-Didehydromatridin-15-one, 9CI [6483-15-4]

S-00049

Absolute configuration

C₁₅H₂₂N₂O M 246.352

Classification: Quinolizidine alkaloids (four rings). Inhibitor of Walker 256 carcinosarcoma and other tumours.

1-Oxide: [26904-64-3]. Sophocarpidine. Sophocarpine N-oxide

C₁₅H₂₂N₂O₂ M 262.351

Classification: Quinolizidine alkaloids (four rings).

5-Epimer: [68398-59-4]. 5-Episophocarpine. 13,14-Dehydrosophoridine. 13,14-Didehydrosophoridine

C₁₅H₂₂N₂O M 246.352

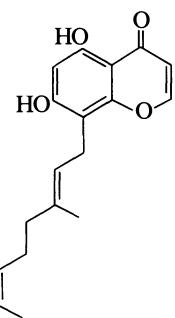
Classification: Quinolizidine alkaloids (four rings).
5-Epimer, 1-oxide: [64838-17-1]. **13,14-Dehydrosophoridine N-oxide**
 $C_{15}H_{22}N_2O_2$ M 262.351
 Classification: Quinolizidine alkaloids (four rings).
9\alpha-Hydroxy: 9\alpha-Hydroxysophocarpine
 $C_{15}H_{22}N_2O_2$ M 262.351
 Classification: Quinolizidine alkaloids (four rings).
9\alpha-Hydroxy, N-Oxide: 9\alpha-Hydroxysophocarpine N-oxide
 $C_{15}H_{22}N_2O_3$ M 278.350
 Classification: Quinolizidine alkaloids (four rings).
5-Hydroxy: [131871-12-0]. **5\alpha-Hydroxysophocarpine**
 $C_{15}H_{22}N_2O_2$ M 262.351
 Classification: Quinolizidine alkaloids (four rings).

Sophochrysine**S-00050**

[1361-32-6]
 $C_{15}H_{19}N_3O_2$ M 273.334
 Classification: Alkaloids of unknown or partially unknown structure.
 Tentative mol. formula. Struct. unknown.

Sophorachromone A**S-00051**

8-Geranyl-5,7-dihydroxychromone
[87893-19-4]

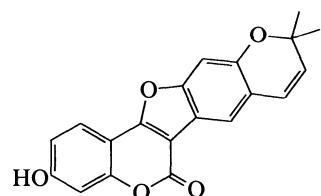


$C_{19}H_{22}O_4$ M 314.380

Classification: Meroterpenoids; 1-Benzopyrans.

Sophoracoumestan A**S-00052**

3-Hydroxy-10,10-dimethyl-6H,10H-furo[3,2-c:4,5-g']bis[1]benzopyran-6-one, 9CI
[77369-93-8]

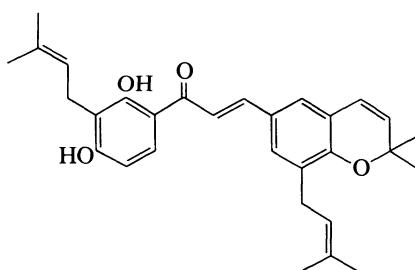


$C_{20}H_{14}O_5$ M 334.328

Classification: Coumestan flavonoids; Cyclised C-isopentenylated flavonoids.

Sophoradochromene**S-00053**

[23057-58-1]

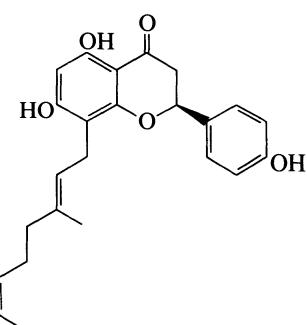


$C_{30}H_{34}O_4$ M 458.596

Classification: Chalcone flavonoids; three O substituents; Cyclised C-isopentenylated flavonoids.

Sophoraflavanone A**S-00054**

8-Geranyl-4',5,7-trihydroxyflavanone, 8-Geranylnaringenin



$C_{25}H_{28}O_5$ M 408.493

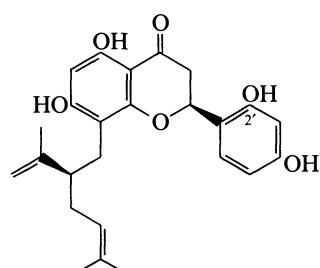
(S)-form [87893-18-3]

Classification: Flavanones; three O substituents.

Sophoraflavanone G**S-00055**

Vexibinol

[97938-30-2]



$C_{25}H_{28}O_6$ M 424.493

Classification: Flavanones; four O substituents.
 Struct. revised as shown in 1988.

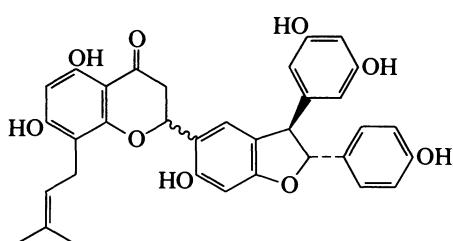
2'-Me ether: [97938-31-3]. **Leachianone A. Vexibidin**

$C_{26}H_{30}O_6$ M 438.519

Classification: Flavanones; four O substituents.

Sophoraflavanone H

[136997-68-7]

 $C_{34}H_{30}O_9$ M 582.606

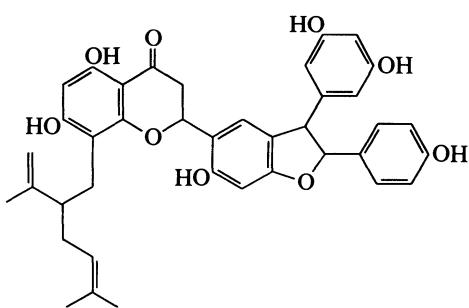
Classification: Neoflavanoids; Flavanones; three O substituents.

S-00056

6'-Hydroxy- [133740-39-3]. 5'-Geranyl-2',4',5,7-tetrahydroxy-6-prenylisoflavanone. Sophoraisoflavanone D
 $C_{30}H_{36}O_6$ M 492.611
 Classification: Isoflavanones.

Sophoraflavanone I

[136997-69-8]

 $C_{39}H_{38}O_9$ M 650.724

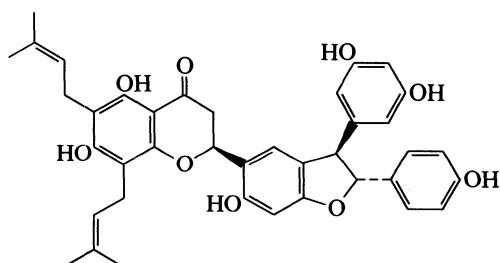
Classification: Flavanones; four O substituents; Neoflavanoids.

S-00057 $C_{20}H_{16}O_6$ M 352.343

Classification: Isoflavones; four O substituents; Cyclised C-isopentenylated flavonoids.

Sophoraflavanone J

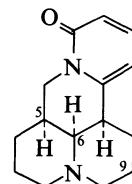
[136997-70-1]

 $C_{39}H_{38}O_9$ M 650.724

Classification: Neoflavanoids; Flavanones; three O substituents.

S-00058**Sophoramine**

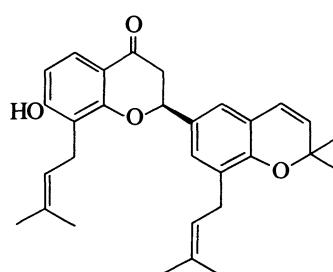
11,12,13,14-Tetradehydromatridin-15-one, 9CI
 [6882-66-2]

S-00061 $C_{18}H_{20}N_2O$ M 244.336Classification: Quinolizidine alkaloids (four rings).
 Probable abs. config. shown by analogy with Matrine; does not appear to have been unambiguously detd.*5-Epimer: [52932-74-8]. Neosophoramine* $C_{15}H_{20}N_2O$ M 244.336

Classification: Quinolizidine alkaloids (four rings).

9α-Hydroxy: 9α-Hydroxysophoramine $C_{15}H_{20}N_2O_2$ M 260.335

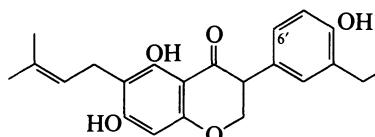
Classification: Quinolizidine alkaloids (four rings).

Sophoranochromene**S-00062** $C_{30}H_{34}O_4$ M 458.596*(S)-form [23057-59-2]*

Classification: Flavanones; two O substituents; Cyclised C-isopentenylated flavonoids.

Sophoraisoflavanone C**S-00059**

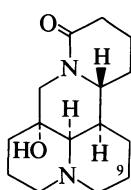
3-[3-(3,7-Dimethyl-2,6-octadienyl)-4-hydroxyphenyl]-2,3-dihydro-5,7-dihydroxy-6-(3-methyl-2-butenyl)-4H-1-benzopyran-4-one, 9CI. 3'-Geranyl-4',5,7-trihydroxy-6-prenylisoflavanone

 $C_{36}H_{36}O_5$ M 476.611*(±)-form [133740-38-2]*

Classification: Isoflavanones.

Sophoranol

5-Hydroxymatridin-15-one, 9CI. 5-Hydroxymatrine
[3411-37-8]



$C_{15}H_{24}N_2O_2$ M 264.367

Classification: Quinolizidine alkaloids (four rings).

N¹-Oxide: [72362-01-7]. **Sophoranol N-oxide**

$C_{15}H_{24}N_2O_3$ M 280.366

Classification: Quinolizidine alkaloids (four rings).

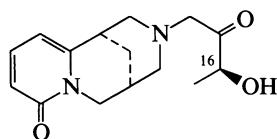
9α-Hydroxy: [72362-00-6]. **5α,9α-Dihydroxymatrine. 5,9-Dihydroxymatridin-15-one, 9CI**

$C_{15}H_{24}N_2O_3$ M 280.366

Classification: Quinolizidine alkaloids (four rings).

Sophorasine A

1,2,3,4,5,6-Hexahydro-3-(3-hydroxy-2-oxobutyl)-1,5-methano-8H-pyrido[1,2-a][1,5]diazocin-8-one, 9CI
[135091-04-2]



$C_{15}H_{20}N_2O_3$ M 276.335

Classification: Quinolizidine alkaloids (three rings).

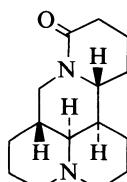
16-Epimer: [135213-47-7]. **Sophorasine B**

$C_{15}H_{20}N_2O_3$ M 276.335

Classification: Quinolizidine alkaloids (three rings).

Sophoridine

(5β)-Matridin-15-one, 9CI
[6882-68-4]



Absolute configuration

$C_{15}H_{24}N_2O$ M 248.367

Stereoisomer of Allomatrine, A-00071, and Isomatrine, I-00039. (–)-form illus.

(–)-form

Classification: Quinolizidine alkaloids (four rings).

Iβ-Oxide: [54809-74-4]. **Sophoridine N-oxide**

$C_{15}H_{24}N_2O_2$ M 264.367

Classification: Quinolizidine alkaloids (four rings).

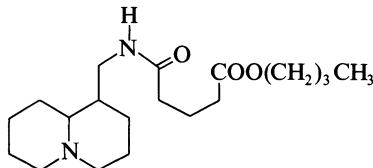
3α-Hydroxy: [41645-69-6]. **3α-Hydroxysophoridine**

$C_{15}H_{24}N_2O_2$ M 264.367

Classification: Quinolizidine alkaloids (four rings).

S-00063**Sophorine†**

5-[(Octahydro-2H-quinolizin-1-yl)methyl]amino]-5-oxopentanoic acid, 9CI
[81037-26-5]



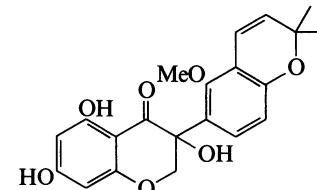
$C_{19}H_{34}N_2O_3$ M 338.489

Classification: Quinolizidine alkaloids (two rings).

Probable struct., based on biogenetic considerations. Prob. biosynth. precursor of matrine and sparteine groups.

S-00064**Sophoronol****S-00067**

[62498-98-0]



$C_{21}H_{20}O_7$ M 384.385

Classification: Cyclised C-isopentenylated flavonoids; Dihydroflavonols; five O substituents.

Struct. revised in 1989.

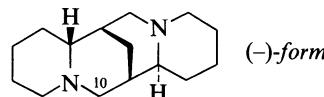
Soyasapogenol F**S-00068**

[97503-03-2]

Classification: Terpenoids of unknown structure.

Sparteine, INN**S-00069**

Dodecahydro-7,14-methano-2H,6H-dipyrido[1,2-a:1',2'-e]diazocene, 9CI. Pachycarpine (obsol.). Lupinidine (obsol.)



$C_{15}H_{26}N_2$ M 234.384

Diastereoisomeric with α-Isosparteine, I-00058 and β-Isosparteine, I-00059.

(+)-form [492-08-0]

Classification: Quinolizidine alkaloids (four rings). Used as 1% aq. soln. of iodide for extraction-photometric detn. of Ti (λ_{max} 390 nm, ϵ 10300, CHCl₃).

► Highly toxic. RT0620000.

N¹⁶-Oxide: [30301-23-6]. **Pachycarpine N¹⁶-oxide**

$C_{15}H_{26}N_2O$ M 250.383

Classification: Quinolizidine alkaloids (four rings).

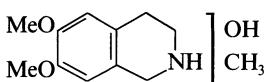
(–)-form [90-39-1]

Classification: Quinolizidine alkaloids (four rings). Oxytocic agent, has been used in treatment of cardiac insufficiency. Used mainly as sulfate used in chiral catalyst systems. Useful complexing agent for metal ions.

► WG5950000.

(±)-form [4985-24-4]

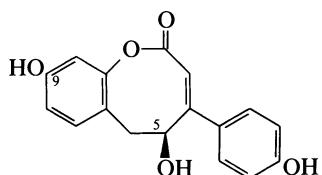
Classification: Quinolizidine alkaloids (four rings).

Spartocytisine**S-00070** $C_{12}H_{17}NO_3$ M 223.271

Classification: Simple isoquinoline alkaloids; Alkaloids of unknown or partially unknown structure.
Struct. not fully established.

Specionin**S-00071**

[126643-17-2]

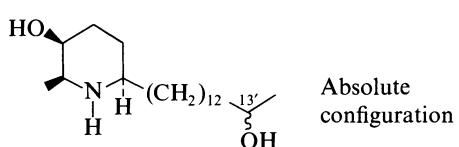
 $C_{17}H_{14}O_5$ M 298.295

5-O- β -D-Glucopyranoside: [126617-61-6]. *Specioside A*
 $C_{23}H_{24}O_{10}$ M 460.437

9-O- β -D-Glucopyranoside: [126589-95-5]. *Specioside B*
 $C_{23}H_{24}O_{10}$ M 460.437

Spectralinine**S-00072**

5-Hydroxy- α ,6-dimethyl-2-piperidinetridecanol, 9CI. 6-(13-Hydroxytetradecyl)-2-methyl-3-piperidinol
[66408-16-0]

 $C_{20}H_{41}NO_2$ M 327.549

Classification: Simple piperidine alkaloids.

13'-Ketone: [64384-95-8]. *Spectaline*. 14-(5-Hydroxy-6-methyl-2-piperidinyl)-2-tetradecanone, 9CI
 $C_{20}H_{39}NO_2$ M 325.534

Classification: Simple piperidine alkaloids.

13'-Ketone, enantiomer(?): [65560-25-0]. *Cassinicine*
 $C_{20}H_{39}NO_2$ M 325.534

Classification: Simple piperidine alkaloids; Alkaloids of unknown or partially unknown structure.

Spermidine**S-00073**

N-(3-Aminopropyl)-1,4-butanediamine, 9CI
[124-20-9]

 $C_7H_{19}N_3$ M 145.247

Classification: Acyclic spermine alkaloids; Simple acyclic amine alkaloids with two N.

► EJ7000000.

N',N"-Dibenzoyl: [73038-07-0]. N⁵,N¹⁰-Dibenzoylspermidine
 $C_{21}H_{27}N_3O_2$ M 353.463
Classification: Acyclic spermine alkaloids; Miscellaneous simple amide alkaloids.

Spermine**S-00074**

N,N'-Bis(3-aminopropyl)-1,4-butanediamine, 9CI. Bis(3-aminopropyl)tetramethylenediamine. Musculamine. Neuridine. Gerontine
[71-44-3]

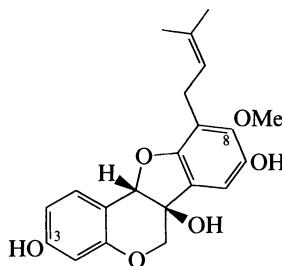
 $C_{10}H_{26}N_4$ M 202.342

Classification: Acyclic spermine alkaloids.

► EJ7175000.

Sphenostylin B**S-00075**

[115610-55-4]

 $C_{21}H_{22}O_6$ M 370.401

Classification: 6a-Hydroxypterocarpan flavonoids.

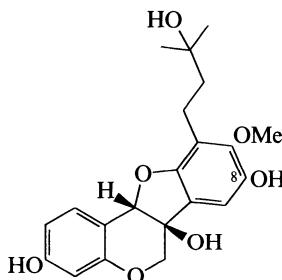
3,8-Di-Me ether: [115610-53-2]. *Sphenostylin A*

 $C_{23}H_{26}O_6$ M 398.455

Classification: 6a-Hydroxypterocarpan flavonoids.

Sphenostylin C**S-00076**

[115610-57-6]

 $C_{21}H_{24}O_7$ M 388.416

Classification: 6a-Hydroxypterocarpan flavonoids.

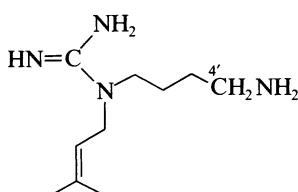
8-Me ether: [115610-60-1]. *Sphenostylin D*

 $C_{22}H_{26}O_7$ M 402.443

Classification: 6a-Hydroxypterocarpan flavonoids.

Spherophysine**S-00077**

N-(4-Aminobutyl)-N-(3-methyl-2-butetyl)guanidine, 9CI
[25978-54-5]

 $C_{10}H_{22}N_4$ M 198.311

Classification: Miscellaneous acyclic alkaloids; Simple isobutylamide alkaloids.

Two incorrect structs. were previously proposed.

N⁴-Ac: SmirnovineC₁₂H₂₄N₄O M 240.348

Classification: Miscellaneous acyclic alkaloids; Simple isobutylamide alkaloids.

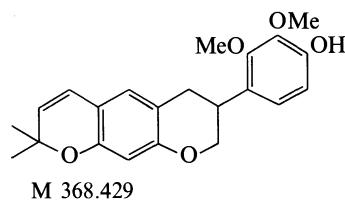
N⁴-Carboxyacetyl: SmirnovinoneC₁₃H₂₄N₄O₃ M 284.358

Classification: Miscellaneous acyclic alkaloids; Simple isobutylamide alkaloids.

Spherosinin**S-00078**

4-(7,8-Dihydro-2,2-dimethyl-2H,6H-benzo[1,2-b:5,4-b']dipyran-7-yl)-2,3-dimethoxyphenol, 9CI

[56495-96-6]

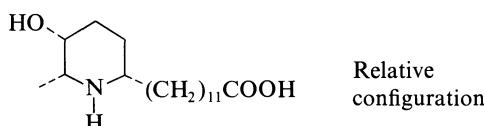
C₂₂H₂₄O₅ M 368.429**(+)-form**

Classification: Cyclised C-isopentenylated flavonoids; Isoflavans.

Spicigerine**S-00079**

5-Hydroxy-6-methyl-2-piperidinedodecanoic acid, 9CI

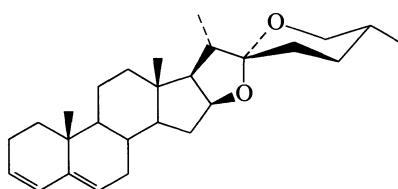
[52998-86-4]



Relative configuration

C₁₈H₃₅NO₃ M 313.479

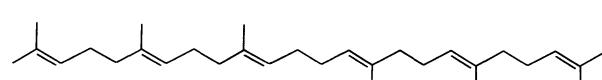
Classification: Simple piperidine alkaloids.

Spirosta-3,5-diene, 9CI**S-00080**C₂₇H₄₀O₂ M 396.612**(25S)-form** [37064-21-4]Classification: Spirostane steroids (C₂₇).**Spirostane-2,3-diol****S-00081**C₂₇H₄₄O₄ M 432.642Classification: Spirostane steroids (C₂₇).**(2 α ,3 β ,5 α ,25R)-form** [511-96-6] **Gitogenin. Digine**Classification: Spirostane steroids (C₂₇).**(2 α ,3 β ,5 α ,25S)-form** [6811-13-8] **Neogitogenin**Classification: Spirostane steroids (C₂₇).**Spirostan-3-ol****S-00082**C₂₇H₄₄O₃ M 416.643**(3 β ,5 α ,25R)-form** [77-60-1] **Tigogenin. 22-Isoallospirostan-3 β -ol**Classification: Spirostane steroids (C₂₇).**(3 β ,5 α ,25S)-form** [470-01-9] **Neotigogenin**Classification: Spirostane steroids (C₂₇).**(3 β ,5 β ,25R)-form** [126-18-1] **Smilagenin. Isosarsapogenin**Classification: Spirostane steroids (C₂₇).**(3 β ,5 β ,25S)-form** [126-19-2] **Sarsasapogenin. Parigenin**Classification: Spirostane steroids (C₂₇).**Spirost-5-ene-2,3-diol, 9CI****S-00083**C₂₇H₄₂O₄ M 430.626Classification: Spirostane steroids (C₂₇).**(2 α ,3 β ,25R)-form** [511-97-7] **Yuccagenin**Classification: Spirostane steroids (C₂₇).**(2 α ,3 β ,25S)-form** [469-99-8] **Lilagenin. Neoyuccagenin.***Lilagenin*Classification: Spirostane steroids (C₂₇).**Spirost-5-en-3-ol****S-00084**C₂₇H₄₂O₃ M 414.627**(3 β ,25R)-form** [512-04-9] **Diosgenin. Nitogenin. Dioscorea sapogenin**Classification: Spirostane steroids (C₂₇).

► WH1322870.

3-O-[α -D-Glucopyranosyl-(1 \rightarrow 2)- α -L-rhamnopyranosyl-(1 \rightarrow 6)- α -D-glucopyranoside]: [74350-31-5]. **Graecunin G**
C₄₅H₇₂O₁₇ M 885.054
Classification: Spirostane steroids (C₂₇).3-O-[α -D-Glucopyranosyl-(1 \rightarrow 4)- α -D-glucopyranosyl-(1 \rightarrow 2)- α -L-rhamnopyranosyl-(1 \rightarrow 6)- α -D-glucopyranoside]: [74350-30-4]. **Graecunin E**
C₅₁H₈₂O₂₂ M 1047.196
Classification: Spirostane steroids (C₂₇).**(3 β ,25S)-form** [512-06-1] **Yamogenin. Neodiosgenin**
Classification: Spirostane steroids (C₂₇).**Squalene****S-00085**2,6,10,15,19,23-Hexamethyl-2,6,10,14,18,22-tetraacosahexaene. **Spinacene**

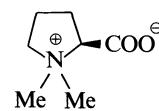
[111-02-4]

C₃₀H₅₀ M 410.725**(All-E)-form**

Classification: Linear triterpenoids.

Stachydrine**S-00086**2-Carboxy-1,1-dimethylpyrrolidinium hydroxide inner salt, 9CI. **Hygric acid methylbetaine, 8CI. N-Methylproline methylbetaine. Cadabine. Chrysanthemine**

[471-87-4]

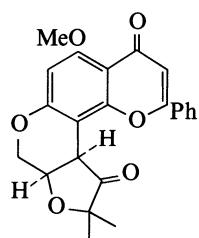
C₇H₁₃NO₂ M 143.185

Chrysanthemine was a mixt. of Stachydrine and choline.

(S)-form*L-form*Classification: Non-protein α -aminoacids; Simple pyrrolidine alkaloids.

Systolic depressant. Stachydrine-contg. spp. e.g.

Capparis spp. are widely used against rheumatism and many other diseases.

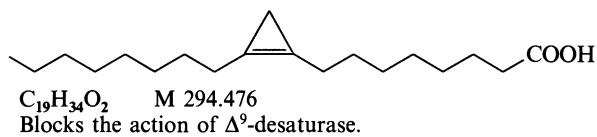
Stachyoidin**S-00087** $C_{23}H_{20}O_6$ M 392.407

(-)-form [35820-34-9]

Classification: Cyclised C-isopentenylated flavonoids.

Sterculic acid**S-00088***9,10-Methyleneoctadec-9-enoic acid. 2-Octyl-1-cyclopropen-1-octanoic acid*

[738-87-4]

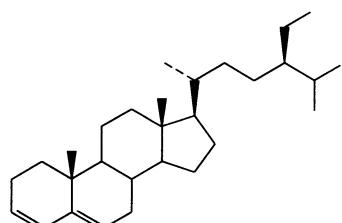
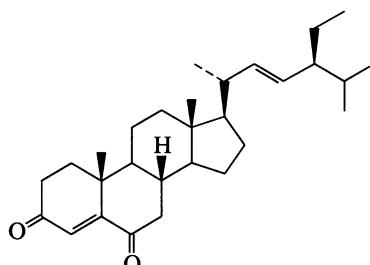
 $C_{19}H_{34}O_2$ M 294.476Blocks the action of Δ^9 -desaturase.***Ulex europaeus* Sterol****S-00089** $C_{30}H_{50}O$ M 426.724

Classification: Steroids of unknown structure.

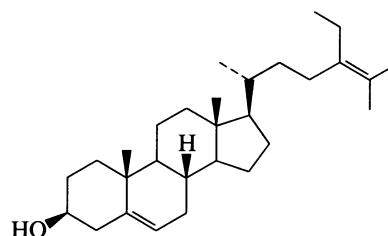
Struct. unknown.

Stigmasta-3,5-diene**S-00090***24-Ethylcholesta-3,5-diene*

[4970-37-0]

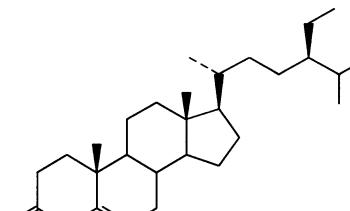
 $C_{29}H_{48}$ M 396.698Classification: Stigmastane steroids (C_{29}).**Stigmasta-4,22-diene-3,6-dione****S-00091** $C_{29}H_{44}O_2$ M 424.665

(22E,24R)-form [50868-51-4]

Classification: Stigmastane steroids (C_{29}).**S-00087****Stigmasta-5,24-dien-3-ol***24-Ethylcholesta-5,24-dien-3-ol***S-00092** $C_{29}H_{48}O$ M 412.6983 β -form [28949-66-8]Classification: Stigmastane steroids (C_{29}).**Stigmasta-5,24(28)-dien-3-ol, 9CI****S-00093** $C_{29}H_{48}O$ M 412.6983 β -form [18472-36-1] Δ^5 -AvenasterolClassification: Stigmastane steroids (C_{29}).3-O- β -D-Galactopyranoside: [121250-36-0]. $C_{35}H_{58}O_6$ M 574.840Classification: Stigmastane steroids (C_{29}).(3 β ,24E)-form [17605-67-3] FucosterolClassification: Stigmastane steroids (C_{29}).(3 β ,20R,24Z)-form [481-14-1] IsofucosterolClassification: Stigmastane steroids (C_{29}).**Stigmasta-5,25-dien-3-ol****S-00094** $C_{29}H_{48}O$ M 412.6983 β -form [2364-23-0] ClerosterolClassification: Stigmastane steroids (C_{29}).**Stigmasta-7,22-dien-3-ol****S-00095** $C_{29}H_{48}O$ M 412.698(3 β ,22E,24S)-form [481-18-5] α -Spinasterol. BessisterolClassification: Stigmastane steroids (C_{29}).O- β -D-Glucopyranoside: [1745-36-4].Classification: Stigmastane steroids (C_{29}).**Stigmasta-7,24(28)-dien-3-ol****S-00096** $C_{29}H_{48}O$ M 412.698Classification: Stigmastane steroids (C_{29}).(3 β ,5 α ,24Z)-form [23290-26-8] Δ^7 -AvenasterolClassification: Stigmastane steroids (C_{29}).**Stigmasta-3,5-dien-7-one****S-00097** $C_{29}H_{46}O$ M 410.682**Stigmasta-4,6-dien-3-one****S-00098***24-Ethylcholesta-4,6-dien-3-one*

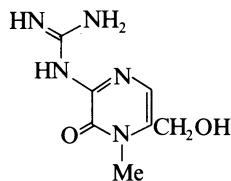
[29374-98-9]

 $C_{29}H_{46}O$ M 410.682Classification: Stigmastane steroids (C_{29}).**Stigmasta-4,22-dien-3-one, 9CI****S-00099***24-Ethylcholesta-4,22-dien-3-one* $C_{29}H_{46}O$ M 410.682(22E,24 ζ)-form [20817-72-5]Classification: Stigmastane steroids (C_{29}).

Stigmasta-7,22-dien-3-one, 9CI $C_{29}H_{46}O$ M 410.682	S-00100	O- β -D-Glucopyranoside: [474-58-8]. Daucosterol. Eleutheroseide A. Alexandrin. Daucosterin. Sitogluside, INN. Sterolin. Nimbosterin. AW 10. BSSG. EU-4906. Ipuranol $C_{35}H_{60}O_6$ M 576.855 Classification: Stigmastane steroids (C_{29}). Drug used to treat prostatic hypertrophy.
Stigmasta-1,3,5-triene, 9CI 24-Ethylcholest-1,3,5-triene [133577-70-5] $C_{29}H_{46}$ M 394.682 Classification: Stigmastane steroids (C_{29}).	S-00101	O- α -D-Riburonofuranoside: [96087-22-8]. $C_{34}H_{56}O_6$ M 560.813 Classification: Stigmastane steroids (C_{29}). Formerly used as a hypolipidaemic agent. Hexadecanoyl: [2308-85-2]. β -Sitosterol palmitate $C_{45}H_{80}O_2$ M 653.126 Classification: Stigmastane steroids (C_{29}). Eicosanoyl: [59015-74-6]. β -Sitosterol arachidate $C_{49}H_{88}O_2$ M 709.233 Classification: Stigmastane steroids (C_{29}). 3-O-β-D-Xylopyranoside: [93772-33-9]. Sitosterol 3- β -D-xyloside $C_{34}H_{58}O_5$ M 546.829 Classification: Stigmastane steroids (C_{29}). Docosanoyl: [22554-56-9]. β -Sitosterol behenate $C_{51}H_{92}O_2$ M 737.287 Classification: Stigmastane steroids (C_{29}). (3β,24S)-form [83-47-6] γ -Sitosterol. Clionasterol. Poriferast-5-en-3 β -ol. β -Dihydroeucosterol Classification: Stigmastane steroids (C_{29}).
Stigmasta-5,7,22-trien-3-ol $C_{29}H_{46}O$ M 410.682 (3 β ,24R)-form [481-19-6] Corbisterol. 7-Dehydroporiferasterol. Δ^7 -Stigmasterol Classification: Stigmastane steroids (C_{29}).	S-00102	Stigmast-5-ene-3,7-diol 3-Hydroxystigmast-5-en-7-one $C_{29}H_{50}O_2$ M 430.713 (3 β ,7 β ,22R)-form 7-Ketone: [2034-74-4]. 7-Oxo- β -sitosterol Classification: Stigmastane steroids (C_{29}).
Stigmast-24(28)-ene-2,3,22,23-tetrol, 9CI 24-Ethylidenecholestane-2,3,22,23-tetrol $C_{29}H_{50}O_4$ M 462.712 (2 α ,3 α ,5 α ,22R,23R,24(28)E)-form [110345-06-7] 6-Deoxohomodolichosterone Classification: Stigmastane steroids (C_{29}).	S-00103	Stigmast-7-en-3-ol $C_{29}H_{50}O$ M 414.713 (3 β ,5 α ,24R)-form [521-03-9] Schottenol. 22-Dihydrochondrillasterol Classification: Stigmastane steroids (C_{29}).
Stigmast-5-en-3-ol 24-Ethylcholest-5-en-3-ol $C_{29}H_{50}O$ M 414.713 (3 β ,24R)-form [83-46-5] β-Sitosterol. Nimbosterol. Cupreol. Quebrachol. Rhamnol. Cinchol. Verosterol. Slanutosterol. Raphanisterol. Papaveristerol. Sitosterol. Angelicin†. 22,23-Dihydrostigmasterol Classification: Stigmastane steroids (C_{29}). Hypolipidemic agent. ► Exp. roprod. effects. WJ2600000. Ac: β -Sitosterol acetate $C_{31}H_{52}O_2$ M 456.751 Classification: Stigmastane steroids (C_{29}). O- α -D-Xyluronofuranoside: [108195-79-5]. $C_{34}H_{56}O_6$ M 560.813 Classification: Stigmastane steroids (C_{29}).	S-00105	Stigmast-8(14)-en-3-ol, 9CI 24-Ethylcholest-8(14)-en-3-ol $C_{29}H_{50}O$ M 414.713 (3 β ,5 α ,24R)-form [14291-38-4] Classification: Stigmastane steroids (C_{29}).
Stigmast-24(28)-ene-2,3,22,23-tetrol, 9CI 24-Ethylidenecholestane-2,3,22,23-tetrol $C_{29}H_{50}O_4$ M 462.712 (2 α ,3 α ,5 α ,22R,23R,24(28)E)-form [110345-06-7] 6-Deoxohomodolichosterone Classification: Stigmastane steroids (C_{29}).	S-00104	Stigmast-4-en-3-one Sitost-4-en-3-one. β -Sitostenone [1058-61-3] $C_{29}H_{48}O$ M 412.698 Classification: Stigmastane steroids (C_{29}).
Stigmast-5-en-3-one, 9CI Δ^5 -Sitosterol-3-one. β -Sitosterone [51529-11-4]	S-00109	 $C_{29}H_{48}O$ M 412.698 Classification: Stigmastane steroids (C_{29}).

Stizolamine

[3,4-Dihydro-5-(hydroxymethyl)-4-methyl-3-oxopyrazinyl] guanidine, 9CI. 3-Guanidino-6-hydroxymethyl-1-methylpyrazin-2-one
[61481-34-3]

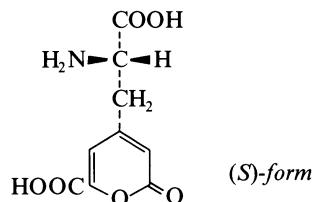


C₉H₁₁N₅O₂ M 197.196

Classification: Pyrazine and quinoxaline alkaloids.

Stizolobic acid

α -Amino-6-carboxy-2-oxo-2H-pyran-4-propanoic acid, 9CI.
 β -(6-Carboxy- α' -pyron-4-yl)alanine



C₉H₉NO₆ M 227.173

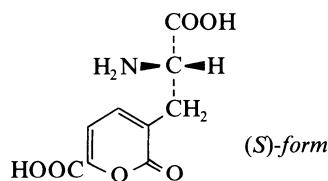
(S)-form [17574-71-9]

L-form

Classification: Non-protein α -aminoacids.

Stizolobinic acid

α -Amino-6-carboxy-2-oxo-2H-pyran-3-propanoic acid, 9CI.
 β -(6-Carboxy- α' -pyron-3-yl)alanine



C₉H₉NO₆ M 227.173

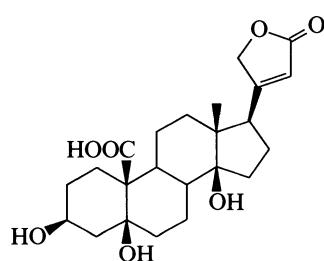
(S)-form [17390-09-9]

L-form

Classification: Non-protein α -aminoacids.

Strophanthidinic acid

10 β -Carboxy-3 β ,5,14-trihydroxy-19-nor-5 β ,14 β -card-20(22)-enolide. 3 β ,5 β ,14 β -Trihydroxycard-20(22)-enolid-19-oic acid.
Strophanthidin-19-carboxylic acid
[508-64-5]



C₂₃H₃₂O₇ M 420.502

Classification: Cardanolide steroids (C₂₃).

S-00110**Succinic acid, 8CI**

Butanedioic acid, 9CI. Ethane-1,2-dicarboxylic acid.

Wormwood acid

[110-15-6]



C₄H₆O₄ M 118.089

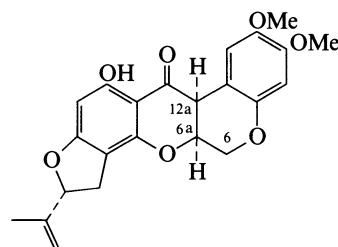
Classification: Aldaric acids.

Used in the food industry and in lacquers and photography. Used as aq. soln. for gravimetric detn. of Fe(III), Al.

► WM4900000.

S-00114**Sumatrol**

1,2,12,12a-Tetrahydro-5-hydroxy-8,9-dimethoxy-2-(1-methylethenyl)[1]benzopyrano[3,4-b]furo[2,3-h][1]benzopyran-6(12H)-one
[82-10-0]



C₂₃H₂₂O₇ M 410.423

Classification: Simple rotenoid flavonoids.

CA numbering shown.

6 α -Hydroxy: [65160-15-8]. *Villosin*. 6-Hydroxysumatrol

C₂₃H₂₂O₈ M 426.422

Classification: Cyclised C-isopentenylated flavonoids; Simple rotenoid flavonoids.

6a,12a-Didehydro: [60077-62-5]. *Vilosol* †

C₂₃H₂₀O₇ M 408.407

Classification: Dehydrorotenoid flavonoids.

6a,12a-Didehydro, 6 α -methoxy: [65160-17-0]. *Villinol*

C₂₄H₂₂O₈ M 438.433

Classification: Cyclised C-isopentenylated flavonoids; Dehydrorotenoid flavonoids; 12a-Hydroxyrotenoid flavonoids.

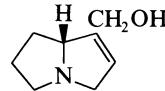
6a,12a-Didehydro, 6-oxo: [65160-16-9]. *Vilosone*

C₂₃H₁₈O₈ M 422.390

Classification: Cyclised C-isopentenylated flavonoids; Dehydrorotenoid flavonoids.

Supinidine**S-00116**

2,3,5,7a-Tetrahydro-1H-pyrrolizine-7-methanol, 9CI. 1-Hydroxymethyl-1,2-didehydropyrrolizidine



C₈H₁₃NO M 139.197

► Exp. carcinogen.

(S)-form [551-59-7]

Me ether: [6029-76-1]. 1-Methoxymethyl-1,2-dehydro-8 α -pyrrolizidine

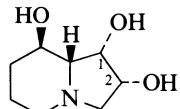
C₉H₁₅NO M 153.224

Classification: Simple pyrrolizidine alkaloids.

(R)-form
Absolute
configuration

Swainsonine

Octahydro-1,2,8-indolizinetriol, 9CI. 1,2,8-Trihydroxyoctahydroindolizine
[72741-87-8]



C₈H₁₅NO₃ M 173.211

Classification: Indolizidine alkaloids.
α-Mannosidase inhibitor. Potent toxin producing symptoms similar to the genetic disorder mannosidosis.

► Toxic.

N-Oxide: [81759-44-6]. *Swainsonine N-oxide*

C₈H₁₅NO₄ M 189.211

Classification: Indolizidine alkaloids.

Swartzianogenin

S-00118

C₃₀H₄₈O₄ M 472.707

Classification: Terpenoids of unknown structure.
Triterpenoid aglycone. Struct. unknown.

Glycoside (1): *Swartziasaponin A*

Classification: Terpenoids of unknown structure.

Glycoside (2): *Swartziasaponin B*

Classification: Terpenoids of unknown structure.

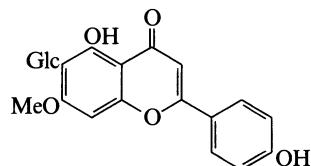
Swertisin

S-00119

6-β-D-Glucopyranosyl-4',5-dihydroxy-7-methoxyflavone.

Flavocommelitin

[6991-10-2]



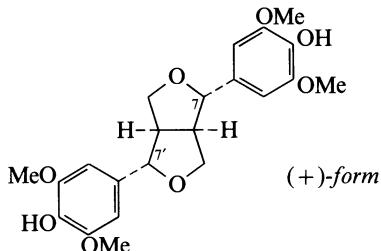
C₂₂H₂₂O₁₀ M 446.410

Classification: Flavones; three O substituents.

S-00117

Syringaresinol

4,4'-(Tetrahydro-1H,3H-furo[3,4-c]furan-1,4-diyl)bis[2,6-dimethoxyphenol], 9CI. 2,6-Bis(4-hydroxy-3,5-dimethoxyphenyl)-3,7-dioxabicyclo[3.3.0]octane. 4,4'-Dihydroxy-3,3',5,5'-tetramethoxy-7,9',7',9-diepoxylignan. Liriotesinol B



C₂₂H₂₆O₈ M 418.443

Lignan numbering shown.

(-)form [6216-81-5]

Classification: Simple furofuranoid lignans.

4-O-β-D-Glucopyranoside: [137038-13-2].

C₂₈H₃₆O₁₃ M 580.585

Classification: Simple furofuranoid lignans.

Di-O-β-D-glucopyranoside: [96038-87-8]. *Acanthoside D*.

Eleutherosed E

C₃₄H₄₆O₁₈ M 742.727

Classification: Simple furofuranoid lignans.

4-O-[β-D-Apiofuranosyl(1→2)-β-D-glucopyranoside]: [136997-64-3].

C₃₃H₄₄O₁₇ M 712.700

Classification: Simple furofuranoid lignans.

Shows sedative props.

4-O-[β-D-Apiofuranosyl(1→2)-β-D-glucopyranoside], 4'-O-β-D-glucopyranoside: [136997-65-4].

C₃₉H₅₄O₂₂ M 874.842

Classification: Simple furofuranoid lignans.

Shows sedative props.

Di-O-[β-D-apiofuranosyl(1→2)-β-D-glucopyranoside]: [136997-66-5].

C₄₄H₆₂O₂₆ M 1006.958

Classification: Simple furofuranoid lignans.

Shows sedative props.

T

Taliflavanoloside aglycone

$C_{16}H_{12}O_8$ M 332.266

A flavonol. Struct. unknown.

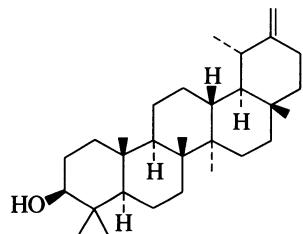
O-Rhamnoside: *Taliflavanoside*

$C_{22}H_{22}O_{12}$ M 478.409

Classification: Flavonoids of unknown or partially unknown structure.

20(30)-Taraxasten-3-ol

[1059-14-9]



$C_{30}H_{50}O$ M 426.724

($3\beta,18\alpha,19\alpha$)-form

Taraxasterol. α -Lactucerol. α -Anthesterin. Taraxasterin.

Inusterol A. Pyrethrol. Saussurol

Classification: Taraxastane triterpenoids.

Ac: [6426-43-3]. *Taraxasterol acetate. Lactucone.*

Lactucerin

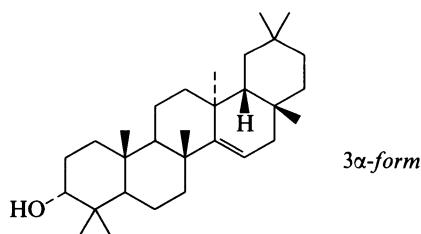
$C_{32}H_{52}O_2$ M 468.762

Classification: Taraxastane triterpenoids.

14-Taraxeren-3-ol

D-Friedoolean-14-en-3-ol, 9CI

[81654-73-1]



$C_{30}H_{50}O$ M 426.724

3β -form [127-22-0] *Taraxerol. Skimmiol†. Alnulin*
Classification: Taraxerane triterpenoids.

3-Ketone: [514-07-8]. 14-Taraxeren-3-one. *Taraxerone.*

Skimmione. Protalnulin

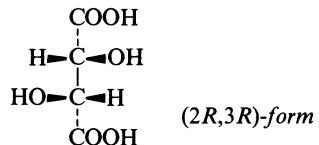
$C_{30}H_{48}O$ M 424.709

Classification: Taraxerane triterpenoids.

T-00001

Tartaric acid

2,3-Dihydroxybutanedioic acid, 9CI



T-00004

T-00002

 $C_4H_6O_6$

M 150.088
DL-Nomenclature, although frequently used, is ambiguous when applied to Tartaric acid. Used as a masking agent for metals; gravimetric detn. of K; KH-tartrate is used as primary alkalimetric standard.

($2S,3S$)-form [147-71-7]

d-form. d-Threatic acid

Classification: Aldaric acids.

($2RS,3SR$)-form [147-73-9]

meso-form. Racemic acid. Mesotartaric acid

2-O-Benzoyl: [65621-34-3]. Benzoyl meso-tartaric acid
 $C_{11}H_{10}O_7$ M 254.196

Taurine, INN

T-00005

2-Aminoethanesulfonic acid. Aminoethylsulfonic acid.

Ethylaminesulfonic acid

[107-35-7]



$C_2H_7NO_3S$ M 125.148

Classification: Simple acyclic amine alkaloids with one N. Intermed. in metab. of cysteine. Used as an adjunct to treatment of hypercholesterolaemia. Metabolic regulator.

► Highly toxic. Emits toxic fumes on heating. WX0175000.

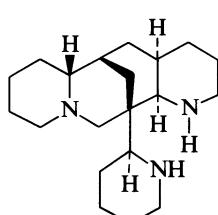
T-00003

Templettine

T-00006

($7\alpha,9\beta,16\beta,18\alpha$)-Ormosanine, 9CI

[54274-32-7]



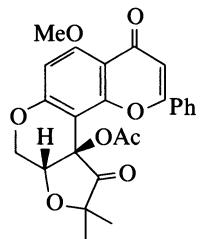
Absolute configuration

$C_{20}H_{35}N_3$ M 317.517

Classification: Quinolizidine alkaloids (four rings).

Tephrodon**T-00007**

11a-(Acetoxy)-8a,11a-dihydro-5-methoxy-10,10-dimethyl-2-phenyl-4H,8H-furo[3,2-d]benzo[1,2-b:3,4-b']dipyran-4,11(10H)-dione, 9CI

 $C_{25}H_{22}O_8$

M 450.444

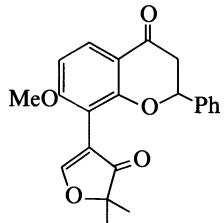
(-)-form [35820-35-0]

Classification: Flavones; two O substituents.

Tephrogabrin**T-00008**

8-(4,5-Dihydro-5,5-dimethyl-4-oxo-3-furanyl)-7-methoxy-2-phenyl-4H-1-benzopyran-4-one, 9CI

[51787-34-9]

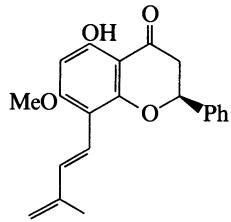
 $C_{22}H_{20}O_5$

M 364.397

Classification: Flavanones; one O substituent.
Needles (CHCl₃/hexane).**Tephroleocarpin B****T-00009**

5-Hydroxy-7-methoxy-8-(3-methyl-1,3-butadienyl)flavanone

[138590-94-0]

 $C_{21}H_{20}O_4$

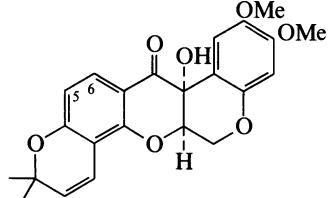
M 336.387

Classification: Flavanones; two O substituents.

Tephrosin**T-00010**

13,13a-Dihydro-7a-hydroxy-9,10-dimethoxy-3,3-dimethyl-3H-bis[1]benzopyrano[3,4-b:6',5'-e]pyran-7(7aH)-one, 9CI.
Hydroxydeguelin. Allotephrosin. Isoallotephrosin

[76-80-2]

 $C_{23}H_{22}O_7$

M 410.423

Classification: Cyclised C-isopentenylated flavonoids; 12a-Hydroxyrotenoid flavonoids.
CA Numbering shown.

(-)-form

Classification: Cyclised C-isopentenylated flavonoids;
12a-Hydroxyrotenoid flavonoids.

6-Hydroxy: [72458-85-6]. *11-Hydroxytephrosin*

 $C_{23}H_{22}O_8$

M 426.422

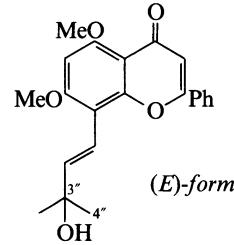
Classification: Cyclised C-isopentenylated flavonoids;
12a-Hydroxyrotenoid flavonoids.

(±)-form

Classification: Cyclised C-isopentenylated flavonoids;
12a-Hydroxyrotenoid flavonoids.

Tephrostachin**T-00011**

8-(3-Hydroxy-3-methyl-1-butenyl)-5,7-dimethoxy-2-phenyl-4H-1-benzopyran-4-one, 9CI. 8-(3-Hydroxy-3-methyl-1-butenyl)-5,7-dimethoxyflavone

 $C_{22}H_{22}O_5$

M 366.413

(E)-form [80377-43-1]

Classification: Flavones; two O substituents.

3"-Deoxy, 3",4"-didehydro: [80377-44-2]. *5,7-Dimethoxy-8-(3-methyl-1,3-butadienyl)flavone. Anhydrotephrostachin*

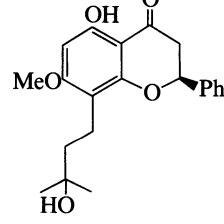
 $C_{22}H_{20}O_4$

M 348.398

Classification: Flavones; two O substituents.

Tephrowatsin C**T-00012**

2,3-Dihydro-5-hydroxy-8-(3-hydroxy-3-methylbutyl)-7-methoxy-2-phenyl-4H-1-benzopyran-4-one, 9CI. 5-Hydroxy-8-(3-hydroxy-3-methylbutyl)-7-methoxyflavanone

 $C_{21}H_{24}O_5$

M 356.418

(S)-form [97640-81-8]

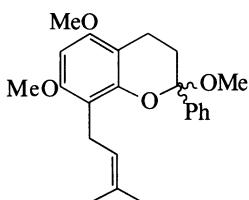
Classification: Flavanones; two O substituents.

Tephrowatsin D – Tetracosanoic acid

T-00013 – T-00022

Tephrowatsin D

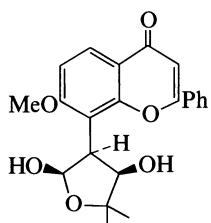
2,5,7-Trimethoxy-8-prenylflavan
[97640-82-9]



$C_{23}H_{28}O_4$ M 368.472
Classification: Flavans.

Tepurindiol

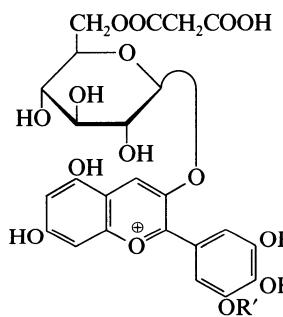
7-Methoxy-2-phenyl-8-(tetrahydro-2,4-dihydroxy-5,5-dimethyl-3-furanyl)-4H-1-benzopyran-4-one
[80162-95-4]



$C_{22}H_{22}O_6$ M 382.412
Classification: Flavones; one O substituent.

Ternatin A1

[126132-60-3]



$R = R' = GCGCG$
(C = p-Hydroxycinnamoyl,
G = β -D-Glucopyranosyl)
linked at the 4'→6 positions

$C_{96}H_{107}O_{53}^{\oplus}$ M 2108.869 (ion)
Classification: Anthocyanidins and anthocyanins; six O substituents.
Complex glycoside of 3,3',4',5,5',7-
Hexahydroxyflavylium(1+), H-00053.

Ternatin A2

[126132-61-4]

As Ternatin A1, T-00015 with

$R = GCGCG, R' = GCG$

$C_{81}H_{91}O_{46}^{\oplus}$ M 1800.582 (ion)

T-00013

Classification: Anthocyanidins and anthocyanins; six O substituents.
Complex glycoside of 3,3',4',5,5',7-
Hexahydroxyflavylium(1+), H-00053.

Ternatin B1

[126132-62-5]

As Ternatin A1, T-00015 with

$R = GCGCG, R' = GCGC$

$C_{90}H_{97}O_{48}^{\oplus}$ M 1946.727 (ion)

Classification: Anthocyanidins and anthocyanins; six O substituents.

Complex glycoside of 3,3',4',5,5',7-
Hexahydroxyflavylium(1+), H-00053.

T-00017

T-00014

Ternatin B2

Ternatin B

[126104-78-7]

T-00018

As Ternatin A1, T-00015 with

$R = GCGC, R' = GCG$

$C_{75}H_{81}O_{41}^{\oplus}$ M 1638.440 (ion)

Classification: Anthocyanidins and anthocyanins; six O substituents.

Complex glycoside of 3,3',4',5,5',7-
Hexahydroxyflavylium(1+), H-00053.

Ternatin D1

T-00019

[125292-49-1]

As Ternatin A1, T-00015 with

$R = R' = GCGC$

$C_{84}H_{87}O_{43}^{\oplus}$ M 1784.585 (ion)

Classification: Anthocyanidins and anthocyanins; six O substituents.

Complex glycoside of 3,3',4',5,5',7-
Hexahydroxyflavylium(1+), H-00053.

Ternatin D2

T-00020

Ternatin E

[126104-79-8]

As Ternatin A1, T-00015 with

$R = GCGC, R' = GC$

$C_{69}H_{71}O_{36}^{\oplus}$ M 1476.298 (ion)

Classification: Anthocyanidins and anthocyanins; six O substituents.

Complex glycoside of 3,3',4',5,5',7-
Hexahydroxyflavylium(1+), H-00053.

Tetracosane

T-00021

Lignocerane

[646-31-1]

$H_3C(CH_2)_{22}CH_3$

$C_{24}H_{50}$ M 338.659

Classification: Saturated unbranched hydrocarbons.

Tetracosanoic acid

T-00022

Lignoceric acid

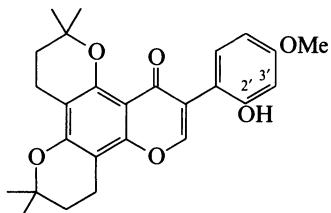
[557-59-5]

$H_3C(CH_2)_{22}COOH$

$C_{24}H_{48}O_2$ M 368.642 Classification: Saturated unbranched carboxylic acids and lactones. <i>Tetracosyl ester</i> : [1001-43-0]. <i>Tetracosanoyl tetracosanoate</i> . <i>Lignoceryl lignocerate</i>	T-00028 1,2,3,4-Tetrahydro-6,7-dihydroxy-1-methyl-3-isoquinolinecarboxylic acid, 9CI [52618-26-5]
$C_{48}H_{96}O_2$ M 705.285 Classification: Other saturated unbranched esters.	
1-Tetracosanol <i>Lignoceryl alcohol</i> [506-51-4]	T-00023
$H_3C(CH_2)_{22}CH_2OH$	
$C_{24}H_{50}O$ M 354.658 Classification: Saturated unbranched alcohols.	
7,9-Tetradecadiynoic acid [20101-75-1]	T-00024
$H_3C(CH_2)_3C\equiv CC\equiv C(CH_2)_5COOH$	
$C_{14}H_{26}O_2$ M 220.311 Classification: Acetylenic acids and esters.	
Tetradecanoic acid, 9CI <i>Myristic acid, 8CI</i> [544-63-8]	T-00025
$H_3C(CH_2)_{12}COOH$	
$C_{14}H_{28}O_2$ M 228.374 Classification: Saturated unbranched carboxylic acids and lactones.	
▷ QH4375000.	
1,2,3,4-Tetrahydro-β-carboline-3-carboxylic acid <i>2,3,4,9-Tetrahydro-1H-pyrido[3,4-b]indole-3-carboxylic acid</i>	T-00026
$C_{12}H_{12}N_2O_2$ M 216.239 <i>(S)-form</i> [42438-90-4]	
<i>L-form</i> Classification: β-Carboline alkaloids.	
$N^2-Me, Me\text{ ester}$: <i>Methyl 2-methyl-2,3,4,9-tetrahydro-β-carboline-3-carboxylate</i>	
$C_{14}H_{16}N_2O_2$ M 244.293 Classification: β-Carboline alkaloids.	
1,2,3,4-Tetrahydro-6,7-dihydroxy-3-isoquinolinecarboxylic acid, 9CI	T-00027
$C_{10}H_{11}NO_4$ M 209.201 <i>(S)-form</i> [34312-81-7]	
Classification: Non-protein α-aminoacids; Simple isoquinoline alkaloids.	
1,2,3,4-Tetrahydro-6,7-dimethoxy-1-methylisoquinoline <i>Salsolidine, O-Methylsalsoline, N-Norcarnegine</i>	T-00029
$C_{11}H_{13}NO_4$ M 223.228 Classification: Simple isoquinoline alkaloids.	
<i>(IS,3S)-form</i> [35287-23-1] Classification: Non-protein α-aminoacids.	
5,6,7,8-Tetrahydro-2,4-dimethylquinoline	T-00030
$C_{12}H_{17}NO_2$ M 207.272 <i>(R)-form</i> [54193-08-7]	
Classification: Simple isoquinoline alkaloids.	
<i>(±)-form</i> [38520-68-2] Classification: Simple isoquinoline alkaloids. Antihypertensive agent.	
1,2,3,4-Tetrahydro-6-hydroxy-7-methoxy-1-methylisoquinoline <i>Salsoline</i>	T-00031
$C_{11}H_{15}N$ M 161.246 Classification: Simple quinoline alkaloids.	
$C_{11}H_{15}NO_2$ M 193.245 <i>(S)-form illus.</i>	
<i>(±)-form</i> Classification: Simple isoquinoline alkaloids. Antihypertensive, has been used clinically in the USSR. Antihistamine. Plant growth inhibitor.	Absolute configuration

3,4,7,8-Tetrahydro-11-(2-hydroxy-4-methoxyphenyl)-2,2,6,6-tetramethyl-2H,6H,12H-benzo[1,2-b;3,4-b';5,6-b'']trypyan-12-one, 9CI

[78876-34-3]



C₂₆H₂₈O₆ M 436.504

Classification: Cyclised C-isopentenylated flavonoids; Isoflavones; four O substituents.

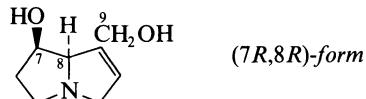
2'-Deoxy, 3'-hydroxy:

C₂₆H₂₈O₆ M 436.504

Classification: Isoflavones; four O substituents; Cyclised C-isopentenylated flavonoids; Flavonoids of unknown or partially unknown structure.

2,3,5,7a-Tetrahydro-1-hydroxy-1H-pyrrolizine-7-methanol, 9CI

7-Hydroxy-1-hydroxymethyl-1,2-didehydropyrrolizidine



C₈H₁₃NO₂ M 155.196

Simple esters of these bases are given here. Many more complex esters have individual entries.

(7R,8R)-form [480-85-3]

Retronecine

Classification: Simple pyrrolizidine alkaloids.

► LD₅₀ (mus, ivn) 634 mg/kg. VH7175000.

N-Oxide: *Retronecine N-oxide*

C₈H₁₃NO₃ M 171.196

Classification: Simple pyrrolizidine alkaloids.

O⁹-Me: *O⁹-Methylretronecine, 7β-Hydroxy-1-methoxymethyl-1,2-dehydro-8α-pyrrolizidine*

C₉H₁₅NO₂ M 169.223

Classification: Simple pyrrolizidine alkaloids.

O⁹-Me, O⁷-Ac: *7β-Acetoxy-1-methoxymethyl-1,2-dehydro-8α-pyrrolizidine*

C₁₁H₁₇NO₃ M 211.260

Classification: Simple pyrrolizidine alkaloids.

O⁷-(3-Methylbutanoyl), N-Oxide: [121181-03-1]. O⁷-(3-Methylbutanoyl)*retronecine N-oxide*

C₁₃H₂₁NO₄ M 255.313

Classification: Simple pyrrolizidine alkaloids.

O⁷-(3-Methyl-2-butenoyl), N-Oxide: [119590-86-2]. O⁷-*Senecioylretronecine N-oxide*

C₁₃H₁₉NO₄ M 253.297

Classification: Simple pyrrolizidine alkaloids.

(7S,8R)-form [520-63-8]

Heliotridine

► LD₅₀ (rat, ipr) 1500 mg/kg. UY8405000.

O⁹-Me: [15211-05-9]. O⁹-*Methylheliotridine, 8CI*. O¹-Methyl*heliotridine, 8CI (incorr.)*

C₉H₁₅NO₂ M 169.223

Classification: Simple pyrrolizidine alkaloids.

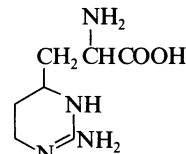
T-00032

Tetrahydrolathyrine

α,2-Diamino-1,4,5,6-tetrahydro-4-pyrimidinopropanoic acid,

9CI

[72748-96-0]



C₇H₁₄N₄O₂ M 186.213

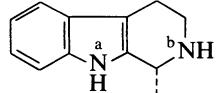
Classification: Non-protein α-aminoacids.

T-00034

1,2,3,4-Tetrahydro-1-methyl-β-carboline

1,2,3,9-Tetrahydro-1-methyl-1H-pyrido[3,4-b]indole.

Tetrahydroharman, Eleagnine, Calligonine



(R)-form
Absolute configuration

C₁₂H₁₄N₂ M 186.256

(±)-form [525-40-6]

Classification: β-Carboline alkaloids.

N^b-Me: [27297-47-8]. *Leptocladine*

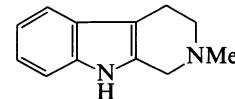
C₁₃H₁₆N₂ M 200.283

Classification: β-Carboline alkaloids.

1,2,3,4-Tetrahydro-2-methyl-β-carboline

2,3,4,9-Tetrahydro-2-methyl-1H-pyrido[3,4-b]indole, 9CI

[13100-00-0]



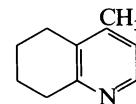
C₁₂H₁₄N₂ M 186.256

Classification: β-Carboline alkaloids.

5,6,7,8-Tetrahydro-4-methylquinoline

5,6,7,8-Tetrahydrolepidine

[28971-03-1]



C₁₀H₁₃N M 147.219

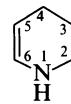
Classification: Simple isoquinoline alkaloids.

T-00037

1,2,3,4-Tetrahydropyridine

Δ²-Piperideine

[37497-65-7]



C₅H₉N M 83.133

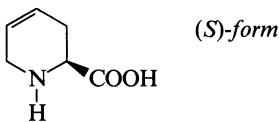
Ac: *1-Acetyl-1,2,3,4-tetrahydropyridine*

C₇H₁₁NO M 125.170

Classification: Miscellaneous pyridine alkaloids.

T-00038

1,2,3,6-Tetrahydro-2-pyridinecarboxylic acid, 9CI
1,2,3,6-Tetrahydropicolinic acid, 8CI. Baikiaein
[498-98-6]



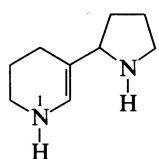
C₆H₉NO₂ M 127.143

(S)-form [31456-71-0]

Classification: Non-protein α -aminoacids; Simple piperidine alkaloids; Nitrogenous marine toxins.

1,2,3,4-Tetrahydro-5-(2-pyrrolidinyl)pyridine

T-00040



C₉H₁₆N₂ M 152.239

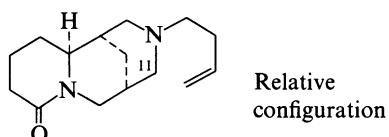
N¹-Ac: [54966-14-2]. *Maackiamine*

C₁₁H₁₈N₂O M 194.276

Classification: Nicotine-like alkaloids.

Tetrahydrorhombifoline

[3382-84-1]



Relative configuration

C₁₅H₂₄N₂O M 248.367

Classification: Quinolizidine alkaloids (three rings).

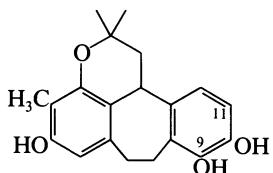
11-Oxo: *11-Oxotetrahydrorhombifoline*

C₁₅H₂₂N₂O₂ M 262.351

Classification: Quinolizidine alkaloids (three rings).

1,7,8,12b-Tetrahydro-2,2,4-trimethyl-2H-benzo[6,7]cyclohepta[1,2,3-de][1]benzopyran-5,9,10-triol, 9CI

[136014-42-1]



C₂₀H₂₂O₄ M 326.391

Classification: Miscellaneous polycyclic aromatics.

1,7,8,12b-Tetrahydro-2,2,4-trimethyl-2H-benzo[6,7]cyclohepta[1,2,3-de][1]benzopyran-5,10,11-triol, 9CI

[136014-43-2]

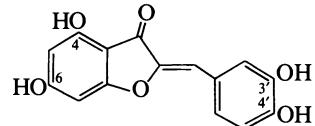
C₂₀H₂₂O₄ M 326.391

Classification: Miscellaneous polycyclic aromatics.

T-00039

3',4,4',6-Tetrahydroxyaurone

2-[*(3,4-Dihydroxyphenyl)methylene*]-4,6-dihydroxy-3(2H)-benzofuranone, 9CI. *Aureusidin. Cernuine*
[480-70-6]



C₁₅H₁₀O₆ M 286.240

Classification: Aurone flavonoids.

4-O- β -D-Glucopyranoside: [480-69-3]. *Cernuoside*

C₂₁H₂₀O₁₁ M 448.382

Classification: Aurone flavonoids.

6-O- α -L-Rhamnopyranoside: [124925-02-6].

C₂₁H₂₀O₁₀ M 432.383

Classification: Aurone flavonoids.

4-Me ether: [54826-89-0]. 3',4',6-Trihydroxy-6-methoxyaurone. *Rengasin*

C₁₆H₁₂O₆ M 300.267

Classification: Aurone flavonoids.

3',4',6,7-Tetrahydroxyaurone

6,7-Dihydroxy-2-[*(3,4-dihydroxyphenyl)methylene*]-3(2H)-benzofuranone, 9CI. *Maritimetin*

[576-02-3]

T-00045



C₁₅H₁₀O₆ M 286.240

Classification: Aurone flavonoids.

Used in flavouring.

7-Me ether, 6-O- β -D-glucopyranoside: [486-23-7]. *Leptosin*

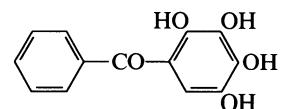
C₂₂H₂₂O₁₁ M 462.409

Classification: Aurone flavonoids.

T-00041

2,3,4,5-Tetrahydroxybenzophenone

T-00046



C₁₃H₁₀O₅ M 246.219

3,4-Di-Me ether: 2,5-Dihydroxy-3,4-dimethoxybenzophenone. *Scleroxin*

C₁₅H₁₄O₅ M 274.273

Classification: Benzophenones with four O substituents.

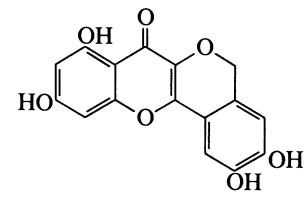
2,3,8,10-Tetrahydroxy[2]benzopyrano[4,3-*b*][1]benzopyran-7(5H)-one, 9CI

T-00047

β -Photomethylquercetin

[77394-26-4]

T-00043



C₁₆H₁₀O₇ M 314.251

Classification: Peltogynoid flavonoids.

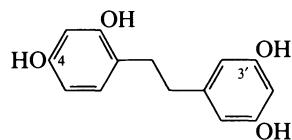
The name β -photomethylquercetin is applied to the parent compd. and to its tetra-Me ether.

2,3',4,5'-Tetrahydroxybibenzyl

T-00048

4-[2-(3,5-Dihydroxyphenyl)ethyl]-1,3-benzenediol, 9CI. 4,5'-Ethyleneidresorcinol, 8CI. 1-(2,4-Dihydroxyphenyl)-2-(3,5-dihydroxyphenyl)ethane. *Dihydrooxyresveratrol*

[24082-42-6]

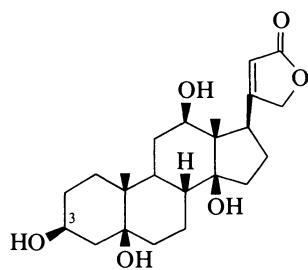


$C_{14}H_{14}O_4$ M 246.262

Classification: Dibenzyls.

3,5,12,14-Tetrahydroxycard-20(22)-enide

T-00049



$C_{23}H_{34}O_6$ M 406.518

(3 β ,5 β ,12 β ,14 β)-form [2725-25-9] *Antiogenin*

Classification: Cardanolide steroids (C_{23}).

3-O-(6-Deoxy- α -L-mannopyranoside): *Antioside*

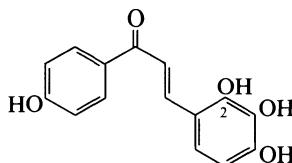
$C_{29}H_{44}O_{10}$ M 552.661

Classification: Cardanolide steroids (C_{23}).

2,3,4,4'-Tetrahydroxychalcone

T-00050

1-(4-Hydroxyphenyl)-3-(2,3,4-trihydroxyphenyl)-2-propen-1-one



$C_{15}H_{12}O_5$ M 272.257

2-Me ether: [58749-23-8]. 3-(3,4-Dihydroxy-2-methoxyphenyl)-1-(4-hydroxyphenyl)-2-propen-1-one.

3,4,4'-Trihydroxy-2-methoxychalcone. *Licochalcone B*

$C_{16}H_{14}O_5$ M 286.284

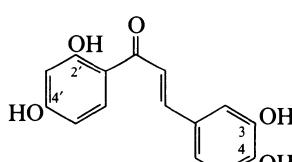
Classification: Chalcone flavonoids; four O substituents.

2',3,4,4'-Tetrahydroxychalcone

T-00051

1-(2,4-Dihydroxyphenyl)-3-(3,4-dihydroxyphenyl)-2-propen-1-one, 9CI. *Butein*

[21849-70-7]



$C_{15}H_{12}O_5$ M 272.257

Classification: Chalcone flavonoids; four O substituents.

3-O- β -D-Glucopyranoside: [30382-19-5]. *Monospermoside*

$C_{21}H_{22}O_{10}$ M 434.399

Classification: Chalcone flavonoids; four O substituents.

4-O- β -D-Glucopyranoside: [499-29-6]. *Coreopsin*. *Choreopsin*

$C_{21}H_{22}O_{10}$ M 434.399

Classification: Chalcone flavonoids; four O substituents.

3,4'-Di-O- β -D-glucopyranoside: [536-01-6]. *Isobutrin*.

Isobutyroin

$C_{27}H_{32}O_{15}$ M 596.541

Classification: Chalcone flavonoids; four O substituents.

4'-O-(Arabinosylgalactoside): [71926-06-2].

$C_{27}H_{34}O_{16}$ M 614.556

Classification: Flavonoids of unknown or partially unknown structure; Chalcone flavonoids; four O substituents.

3-Me ether: [34000-39-0]. 2',4,4'-Trihydroxy-3-methoxychalcone. *Homobutein*. 3-Methylbutein

$C_{16}H_{14}O_5$ M 286.284

Classification: Chalcone flavonoids; four O substituents.

3-Me ether, 4-O- β -D-glucopyranoside: [33275-44-4].

$C_{22}H_{24}O_{10}$ M 448.426

Classification: Chalcone flavonoids; four O substituents.

2'-Me ether: [94344-54-4]. 3,4,4'-Trihydroxy-2'-methoxychalcone. *Sappanchalcone*

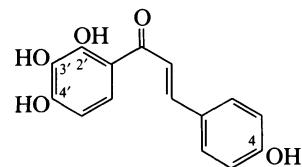
$C_{16}H_{14}O_5$ M 286.284

Classification: Chalcone flavonoids; four O substituents.

2',3',4,4'-Tetrahydroxychalcone, 8CI

T-00052

3-(4-Hydroxyphenyl)-1-(2,3,4-trihydroxyphenyl)-2-propen-1-one, 9CI



$C_{15}H_{12}O_5$ M 272.257

Classification: Chalcone flavonoids; four O substituents.

4"-Me ether: 3-(4-Methoxyphenyl)-1-(2,3,4-

trihydroxyphenyl)-2-propen-1-one. 2',4,4'-Trihydroxy-3'-methoxychalcone. *Kukulkanin B*

$C_{16}H_{14}O_5$ M 286.284

Classification: Chalcone flavonoids; four O substituents.

3',4"-Di-Me ether: 2',4"-Dihydroxy-3',4-dimethoxychalcone. *Kukulkanin A*

$C_{17}H_{16}O_5$ M 300.310

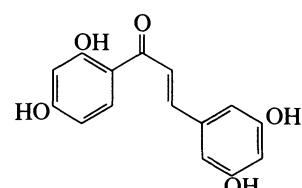
Classification: Chalcone flavonoids; four O substituents.

2',3,4,5-Tetrahydroxychalcone

T-00053

1-(2,4-Dihydroxyphenyl)-3-(3,5-dihydroxyphenyl)-2-propen-1-one, 9CI. *Pseudosindorin*

[79049-42-6]



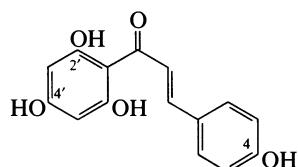
$C_{15}H_{12}O_5$ M 272.257

Classification: Chalcone flavonoids; four O substituents.

2',4,4',6'-Tetrahydroxychalcone, 8CI

T-00054

3-(4-Hydroxyphenyl)-1-(2,4,6-trihydroxyphenyl)-2-propen-1-one, 9CI. *Chalconaringenin. Isosalipurpurol*
[5071-40-9]

 $C_{15}H_{12}O_5$ M 272.257

Classification: Chalcone flavonoids; four O substituents.

2'-O- β -D-Glucopyranoside: [4547-85-7]. *Isosalipurposide. Phlorizin chalcone*

 $C_{21}H_{22}O_{10}$ M 434.399

Classification: Chalcone flavonoids; four O substituents.

2'-[O-Rhamnosyl(1 \rightarrow 4)xyloside]: [82344-84-1]. $C_{26}H_{30}O_{13}$ M 550.515

Classification: Chalcone flavonoids; four O substituents.

2'-O-Xyloside: [76840-08-9].

 $C_{20}H_{20}O_9$ M 404.373

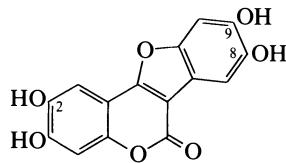
Classification: Chalcone flavonoids; four O substituents.

4-O- β -D-Glucopyranoside: [68116-40-5]. $C_{21}H_{22}O_{10}$ M 434.399

Classification: Chalcone flavonoids; four O substituents.

2,3,8,9-Tetrahydroxycoumestan

T-00055

 $C_{15}H_8O_7$ M 300.224

2-Me, 8,9-methylene ether: [75656-29-0]. 3-Hydroxy-2-methoxy-8,9-methylenedioxycoumestan. *Tephrosol*

 $C_{17}H_{10}O_7$ M 326.262

Classification: Coumestan flavonoids.

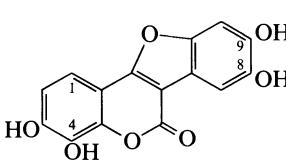
3-Me, 8,9-methylene ether: [35930-39-3]. 2-Hydroxy-3-methoxy-8,9-methylenedioxycoumestan. 2-Hydroxyflemichapparin C

 $C_{17}H_{10}O_7$ M 326.262

Classification: Coumestan flavonoids.

3,4,8,9-Tetrahydroxycoumestan

T-00056

 $C_{15}H_8O_7$ M 300.224

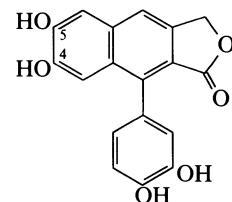
4-Me, 8,9-methylene ether: [79295-80-0]. 3-Hydroxy-4-methoxy-8,9-methylenedioxycoumestan.

Sophoracoumestan B $C_{17}H_{10}O_7$ M 326.262

Classification: Coumestan flavonoids.

3',4,4',5-Tetrahydroxy-2,7'-cycloligna-7,7'-dien-9',9'-olide

T-00057

 $C_{18}H_{12}O_6$ M 324.289

3',4'-Methylene, 4,5-di-Me ether: [17951-19-8]. 4,5-Dimethoxy-3',4'-methylenedioxy-2,7'-cycloligna-7,7'-dien-9',9'-olide. *Justicidin B. Dehydrocollinusin*

 $C_{21}H_{16}O_6$ M 364.354

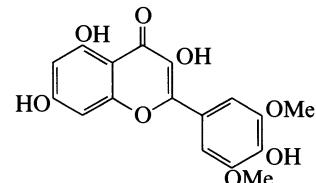
Classification: Naphthalenoid lignans.

Piscicide.

3,4',5,7-Tetrahydroxy-3',5'-dimethoxyflavone

T-00058

3,5,7-Trihydroxy-2-(4-hydroxy-3,5-dimethoxyphenyl)-4H-1-benzopyran-4-one, 9CI. 4',5,7-Trihydroxy-3',5'-dimethoxyflavonol. *Syringetin. Myricetin 3',5'-dimethyl ether* [4423-37-4]

 $C_{17}H_{14}O_8$ M 346.293

Classification: Flavonols; six O substituents.

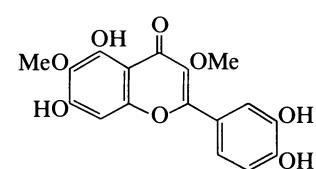
3-O- β -D-Galactopyranoside: [55025-56-4]. $C_{23}H_{24}O_{13}$ M 508.435

Classification: Flavonols; six O substituents.

3',4',5,7-Tetrahydroxy-3,6-dimethoxyflavone

T-00059

2-(3,4-Dihydroxyphenyl)-5,7-dihydroxy-3,6-dimethoxy-4H-1-benzopyran-4-one, 9CI. *Axillarin. Quercetagetin 3,6-dimethyl ether* [5188-73-8]

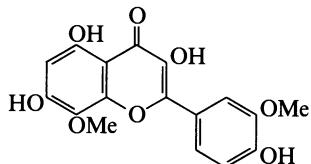
 $C_{17}H_{14}O_8$ M 346.293

Classification: Flavonols; six O substituents.

3,4',5,7-Tetrahydroxy-3',8-dimethoxyflavone

T-00060

3,5,7-Trihydroxy-2-(4-hydroxy-3-methoxyphenyl)-8-methoxy-4H-1-benzopyran-4-one, 9CI. *4',5,7-Trihydroxy-3',8-dimethoxyflavonol*. **Limocitrin**. *Gossypetin 3',8-dimethyl ether*. *Sedoflorigenin*
[489-33-8]

 $C_{17}H_{14}O_8$ M 346.293

Classification: Flavonols; six O substituents.

3-O-*Rutinoside*: [79384-27-3]. $C_{29}H_{34}O_{17}$ M 654.577

Classification: Flavonols; six O substituents.

3-O- β -D-*Galactopyranoside*: [103839-19-6]. **Limocitrin 3-galactoside** $C_{23}H_{24}O_{13}$ M 508.435

Classification: Flavonols; six O substituents.

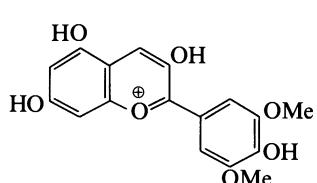
3,4',5,7-Tetrahydroxy-3',5'-dimethoxyflavylium(1+)

T-00061

3,5,7-Trihydroxy-2-(4-hydroxy-3,5-dimethoxyphenyl)-1-benzopyrylium(1+), 9CI. **Malvidin**. *3',5'-Dimethyldelphinidin*. *Denidin*. *Syringidin*. *Malvidol*.

Enidin. *Oenidin*. *Primulidin*

[10463-84-0]

 $C_{17}H_{15}O_7^+$ M 331.301 (ion)

Classification: Anthocyanidins and anthocyanins; six O substituents.

3-O- β -D-*Glucopyranoside*: [7228-78-6]. *Malvidin 3-glucoside*. *Onenin*. *Ligulin*. *Enin*. *Enoside* $C_{29}H_{35}O_{12}^+$ M 493.443 (ion)

Classification: Anthocyanidins and anthocyanins; six O substituents.

3,5-Di-O- β -D-*glucopyranoside*: [16727-30-3]. **Malvin**. *Malvioside* $C_{29}H_{35}O_{17}^+$ M 655.585 (ion)

Classification: Anthocyanidins and anthocyanins; six O substituents.

3-O- α -L-*Rhamnoside*: [53925-28-3]. *Malvidin 3-rhamnoside* $C_{23}H_{25}O_{11}^+$ M 477.444 (ion)

Classification: Anthocyanidins and anthocyanins; six O substituents.

3-O- α -L-*Rhamnoside*, 5-O- β -D-*glucopyranoside*: [53925-29-4]. *Malvidin 5-glucoside 3-rhamnoside* $C_{29}H_{35}O_{16}^+$ M 639.586 (ion)

Classification: Anthocyanidins and anthocyanins; six O substituents.

3-O-*Diglucoside*: [67286-40-2]. **Malvidin 3-diglucoside** $C_{29}H_{35}O_{17}^+$ M 655.585 (ion)

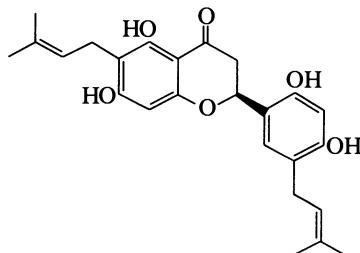
Classification: Anthocyanidins and anthocyanins; six O substituents.

3-O-*(Rhamnosyl)glucoside*: [51201-37-7]. $C_{29}H_{35}O_{16}^+$ M 639.586 (ion)

Classification: Anthocyanidins and anthocyanins; six O substituents.

2',4',5,7-Tetrahydroxy-5',6-diprenylflavanone

T-00062

Euchrestaflavanone B $C_{25}H_{28}O_6$ M 424.493

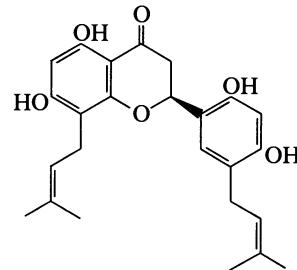
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(S)-form [87402-91-3]

Classification: Flavanones; four O substituents.

2',4',5,7-Tetrahydroxy-5',8-diprenylflavanone

T-00063

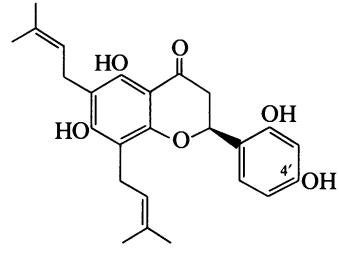
Lespedezaflavanone D $C_{25}H_{28}O_6$ M 424.493

(S)-form

Classification: Dihydroflavonols; four O substituents.

2',4',5,7-Tetrahydroxy-6,8-diprenylflavanone

T-00064

2,3-Dihydro-2-(2,4-dihydroxyphenyl)-5,7-dihydroxy-6,8-bis(3-methyl-2-butenyl)-4H-1-benzopyran-4-one. **Kushenol E**. *Flemiphilippinin D* $C_{25}H_{28}O_6$ M 424.493

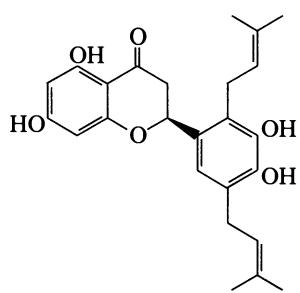
(S)-form [99119-72-9]

Classification: Flavanones; four O substituents.

4'-Me ether: [71306-29-1]. *2',5,7-Trihydroxy-4'methoxy-6,8-diprenylflavanone*. **Flemiflavanone A**. *Lespedezaflavanone A* $C_{26}H_{30}O_6$ M 438.519

Classification: Flavanones; four O substituents.

3',4',5,7-Tetrahydroxy-2',5'-diprenylflavanone
Sigmoidin A

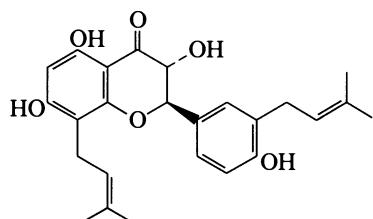


C₂₅H₂₈O₆ M 424.493

(*S*)-form [87746-48-3]

Classification: Flavanones; four O substituents.
Shows antibacterial activity.

3,4',5,7-Tetrahydroxy-3',8-diprenylflavanone
Lespedezaflavanone C



C₂₅H₂₈O₆ M 424.493

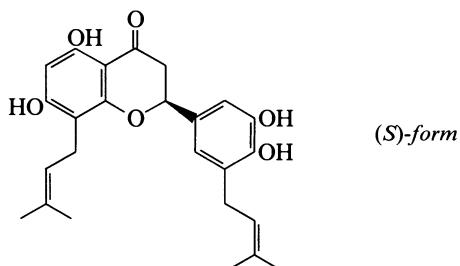
(2*R*,3*R*)-form [126026-21-9]

Classification: Dihydroflavonols; four O substituents.

3',4',5,7-Tetrahydroxy-5',8-diprenylflavanone

T-00067

2-[3,4-Dihydroxy-5-(3-methyl-2-butenyl)phenyl]-2,3-dihydro-5,7-dihydroxy-8-(3-methyl-2-butenyl)-4H-1-benzopyran-4-one, 9CI. *Gancaonin E*



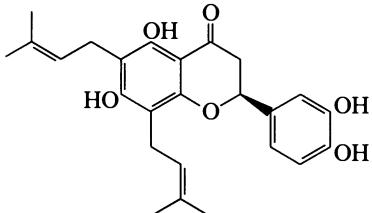
C₂₅H₂₈O₆ M 424.493

(*S*)-form [124596-89-0]

Classification: Flavanones; four O substituents.

3',4',5,7-Tetrahydroxy-6,8-diprenylflavanone

2,3-Dihydro-2-(3,4-dihydroxyphenyl)-5,7-dihydroxy-6,8-bis(3-methyl-2-butenyl)-4H-1-benzopyran-4-one



C₂₅H₂₈O₆ M 424.493

(*S*)-form

7-Me ether: [83677-03-6]. 3',4',5-Trihydroxy-7-methoxy-6,8-diprenylflavanone. *Amoradicin*

C₂₆H₃₀O₆ M 438.519

Classification: Flavanones; four O substituents.

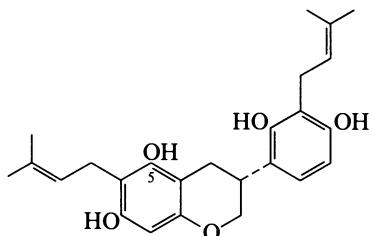
3',7 or 4',7-Di-Me ether: [94927-38-5]. 3'(*4'*),5-Dihydroxy-4'(*3'*),7-dimethoxy-6,8-diprenylflavanone

C₂₇H₃₂O₆ M 452.546

Classification: Flavanones; four O substituents;
Flavonoids of unknown or partially unknown structure.

2',4',5,7-Tetrahydroxy-3',6-diprenylisoflavanone

T-00069



C₂₅H₃₀O₅ M 410.509

(*R*)-form

5-Me ether: [30508-27-1]. 2',4',7-Trihydroxy-5-methoxy-3',6-diprenylisoflavan. *Licoricidin*

Classification: Isoflavans.

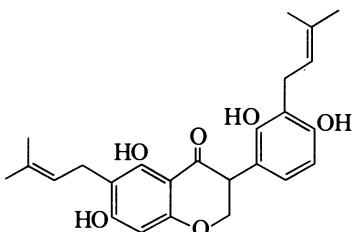
Di-Me ether: 2',4'-Dihydroxy-5,7-dimethoxy-3',6-diprenylisoflavan. *Licorisoflavan A*. 7-O-Methyllicoricidin

C₂₇H₃₄O₅ M 438.563

Classification: Isoflavans.

2',4',5,7-Tetrahydroxy-3',6-diprenylisoflavanone

T-00070



C₂₅H₂₈O₆ M 424.493

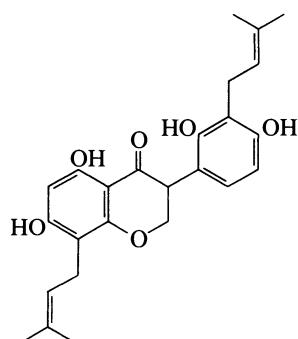
2'-Me ether: [64280-18-8]. 4',5,7-Trihydroxy-2'-methoxy-3',6-diprenylisoflavanone. *Isosophoranone*

C₂₆H₃₀O₆ M 438.519

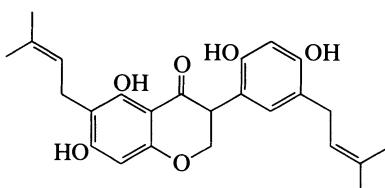
Classification: Isoflavanones.

2',4',5,7-Tetrahydroxy-3',8-diprenylisoflavanone

3-[2,4-Dihydroxy-3-(3-methyl-2-butenyl)phenyl]-2,3-dihydro-5,7-dihydroxy-8-(3-methyl-2-butenyl)-4H-1-benzopyran-4-one, 9CI. 3'-(3,3-Dimethylallyl)kievitone
[104380-55-4]



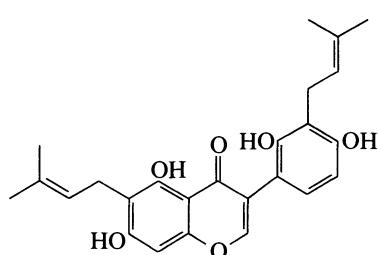
$C_{25}H_{28}O_6$ M 424.493
Classification: Isoflavanones.

2',4',5,7-Tetrahydroxy-5',6-diprenylisoflavanone

$C_{25}H_{28}O_6$ M 424.493
4'-Me ether: [77369-91-6]. 2',5,7-Trihydroxy-4'-methoxy-5',6-diprenylisoflavanone. *Sophoraisoflavanone B*
 $C_{26}H_{30}O_6$ M 438.519
Classification: Isoflavanones.

2',4',5,7-Tetrahydroxy-3',6-diprenylisoflavanone

3-[2,4-Dihydroxy-3-(3-methyl-2-butenyl)phenyl]-5,7-dihydroxy-6-(3-methyl-2-butenyl)-4H-1-benzopyran-4-one, 9CI. *Angustone A*. 2'-Hydroxylupalbigenin. 3-(γ,γ -Dimethylallyl)luteone
[90686-13-8]

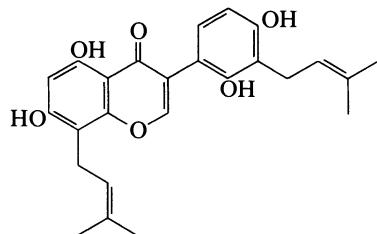


$C_{25}H_{26}O_6$ M 422.477
Classification: Isoflavones; four O substituents.
2'-Me ether: 4',5,7-Trihydroxy-2'-methoxy-3',6-diprenylisoflavanone. *2'-Methoxylupalbigenin*
Classification: Isoflavones; four O substituents.

T-00071

2',4',5,7-Tetrahydroxy-3',8-diprenylisoflavone

2'-Hydroxisolupalbigenin
[121747-94-2]



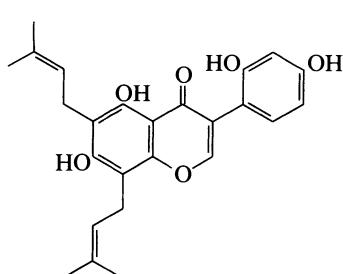
$C_{25}H_{26}O_6$ M 422.477

Classification: Isoflavones; four O substituents.

T-00074

2',4',5,7-Tetrahydroxy-6,8-diprenylisoflavanone

3-(2,4-Dihydroxyphenyl)-5,7-dihydroxy-6,8-bis(3-methyl-2-butenyl)-4H-1-benzopyran-4-one, 9CI. 8-(3,3-Dimethylallyl)luteone. *8-Prenellycone*
[125002-91-7]



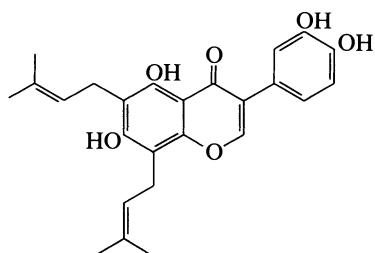
$C_{25}H_{26}O_6$ M 422.477

Classification: Isoflavones; four O substituents.

T-00075

3',4',5,7-Tetrahydroxy-6,8-diprenylisoflavone

3-(3,4-Dihydroxyphenyl)-5,7-dihydroxy-6,8-bis(3-methyl-2-but enyl)-4H-1-benzopyran-4-one, 9CI
[66777-70-6]



$C_{25}H_{26}O_6$ M 422.477

Classification: Isoflavones; four O substituents.

T-00076

3'-Me ether: 4',5,7-Trihydroxy-3'-methoxy-6,8-diprenylisoflavone. *Flemiphilippin B*

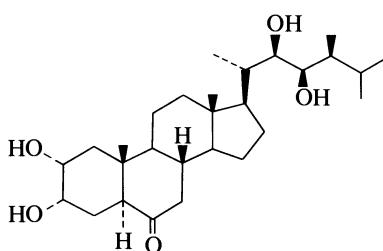
$C_{26}H_{28}O_6$ M 436.504
Classification: Isoflavones; four O substituents.
Shows cytotoxic props.

4'-Me ether: [87530-21-0]. 3',5,7-Trihydroxy-4'-methoxy-6,8-diprenylisoflavone

$C_{26}H_{28}O_6$ M 436.504
Classification: Isoflavones; four O substituents.

2,3,22,23-Tetrahydroxyergostan-6-one, 9CI T-00077

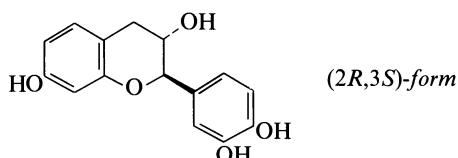
2,3,22,23-Tetrahydroxy-24-methylcholestan-6-one

 $C_{28}H_{48}O_5$ M 464.684(2 α ,3 α ,5 α ,22R,23R,24S)-form [80736-41-0] **Castasterone**.

2,3,22,23-Tetrahydroxycampstan-6-one

Classification: Ergostane steroids (excluding withanolides and brassinolides) (C_{28}).

Shows plant hormone activity.

2,3,22,23-Tetrahydroxyergost-24(28)-en-6-one T-00078 $C_{28}H_{46}O_5$ M 462.668(2 α ,3 α ,5 α ,22R,23R)-form [85797-15-5] **Dolichosterone**Classification: Ergostane steroids (excluding withanolides and brassinolides) (C_{28}).6-Deoxo: [87833-55-4]. 5 α -Ergost-24(28)-ene-2 α ,3 α ,22R,23R-tetrol, 9CI. **6-Deoxodolichosterone** $C_{28}H_{48}O_4$ M 448.685Classification: Ergostane steroids (excluding withanolides and brassinolides) (C_{28}).**3,3',4',7-Tetrahydroxyflavan** T-000792-(3,4-Dihydroxyphenyl)-3,4-dihydro-2H-1-benzopyran-3,7-diol, 9CI. 3',4',7-Trihydroxy-3-flavanol. **Quebrachocatechin**. **Quebrachocatechol** $C_{15}H_{14}O_5$ M 274.273

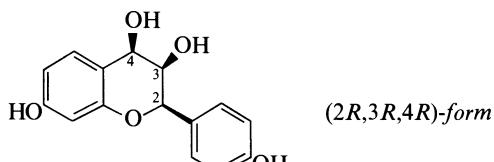
(2R,3S)-form [490-49-3]

(-)-trans-form. **Fisetinidol**
Classification: Flavan-3-ols.

(2S,3R)-form [35079-43-7]

(+)-trans-form. **ent-Fisetidinol**
Classification: Flavan-3-ols.

(2S,3S)-form [895-23-8]

(+)-cis-form. **Epifisetinidol**
Classification: Flavan-3-ols.**3,4,4',7-Tetrahydroxyflavan** T-000803,4-Dihydro-2-(4-hydroxyphenyl)-2H-1-benzopyran-3,4,7-triol, 9CI. 4',7-Dihydroxy-3,4-flavandiol. **Guibourtacacidin** $C_{15}H_{14}O_5$ M 274.273

Classification: Leucoanthocyanidins.

(2R,3S,4R)-form [38412-82-7]

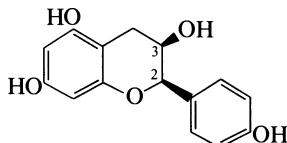
Classification: Leucoanthocyanidins.

(2R,3S,4S)-form [29799-84-6]

Classification: Leucoanthocyanidins.

3,4',5,7-Tetrahydroxyflavan T-00081

3,4-Dihydro-2-(4-hydroxyphenyl)-2H-1-benzopyran-3,5,7-triol, 9CI. 4',5,7-Trihydroxyflavanol



(2R,3R)-form

 $C_{15}H_{14}O_5$ M 274.273(2R,3R)-form [24808-04-6] (-)-**Epiafzelechin**

Classification: Flavan-3-ols.

3-O- β -D-Glucopyranoside: [114637-87-5]. $C_{21}H_{24}O_{10}$ M 436.415

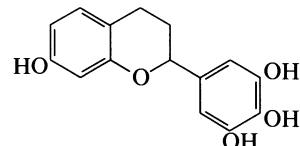
Classification: Flavan-3-ols.

(2R,3S)-form [2545-00-8] **Afzelechin**

Classification: Flavan-3-ols.

3',4',5',7-Tetrahydroxyflavan T-00082

3,4-Dihydro-2-(3,4,5-trihydroxyphenyl)-2H-1-benzopyran-7-ol. 7-Hydroxy-2-(3,4,5-trihydroxyphenyl)chroman

 $C_{15}H_{14}O_5$ M 274.2734'-Me ether, 5'-O- β -D-glucopyranoside: [75871-96-4].**Auriculoside** $C_{22}H_{26}O_{10}$ M 450.441

Classification: Flavans.

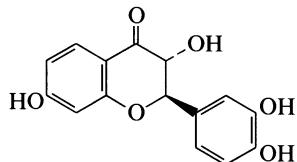
Possesses CNS depressant activity.

3,3',4',7-Tetrahydroxyflavanone T-00083

2-(3,4-Dihydroxyphenyl)-2,3-dihydro-3,7-dihydroxy-4H-1-benzopyran-4-one, 9CI. 3',4',7-Trihydroxydihydroflavonol.

Fustin. Dihydrofustin

[20725-03-5]



(2R,3R)-form

 $C_{15}H_{12}O_6$ M 288.256

(2R,3R)-form

(+)-trans-form

Classification: Dihydroflavonols; four O substituents.

3-O- β -D-Glucopyranoside: $C_{21}H_{22}O_{11}$ M 450.398

Classification: Dihydroflavonols; four O substituents.

3-Me ether: [71326-00-6]. 3',4',7-Trihydroxy-3-

methoxyflavanone. 3-O-Methyl-(+)-trans-fustin

 $C_{16}H_{14}O_6$ M 302.283

Classification: Dihydroflavonols; four O substituents.

(2RS,3RS)-form

(\pm)-trans-form

Classification: Dihydroflavonols; four O substituents.

3-Me ether: [38681-23-1]. *3',4',7-Trihydroxy-3-methoxyflavanone*. *3-O-Methyl-(±)-trans-fustin*
 $C_{16}H_{14}O_6$ M 302.283

Classification: Dihydroflavonols; four O substituents.

(2*RS*,3*SR*)-form

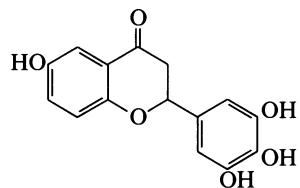
(±)-cis-form

3-Me ether: [38681-24-2]. *3-O-Methyl-(±)-cis-fustin*
 $C_{16}H_{14}O_6$ M 302.283

Classification: Dihydroflavonols; four O substituents.

3',4',5',6-Tetrahydroxyflavanone

T-00084



$C_{15}H_{12}O_6$ M 288.256

3',4'-Methylene, 5'-Me ether, 6-O-β-D-glucopyranoside: [96304-52-8]. *Onoside*

$C_{23}H_{24}O_{11}$ M 476.436

Classification: Flavanones; five O substituents.

3,4',5,7-Tetrahydroxyflavanone

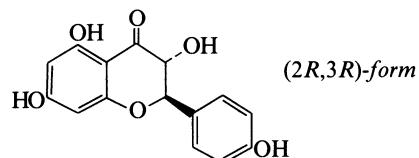
T-00085

2,3-Dihydro-3,5,7-trihydroxy-2-(4-hydroxyphenyl)-4H-1-benzopyran-4-one, 9CI. *4',5,7-Trihydroxydihydroflavonol*.

Aromadendrin†. *3-Hydroxynaringenin*.

Dihydrokaempferol. *Aromadendrol*. *Katuranin*

[5150-32-3]



$C_{15}H_{12}O_6$ M 288.256

(2*R*,3*R*)-form [480-20-6]

(+)-trans-form

Classification: Dihydroflavonols; four O substituents.

3-O-β-D-Glucopyranoside: [31049-08-8].

$C_{21}H_{22}O_{11}$ M 450.398

Classification: Dihydroflavonols; four O substituents.

(2*R*,3*S*)-form

cis-form

7-Me ether: [35815-06-6]. *Folerogenin*. *Isoauroside*

$C_{16}H_{14}O_6$ M 302.283

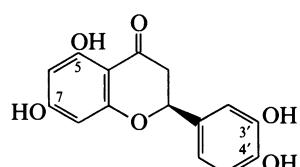
Classification: Dihydroflavonols; four O substituents.

3',4',5,7-Tetrahydroxyflavanone

T-00086

2-(3,4-Dihydroxyphenyl)-2,3-dihydro-5,7-dihydroxy-4H-1-benzopyran, 9CI. *Eriodictyol*

[4049-38-1]



$C_{15}H_{12}O_6$ M 288.256

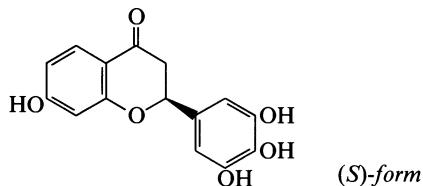
(*S*)-form [552-58-9]

Classification: Flavanones; four O substituents.

3',4',5',7-Tetrahydroxyflavanone

T-00087

2,3-Dihydro-7-hydroxy-2-(3,4,5-trihydroxyphenyl)-4H-1-benzopyran-4-one, 9CI. *Robtin*
[4382-34-7]



$C_{15}H_{12}O_6$ M 288.256

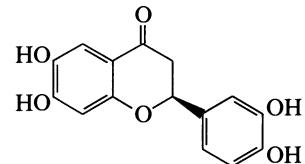
(*S*)-form

Classification: Flavanones; four O substituents.

3',4',6,7-Tetrahydroxyflavanone

T-00088

2,3-Dihydro-2-(3,4-dihydroxyphenyl)-6,7-dihydroxy-4H-1-benzopyran-4-one. *Plathymenin*



$C_{15}H_{12}O_6$ M 288.256

Classification: Flavanones; four O substituents.

(*S*)-form

Classification: Flavanones; four O substituents.

6,7-Di-Me, 3',4'-methylene ether: [55303-91-8]. *6,7-Dimethoxy-3',4'-methylenedioxyflavanone*. *Milletenin A*

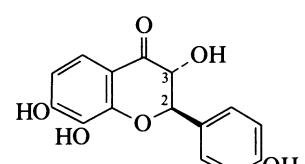
$C_{18}H_{16}O_6$ M 328.321

Classification: Flavanones; four O substituents.

3',4',7,8-Tetrahydroxyflavanone

T-00089

2,3-Dihydro-3,7,8-trihydroxy-2-(4-hydroxyphenyl)-4H-1-benzopyran-4-one, 9CI. *4',7,8-Trihydroxydihydroflavonol*
[2652-26-8]



$C_{15}H_{12}O_6$ M 288.256

(2*RS*,3*RS*)-form [57526-58-6]

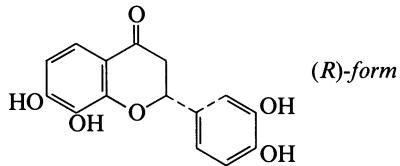
(±)-trans-form

Classification: Dihydroflavonols; four O substituents.

3',4',7,8-Tetrahydroxyflavanone

T-00090

2-(3,4-Dihydroxyphenyl)-2,3-dihydro-7,8-dihydroxy-4H-1-benzopyran-4-one, 9CI. *Isookanin*. Flavanookanin
[489-73-6]

 $C_{15}H_{12}O_6$

M 288.256

Classification: Flavanones; four O substituents.

(±)-form [38510-50-8]

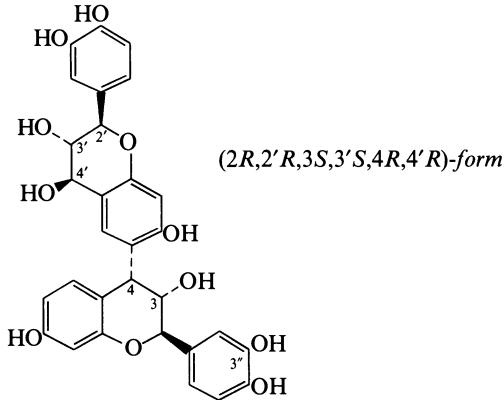
Classification: Flavanones; four O substituents.

3,3',4',7-Tetrahydroxyflavan(4→6)-

T-00091

3,3',4',7-pentahydroxyflavan

[4,6"-Biflavan]-3,3',3",3",4',4",7,7"-nonol, 8CI

 $C_{30}H_{26}O_{11}$

M 562.529

(2R,2'R,3S,3'S,4R,4'R)-form [20254-30-2]

Fisetinidol(4β→6)fisetinidol-4β-ol

Classification: Proanthocyanidin flavonoids.

4'-Deoxy: *Fisetinidol(4β→6)fisetinidol* $C_{30}H_{26}O_{10}$

M 546.529

Classification: Proanthocyanidin flavonoids.

(2R,2'R,3S,3'S,4R,4'S)-form [81600-39-7]

Fisetinidol(4β→6)fisetinidol-4α-ol

Classification: Proanthocyanidin flavonoids.

(2R,2'R,3S,3'S,4S,4'R)-form [6834-45-3]

Fisetinidol(4α→6)fisetinidol-4β-ol

Classification: Proanthocyanidin flavonoids.

4'-Deoxy: [78139-48-7]. *Fisetinidol(4α→6)fisetinidol* $C_{30}H_{26}O_{10}$

M 546.529

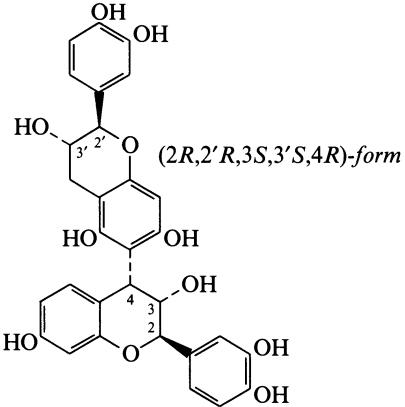
Classification: Proanthocyanidin flavonoids.

3,3',4',7-Tetrahydroxyflavan(4→6)-

T-00092

3,3',4',5,7-pentahydroxyflavan

2,2'-Bis(3,4-dihydroxyphenyl)-3,3',4,4'-tetrahydro-[4,6'-bi-2H-1-benzopyran]-3,3',5',7,7"-pentol, 9CI

 $C_{30}H_{26}O_{11}$

M 562.529

(2R,2'R,3S,3'S,4R)-form [104113-23-7]

Fisetinidol(4β→6)catechin

Classification: Proanthocyanidin flavonoids.

(2R,2'R,3S,3'S,4S)-form [69176-55-2]

Fisetinidol(4α→6)catechin

Classification: Proanthocyanidin flavonoids.

5"-Hydroxy: [10572-94-8]. *Robinetidinol(4α→6)catechin* $C_{30}H_{26}O_{12}$

M 578.528

Classification: Proanthocyanidin flavonoids.

5",5"-Dihydroxy: *Robinetidinol(4α→6)gallocatechin* $C_{30}H_{26}O_{13}$

M 594.528

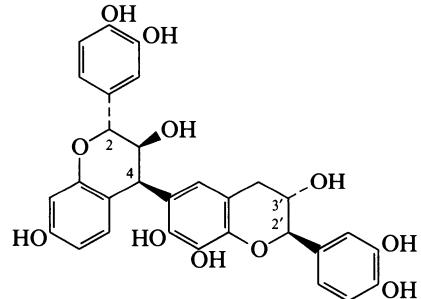
Classification: Proanthocyanidin flavonoids.

3,3',4',7-Tetrahydroxyflavan(4→6)-

T-00093

3,3',4',7,8-pentahydroxyflavan

2,2'-Bis(3,4-dihydroxyphenyl)-3,3',4,4'-tetrahydro-[4,6'-bi-2H-1-benzopyran]-3,3',7,7",8"-pentol, 9CI

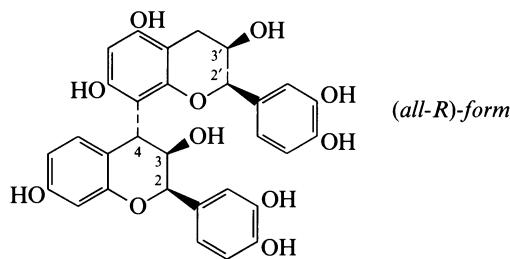
 $C_{30}H_{26}O_{11}$

M 562.529

(2R,2'R,3S,3'S,4S)-form [109701-80-6] *Fisetinidol(4α→6)**mesquitol*

Classification: Biflavonoids and polyflavonoids.

**3,3',4',7-Tetrahydroxyflavan(4→8)-
3,3',4',5,7-pentahydroxyflavan**



$C_{30}H_{26}O_{11}$ M 562.529

(all-R)-form [123166-50-7]

Epifisetinidol(4β→8)epicatechin

Classification: Proanthocyanidin flavonoids.

(2R,2'R,3S,3'R,4R)-form [78306-10-2]

Fisetinidol(4β→8)epicatechin

Classification: Proanthocyanidin flavonoids.

(2R,2'R,3S,3'S,4R)-form [69127-11-3]

Fisetinidol(4α→8)catechin

Classification: Proanthocyanidin flavonoids.

(2R,2'R,3S,3'R,4S)-form [78306-08-8]

Fisetinidol(4α→8)epicatechin

Classification: Proanthocyanidin flavonoids.

(2R,2'R,3S,3'S,4S)-form [57526-59-7]

Fisetinidol(4β→8)catechin

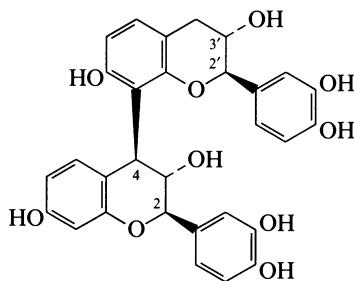
Classification: Proanthocyanidin flavonoids.

**3,4',5,7-Tetrahydroxyflavan(4→8)-
3,3',4',5,7-pentahydroxyflavan**

T-00094

**3,3',4',7-Tetrahydroxyflavan(4→8)-
3,3',4',7-tetrahydroxyflavan**

2,2'-Bis(3,4-dihydroxyphenyl)-3,3',4,4'-tetrahydro-[4,8'-bi-2H-1-benzopyran]-3,3',7,7'-tetrol, 9CI



(2R,2'R,3S,3'S,4S)-form

$C_{30}H_{26}O_{10}$ M 546.529

(2R,2'R,3S,3'S,4S)-form [99636-13-2]

Fisetinidol(4α→8)fisetinidol

Classification: Proanthocyanidin flavonoids.

(2S,2'R,3S,3'S,4S)-form [127644-72-8]

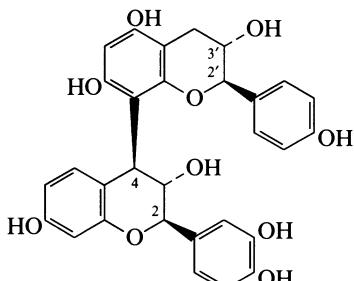
ent-Epifisetinidol(4α→8)fisetinidol

Classification: Proanthocyanidin flavonoids.

3,3',4',7-Tetrahydroxyflavan(4→8)-

3,4',5,7-tetrahydroxyflavan

2-(3,4-Dihydroxyphenyl)-3,3',4,4'-tetrahydro-2'-(4-hydroxyphenyl)-[4,8'-bi-2H-1-benzopyran]-3,3',5',7,7'-pentol, 9CI



$C_{30}H_{26}O_{10}$ M 546.529

(2R,2'R,3S,3'S,4S)-form [116145-85-8]

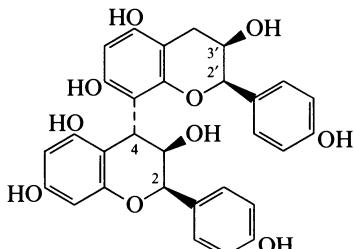
Fisetinidol(4α→8)afzelechin

Classification: Proanthocyanidin flavonoids.

3,4',5,7-Tetrahydroxyflavan(4→8)-

3,4',5,7-tetrahydroxyflavan

2,2',3,3'-Tetrahydro-2,2'-bis(4-hydroxyphenyl)-[4,8'-bi-2H-1-benzopyran]-3,3',5,5',7,7'-hexol, 9CI



(2R,2'R,3S,3'R,4S)-form

$C_{30}H_{26}O_{10}$ M 546.529

(2R,2'R,3R,3'R,4S)-form [114715-48-9]*Epiafzelechin(4β→8)epiafzelechin*

Classification: Proanthocyanidin flavonoids.

(2S,2'R,3S,3'R,4R)-form [130982-01-3]*ent-Epiafzelechin(4α→8)epiafzelechin*

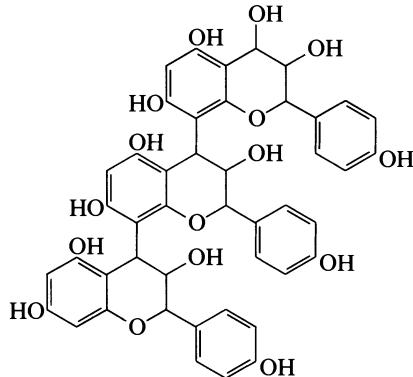
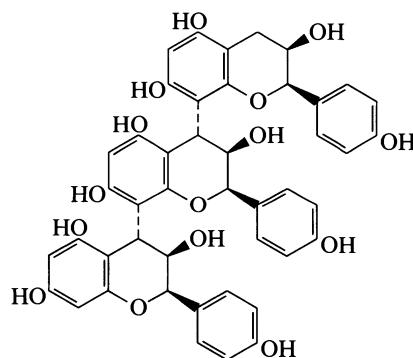
Classification: Proanthocyanidin flavonoids.

3,4',5,7-Tetrahydroxyflavan(4→8)-**T-00099****3,4',5,7-tetrahydroxyflavan(4→8)-****3,4,4',5,7-pentahydroxyflavan**

[4,8":4",8'''-Terflavan]-3,3",3'''',4",4'',4''',4'''''',5,5",5'''',7,7",7'''-

tridecol, 8CI

[25713-96-6]

 $C_{45}H_{38}O_{16}$ M 834.786Classification: Leucoanthocyanidins.
Proanthocyanidin.**3,4',5,7-Tetrahydroxyflavan(4→8)-****T-00100****3,4',5,7-tetrahydroxyflavan(4→8)-****3,4,5,7-tetrahydroxyflavan**3,3",3",4,4",4"-Hexahydro-2,2',2"-tris(4-hydroxyphenyl)-
[4,8":4",8"-ter-2H-1-benzopyran]-3,3",3",5,5",5",7,7",7"-nonol,
9CI

(2R,2'R,2",R,3R,3'R,3",R,4S,4'S)-form

 $C_{45}H_{38}O_{15}$ M 818.786**(2R,2'R,2",R,3R,3'R,3",R,4S,4'R)-form** [114653-48-4]*[Epiafzelechin(4β→8)]₂epiafzelechin*

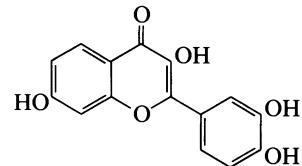
Classification: Proanthocyanidin flavonoids.

(2R,2'S,2",R,3R,3"S,3",R,4S,4'R)-form [130981-97-4]*Epiafzelechin(4β→8)-ent-epiafzelechin(4α→8)-epiafzelechin*

Classification: Proanthocyanidin flavonoids.

3,3',4',7-Tetrahydroxyflavone**T-00101**2-(4-Dihydroxyphenyl)-3,7-dihydroxy-4H-1-benzopyran-4-one, 9CI. 3',4',7-Trihydroxyflavonol. *Fisetin*

[528-48-3]

 $C_{15}H_{10}O_6$ M 286.240

Classification: Flavonols; four O substituents.

Used as EtOH soln. for photometric detn. of Al, B, Be, Bi, Cd, Cu, Fe, Pb, Sb, U, Zr, Cr and rare earths (λ_{max} 430 nm, ϵ 17000).

▷ LK9250000.

3-O- β -D-Glucopyranoside: [20633-87-8]. $C_{21}H_{20}O_{11}$ M 448.382

Classification: Flavonols; four O substituents.

7-O- β -D-Glucopyranoside: $C_{21}H_{20}O_{11}$ M 448.382

Classification: Flavonols; four O substituents.

7-O-Rutinoside: [27576-44-9].

 $C_{27}H_{30}O_{15}$ M 594.525

Classification: Flavonols; four O substituents.

3,7-Di-O- β -D-glucopyranoside: [83086-31-1]. $C_{27}H_{30}O_{16}$ M 610.524

Classification: Flavonols; four O substituents.

3-Me ether: [20870-06-8]. 3',4',7-Trihydroxy-3-methoxyflavone. 3-O-Methylfisetin

 $C_{16}H_{12}O_6$ M 300.267

Classification: Flavonols; four O substituents.

3'-Me ether: [21511-25-1]. 3,4',7-Trihydroxy-3'-methoxyflavone. 4',7-Dihydroxy-3'-methoxyflavonol. *Geraldol* $C_{16}H_{12}O_6$ M 300.267

Classification: Flavonols; four O substituents.

3'-Me ether, 4'-O- β -D-glucopyranoside: [24502-05-4]. $C_{22}H_{22}O_{11}$ M 462.409

Classification: Flavonols; four O substituents.

7-Me ether: 3,3',4'-Trihydroxy-7-methoxyflavone. 5-Deoxyrhamnocitrin

 $C_{16}H_{12}O_6$ M 300.267

Classification: Flavonols; four O substituents;

Flavonoids of unknown or partially unknown structure.

Tetra-Me ether: [17093-86-6]. 3,3',4',7-Tetramethoxyflavone

 $C_{19}H_{18}O_6$ M 342.348

Classification: Flavonols; four O substituents.

3,7-Di-Me, 3',4'-methylene ether: [1668-33-3]. 3,7-Dimethoxy-3',4'-methylenedioxyflavone.

Demethoxykanugin. Desmethoxykanugin $C_{18}H_{14}O_6$ M 326.305

Classification: Flavonols; four O substituents.

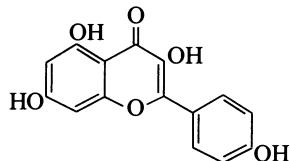
7-Et ether: [114041-03-1]. 7-Ethoxy-3,3',4'-trihydroxyflavone

 $C_{17}H_{14}O_6$ M 314.294

Classification: Flavones; four O substituents.

3,4',5,7-Tetrahydroxyflavone**T-00102**

3,5,7-Trihydroxy-2-(4-hydroxyphenyl)-4H-1-benzopyran-4-one, *9CI.* *4',5,7-Trihydroxyflavonol.* *Kaempferol.* *Campherol.* *Populinetin.* *Robigenin.* *Rhamnolutin.* *Trifolitin.* *Nimbecetin.* *Kampherol.* *Swartziol*
[520-18-3]

 $C_{15}H_{10}O_6$ M 286.240

Classification: Flavonols; four O substituents.

Various methyl ethers and major glycosides have separate entries. Used as 0.3% aq. EtOH soln. for photometric detn. of Ga, In, Sn(IV) (λ_{max} 430 nm, ϵ 41000).

► LK9275200.

3-O- α -D-Glucofuranoside: [29972-96-1]. *Kaempferol 3- α -D-glucofuranoside* $C_{21}H_{20}O_{11}$ M 448.382

Classification: Flavonols; four O substituents.

3-O-(Rhamnosylgalactoside):

 $C_{27}H_{30}O_{15}$ M 594.525

Classification: Flavonols; four O substituents.

3-O- β -D-Glucuronide: [22688-78-4]. *Kaempferol 3-glycoside* $C_{21}H_{18}O_{12}$ M 462.366

Classification: Flavonols; four O substituents.

7-O-L-Rhamnofuranoside: [5041-74-7]. *α -Rhamnorobin* $C_{21}H_{20}O_{10}$ M 432.383

Classification: Flavonols; four O substituents.

3-O-(Rhamnosylglucoside):

 $C_{27}H_{30}O_{15}$ M 594.525

Classification: Flavonols; four O substituents.

3-O- α -L-Arabinofuranoside: [5041-67-8]. *Juglanin*†. *Euglanin* $C_{20}H_{18}O_{10}$ M 418.356

Classification: Flavonols; four O substituents.

3-O-[α -L-Rhamnopyranosyl-(1 \rightarrow 4)- α -L-rhamnopyranosyl-(1 \rightarrow 6)- β -D-galactopyranoside]: [123618-28-0].*Frangulatrioside A.* *Kaempferol 3-O- β -D-isorhamninoside* $C_{33}H_{40}O_{19}$ M 740.668

Classification: Flavonols; four O substituents.

3-O- α -D-Glucopyranoside: [31159-41-8]. *Isoastragalin* $C_{21}H_{20}O_{11}$ M 448.382

Classification: Flavonols; four O substituents.

4'-O- β -D-Glucopyranoside: [52222-74-9]. *Kaempferol 4'-glycoside* $C_{21}H_{20}O_{11}$ M 448.382

Classification: Flavonols; four O substituents.

3-O- β -D-Xylopyranoside: [60933-78-0]. *Kaempferol 3-xyloside* $C_{20}H_{18}O_{10}$ M 418.356

Classification: Flavonols; four O substituents.

3-O-Gentioside: [22149-35-5].

 $C_{27}H_{30}O_{16}$ M 610.524

Classification: Flavonols; four O substituents.

3-O-Neohesperidoside: [32602-81-6].

 $C_{27}H_{30}O_{15}$ M 594.525

Classification: Flavonols; four O substituents.

3-O-Robinobioside: [17297-56-2]. *Biorbin* $C_{27}H_{30}O_{15}$ M 594.525

Classification: Flavonols; four O substituents.

3-O-Rutinoside: [17650-84-9]. *Nicotiflorin.* *Nicotifloroside.**Nicotiflorin (incorr.)* $C_{27}H_{30}O_{15}$ M 594.525

Classification: Flavonols; four O substituents.

3-O-Sophoroside: [19895-95-5]. *Sophoraflavonoloside* $C_{27}H_{30}O_{16}$ M 610.524

Classification: Flavonols; four O substituents.

3-O-Sophorotrioside: [80714-53-0].

 $C_{33}H_{40}O_{21}$ M 772.666

Classification: Flavonols; four O substituents.

3-O-[α -L-Rhamnosyl(1 \rightarrow 3)[α -L-rhamnosyl(1 \rightarrow 4)]-D-galactopyranoside]: [57576-53-1]. *Ascaside* $C_{33}H_{40}O_{19}$ M 740.668

Classification: Flavonols; four O substituents.

3-O-[β -D-Glucopyranosyl(1 \rightarrow 2)- β -D-gentioside]: [55696-59-8]. *Kaempferol 3-(2 α -glucosylgentioside)* $C_{33}H_{40}O_{21}$ M 772.666

Classification: Flavonols; four O substituents.

3-O-[2,6-Di-O- α -L-rhamnopyranosyl- β -D-glucopyranoside]: [55804-74-5]. *Clitorin.* *Kaempferol 3-(2 α -rhamnosylrutinoside)* $C_{33}H_{40}O_{19}$ M 740.668

Classification: Flavonols; four O substituents.

3-O-[α -L-Rhamnopyranosyl(1 \rightarrow 2)[β -D-glucopyranosyl(1 \rightarrow 6)]- β -D-glucopyranoside]: [55780-30-8]. *Kaempferol 3-(2 α -rhamnosylgentioside)* $C_{33}H_{40}O_{20}$ M 756.667

Classification: Flavonols; four O substituents.

3-O-Rhamnoside, 7-O-(rhamnosylgalactoside): *Swartzioside* $C_{33}H_{40}O_{19}$ M 740.668

Classification: Flavonols; four O substituents.

3-O-[β -D-Galactopyranosyl-(1 \rightarrow 6)- β -D-glucopyranoside], 7-O- α -L-rhamnopyranosyl-(1 \rightarrow 3)- α -L-rhamnopyranoside]: [81944-31-2]. *Melitin* $C_{39}H_{50}O_{24}$ M 902.810

Classification: Flavonols; four O substituents.

3-O-(p-Coumaroylsophorotrioside):

 $C_{42}H_{46}O_{23}$ M 918.812

Classification: Flavonols; four O substituents.

4',7-Di-O- $[\beta$ -D-glucopyranosyl-(1 \rightarrow 5)-D-apio- β -D-furanoside]: *Sarothamnoside*† $C_{37}H_{46}O_{24}$ M 874.756

Classification: Flavonols; four O substituents.

3-O-D-Apiosyl-(1 \rightarrow 2)-D-glucoside]: $C_{26}H_{28}O_{15}$ M 580.498

Classification: Flavonols; four O substituents.

3-O-(Xylosylglucoside): [29322-07-4]. *Kaempferol 3-xylosylglucoside* $C_{26}H_{28}O_{15}$ M 580.498

Classification: Flavonols; four O substituents.

3-(Rhamnosyldiglucoside): [85899-03-2].

 $C_{33}H_{40}O_{20}$ M 756.667

Classification: Flavonols; four O substituents.

3-O- α -L-Rhamnofuranoside, 7-O-[α -L-rhamnofuranosyl-(1 \rightarrow 5)- α -L-rhamnofuranoside]: [35274-79-4]. $C_{33}H_{40}O_{18}$ M 724.668

Classification: Flavonols; four O substituents.

3-O-(Rhamnosylgalactoside), 7-O- α -L-rhamnopyranoside]: [74561-73-2]. $C_{33}H_{40}O_{19}$ M 740.668

Classification: Flavonols; four O substituents.

3-O-[β -D-Mannopyranosyl-(1 \rightarrow 4)- β -D-glucopyranoside]: [78134-93-7]. $C_{27}H_{30}O_{16}$ M 610.524

Classification: Flavonols; four O substituents.

3-O-(6-O-Malonyl- β -D-glucopyranoside): $C_{24}H_{22}O_{14}$ M 534.429

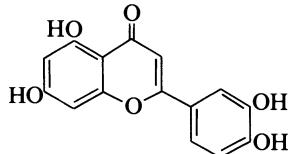
Classification: Flavonols; four O substituents.

3-O-Diglucoside: [76501-44-5]. *Kaempferol 3-diglucoside* $C_{27}H_{30}O_{16}$ M 610.524

Classification: Flavonols; four O substituents.

3-O[α -L-Rhamnopyranosyl-(1 \rightarrow 4)- α -L-rhamnopyranosyl-(1 \rightarrow 6)- β -D-galactopyranoside], 7-O- α -L-rhamnopyranoside: [123479-26-5].
 $C_{39}H_{50}O_{23}$ M 886.810
Classification: Flavonols; four O substituents.

3',4',5,7-Tetrahydroxyflavone **T-00103**
2-(3,4-Dihydroxyphenyl)-5,7-dihydroxy-4H-1-benzopyran-4-one, 9CI. **Luteolin**. Digitoflavone. Daphneflavonol. Flavopurpol
[491-70-3]



$C_{15}H_{10}O_6$ M 286.240
Classification: Flavones; four O substituents.
Various methyl and methylene ethers have separate entries.
Shows virucidal activity. Used in EtOH soln. for colour reactions with Al, Be, Cd, Cu, Zr, B.

► LK9275210.

7-O- β -D-Glucopyranoside: [5373-11-5]. **Glucoluteolin**.

Cynaroside. Cinaroside. Luteoloside. Cyamaroside. Flavopurposide. Daphneflavonoloside

$C_{21}H_{20}O_{11}$ M 448.382

Classification: Flavones; four O substituents.

7-O-Neohesperidoside: [25694-72-8]. **Veronicastroside**.

Lonicerin[†]

$C_{27}H_{30}O_{15}$ M 594.525

Classification: Flavones; four O substituents.

3'-O- β -D-Glucopyranoside: [5154-41-6]. **Dracocephaloside**

$C_{21}H_{20}O_{11}$ M 448.382

Classification: Flavones; four O substituents.

7-O- β -D-Galactopyranoside: [68321-11-9].

$C_{21}H_{20}O_{11}$ M 448.382

Classification: Flavones; four O substituents.

4'-O- β -D-Glucopyranoside: [6920-38-3]. **Juncein**[†]

$C_{21}H_{20}O_{11}$ M 448.382

Classification: Flavones; four O substituents.

5-O- β -D-Glucopyranoside: [20344-46-1]. **Galuteolin**

$C_{21}H_{20}O_{11}$ M 448.382

Classification: Flavones; four O substituents.

7-O- β -D-Glucuronoside: [29741-10-4].

$C_{21}H_{18}O_{12}$ M 462.366

Classification: Flavones; four O substituents.

4',7-Di-O-glucopyranoside: [70404-47-6].

$C_{27}H_{30}O_{16}$ M 610.524

Classification: Flavones; four O substituents.

7-O-Rutinoside: [20633-84-5]. **Scolymoside**. Scolimatoside

$C_{27}H_{30}O_{15}$ M 594.525

Classification: Flavones; four O substituents.

7-O-(Rhamnosylglucosylglucoside):

$C_{33}H_{40}O_{20}$ M 756.667

Classification: Flavones; four O substituents.

5(7)-Galactoside, 7(5)-xyloside:

$C_{26}H_{28}O_{15}$ M 580.498

Classification: Flavones; four O substituents.

7-O-Diglucoside: [31511-92-9]. **Luteolin 7-diglucoside**

$C_{27}H_{30}O_{16}$ M 610.524

Classification: Flavones; four O substituents; Flavones; three O substituents.

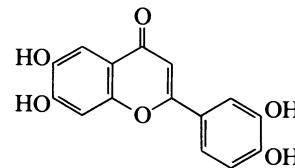
7-O-(Rhamnosylglucoside): [36473-51-5].

$C_{27}H_{30}O_{15}$ M 594.525

Classification: Flavones; four O substituents.

3',4'-Methylene ether: [79339-34-7]. 5,7-Dihydroxy-3',4'-methylenedioxyflavone
 $C_{16}H_{10}O_6$ M 298.251
Classification: Flavones; four O substituents.

3',4',6,7-Tetrahydroxyflavone **T-00104**
2-(3,4-Dihydroxyphenyl)-6,7-dihydroxy-4H-1-benzopyran-4-one
[92915-82-7]



$C_{15}H_{10}O_6$ M 286.240
4',6-Di-Me ether: [76575-03-6]. 3',7-Dihydroxy-4',6-dimethoxyflavone. **Abrectorin**

$C_{17}H_{14}O_6$ M 314.294

Classification: Flavones; four O substituents.

6-Me, 3',4'-methylene ether: [70927-54-7]. 7-Hydroxy-6-methoxy-3',4'-methylenedioxyflavone. **Prosogerin A**

$C_{17}H_{12}O_6$ M 312.278

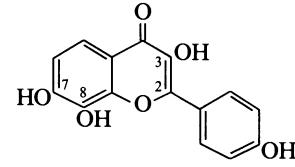
Classification: Flavones; four O substituents.

6,7-Di-Me, 3',4'-methylene ether: [55303-89-4]. 6,7-Dimethoxy-3',4'-methylenedioxyflavone. **Milletenin C**

$C_{18}H_{14}O_6$ M 326.305

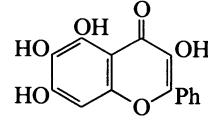
Classification: Flavones; four O substituents.

3,4',7,8-Tetrahydroxyflavone **T-00105**
3,7,8-Trihydroxy-2-(4-hydroxyphenyl)-4H-1-benzopyran-4-one. 4',7,8-Trihydroxyflavonol
[1429-28-3]



$C_{15}H_{10}O_6$ M 286.240
Classification: Flavonols; four O substituents.

3,5,6,7-Tetrahydroxyflavone **T-00106**
3,5,6,7-Tetrahydroxy-2-phenyl-4H-1-benzopyran-4-one.
5,6,7-Trihydroxyflavonol. 6-Hydroxygalangin



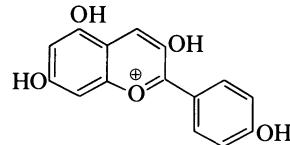
$C_{15}H_{10}O_6$ M 286.240
Classification: Flavonols; four O substituents.

3,6,7-Tri-Me ether: [32483-98-0]. 5-Hydroxy-3,6,7-trimethoxyflavone. **Alnustin**

$C_{18}H_{16}O_6$ M 328.321

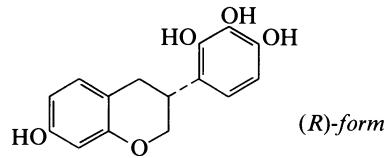
Classification: Flavonols; four O substituents.

3,4',5,7-Tetrahydroxyflavylium(1+), 8CI **T-00107**
3,5,7-Trihydroxy-2-(4-hydroxyphenyl)-1-benzopyrylium(1+), 9CI. Pelargonidin
[7690-51-9]



$C_{15}H_{11}O_5^+$ M 271.249 (ion)
Classification: Anthocyanidins and anthocyanins; four O substituents.
3-O- β -D-Glucopyranoside: [18466-51-8]. *Callistephin. Pelargonidin 3-glucoside*
 $C_{21}H_{21}O_{10}^+$ M 433.391 (ion)
Classification: Anthocyanidins and anthocyanins; four O substituents.
3,5-Di-O- β -D-Glucopyranoside: [17334-58-6]. *Pelargonin†. Monardin. Salvinin†*
 $C_{27}H_{31}O_{15}^+$ M 595.533 (ion)
Classification: Anthocyanidins and anthocyanins; four O substituents.
3-Galactoside: *Fragarin*
 $C_{21}H_{21}O_{10}^+$ M 433.391 (ion)
Classification: Anthocyanidins and anthocyanins; four O substituents.
3-O-[β -D-Glucopyranosyl(1 \rightarrow 2)- β -D-glucopyranoside]: [54542-60-8]. *Pelargonidin 3-sophoroside*
 $C_{27}H_{31}O_{15}^+$ M 595.533 (ion)
Classification: Anthocyanidins and anthocyanins; four O substituents.
3-O-[α -L-Rhamnopyranosyl(1 \rightarrow 6)- β -D-glucopyranoside], 5-O-glucoside: [62058-43-9]. *Pelargonidin 5-glucoside 3-rutinoside*
 $C_{33}H_{41}O_{19}^+$ M 741.675 (ion)
Classification: Anthocyanidins and anthocyanins; four O substituents.
3-O- α -L-Rhamnoside: [56190-03-5]. *Pelargonidin 3-rhamnoside*
 $C_{21}H_{21}O_9^+$ M 417.391 (ion)
Classification: Anthocyanidins and anthocyanins; four O substituents.
3-O- α -L-Rhamnoside, 5-O- β -D-glucopyranoside: [53925-32-9]. *Pelargonidin 5-glucoside 3-rhamnoside*
 $C_{27}H_{31}O_{14}^+$ M 579.533 (ion)
Classification: Anthocyanidins and anthocyanins; four O substituents.
3-O- β -D-Galactopyranoside: [125410-44-8].
 $C_{21}H_{21}O_{10}^+$ M 433.391 (ion)
Classification: Anthocyanidins and anthocyanins; four O substituents.
3-O-(Xylosylglucoside): *Pelargonidin-3-xylosylglucoside*
 $C_{26}H_{29}O_{14}^+$ M 565.507 (ion)
Classification: Anthocyanidins and anthocyanins; four O substituents.
3-O-Triglucoside: [70106-60-4].
 $C_{33}H_{41}O_{20}^+$ M 757.675 (ion)
Classification: Anthocyanidins and anthocyanins; four O substituents.
3-O-(Xylosylgalactoside): *Pelargonidin 3-(xylosylgalactoside)*
 $C_{26}H_{29}O_{14}^+$ M 565.507 (ion)
Classification: Anthocyanidins and anthocyanins; four O substituents.

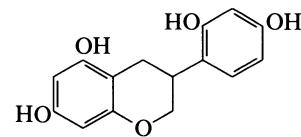
2',3',4',7-Tetrahydroxyisoflavan **T-00108**
3,4-Dihydro-7-hydroxy-3-(2,3,4-trihydroxyphenyl)-2H-1-benzopyran



$C_{15}H_{14}O_5$ M 274.273
(R)-form
3',4'-Di-Me ether: [64474-51-7]. *2',7-Dihydroxy-3',4'-dimethoxyisoflavan. Isomucronulatol*
 $C_{17}H_{18}O_5$ M 302.326
Classification: Isoflavans.
3',4'-Di-Me ether, 7-O- β -D-glucopyranoside: [136087-29-1].
 $C_{23}H_{28}O_{10}$ M 464.468
Classification: Isoflavans.
3',4'-Di-Me ether, 2',7-di-O- β -D-glucopyranoside: [137217-84-6].
 $C_{29}H_{38}O_{15}$ M 626.610
Classification: Isoflavans.
3',4',7-Tri-Me ether: [137217-83-5]. **7-O-Methylisomucronulatol**
 $C_{18}H_{20}O_5$ M 316.353
Classification: Isoflavans.
2',3',4'-Tri-Me ether: [136027-12-8]. *7-Hydroxy-2',3',4'-trimethoxyisoflavan*
 $C_{18}H_{20}O_5$ M 316.353
Classification: Isoflavans.

(S)-form
2',3'-Di-Me ether: [56499-30-0]. *4',7-Dihydroxy-2',3'-dimethoxyisoflavan. Sphaerosin. Spherosin*
 $C_{17}H_{18}O_5$ M 302.326
Classification: Isoflavans.
(\pm)-form
2',3'-Di-Me ether: [52305-06-3]. *Laxifloran. (\pm)-Sphaerosin*
Classification: Isoflavans.

2',4',5,7-Tetrahydroxyisoflavan **T-00109**

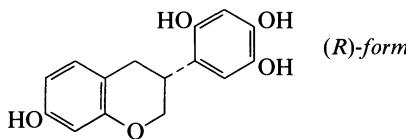


$C_{15}H_{14}O_5$ M 274.273
No obt. rotns. or chiralities reported for nat. prods.
4',5-Di-Me ether: [73354-16-2]. *2',7-Dihydroxy-4',5-dimethoxyisoflavan. 5-Methoxyvestitol*
 $C_{17}H_{18}O_5$ M 302.326
Classification: Isoflavans.
5,7-Di-Me ether: [77370-02-6]. *2',4'-Dihydroxy-5,7-dimethoxyisoflavan. Lotisoflavan*
 $C_{17}H_{18}O_5$ M 302.326
Classification: Isoflavans.

2',4',5',7-Tetrahydroxyisoflavan

T-00110

3,4-Dihydro-7-hydroxy-3-(2,4,5-trihydroxyphenyl)-2H-1-benzopyran



C₁₅H₁₄O₅ M 274.273

2'-Me, 4',5'-methylene ether: [72026-91-6]. 7-Hydroxy-2'-methoxy-4',5'-methylenedioxyisoflavan. *Astraciceran*

C₁₇H₁₆O₅ M 300.310

Classification: Isoflavans.
Phytoalexin.

(R)-form

2',4',5'-Tri-Me ether: [122577-99-5]. 7-Hydroxy-2',4',5'-trimethoxyisoflavan. *5'-Methoxysativan*

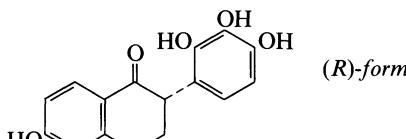
C₁₈H₂₀O₅ M 316.353

Classification: Isoflavans.

2',3',4',7-Tetrahydroxyisoflavanone

T-00111

2,3-Dihydro-7-hydroxy-3-(2,3,4-trihydroxyphenyl)-4H-1-benzopyran-4-one



C₁₅H₁₂O₆ M 288.256

(R)-form

4'-Me ether: [122587-88-6]. 2',3',7-Trihydroxy-4'-methoxyisoflavanone

C₁₆H₁₄O₆ M 302.283

Classification: Isoflavanones.

(±)-form

2',3'-Di-Me ether: [79852-12-3]. 4',7-Dihydroxy-2',3'-dimethoxyisoflavanone. *Lespedeol C*

C₁₇H₁₆O₆ M 316.310

Classification: Isoflavanones.

2',3',4'-Tri-Me ether: [56973-42-3]. 7-Hydroxy-2',3',4'-trimethoxyisoflavanone. *3'-O-Methylviolanone*

C₁₈H₁₈O₆ M 330.337

Classification: Isoflavanones.

3',4',7-Tri-Me ether: [71973-13-2]. 2'-Hydroxy-3',4',7'-trimethoxyisoflavanone. *3'-Methoxysativanone*

C₁₈H₁₈O₆ M 330.337

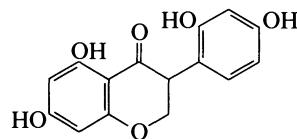
Classification: Isoflavanones.

2',4',5,7-Tetrahydroxyisoflavanone

T-00112

2,3-Dihydro-5,7-dihydroxy-3-(2,4-dihydroxyphenyl)-4H-1-benzopyran-4-one, 9CI. Dalbergiodin

[30368-42-4]



C₁₅H₁₂O₆ M 288.256

Classification: Isoflavanones.

2'-Me ether: [76656-75-2]. 4',5,7-Trihydroxy-2'-methoxyisoflavanone. *Isoferreirin*

C₁₆H₁₄O₆ M 302.283

Classification: Isoflavanones.

4'-Me ether: [32898-79-6]. 2',5,7-Trihydroxy-4'-methoxyisoflavanone. *Ferreirin*

C₁₆H₁₄O₆ M 302.283

Classification: Isoflavanones.

2',4'-Di-Me ether: [482-01-9]. 5,7-Dihydroxy-2',4'-dimethoxyisoflavanone. *Homoferreirin*

C₁₇H₁₆O₆ M 316.310

Classification: Isoflavanones.

2',5-Di-Me ether: [99965-02-3]. 4',7-Dihydroxy-2',5'-dimethoxyisoflavanone

C₁₇H₁₆O₆ M 316.310

Classification: Isoflavanones.

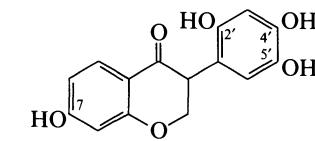
2',7-Di-Me ether: [61020-70-0]. 4',5-Dihydroxy-2',7'-dimethoxyisoflavanone. *Cajanol*

C₁₇H₁₆O₆ M 316.310

Classification: Isoflavanones.

2',4',5',7-Tetrahydroxyisoflavanone

T-00113



C₁₅H₁₂O₆ M 288.256

active-form

4',5'-Methylene ether: [524-08-3]. 2',7-Dihydroxy-4',5'-methylenedioxyisoflavanone. *Sophorol*

C₁₆H₁₂O₆ M 300.267

Classification: Isoflavanones.

(±)-form

Classification: Isoflavanones.

2'-Me, 4',5'-methylene ether: [58116-57-7]. 7-Hydroxy-2'-methoxy-4',5'-methylenedioxyisoflavanone. *Onogenin*

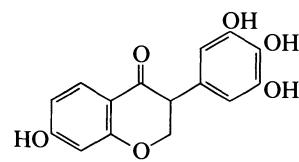
C₁₇H₁₄O₆ M 314.294

Classification: Isoflavanones.

3',4',5',7-Tetrahydroxyisoflavanone

T-00114

2,3-Dihydro-7-hydroxy-3-(3,4,5-trihydroxyphenyl)-4H-1-benzopyran-4-one

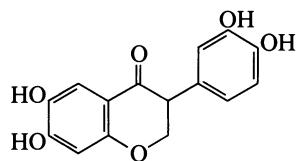


C₁₅H₁₂O₆ M 288.256

3',5'-Di-Me ether: [124901-97-9]. 4',7-Dihydroxy-3',5'-dimethoxyisoflavanone

C₁₇H₁₆O₆ M 316.310

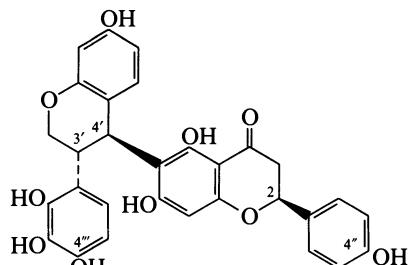
Classification: Isoflavanones.

3',4',6,7-Tetrahydroxyisoflavanone – 2',4',5,7-Tetrahydroxyisoflavone**T-00115 – T-00121****3',4',6,7-Tetrahydroxyisoflavanone****T-00115****2',4',5',7-Tetrahydroxyisoflavene****T-00118** $C_{15}H_{12}O_6$ M 288.256

6,7-Di-Me, 3',4'-methylene ether: [24195-20-8]. 6,7-Dimethoxy-3',4'-methylenedioxyisoflavanone

 $C_{18}H_{16}O_6$ M 328.321

Classification: Isoflavanones.

6-(2',3',4',7-Tetrahydroxyisoflavan-4-yl)-4',5,7-trihydroxyflavanone**T-00116** $C_{30}H_{24}O_{10}$ M 544.514

(2S,3'R,4'R)-form

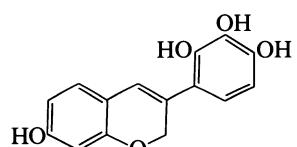
2'',4''-Di-Me ether: [133738-49-5]. 6-(3',7-Dihydroxy-2',4'-dimethoxyisoflavan-4-yl)-4',5,7-trihydroxyflavanone. DO-18

 $C_{32}H_{28}O_{10}$ M 572.567

Classification: Biflavonoids and polyflavonoids.

2',3',4',7-Tetrahydroxyisoflavene**T-00117**

4-(7-Hydroxy-2H-1-benzopyran-3-yl)-6-methoxy-1,2,3-benzenetriol, 9CI

 $C_{15}H_{12}O_6$ M 272.2573'-Me ether: [79852-14-5]. 2',4,7-Trihydroxy-3'-methoxyisoflavene. **Haginin C** $C_{16}H_{14}O_5$ M 286.284

Classification: Isoflav-3-enes.

4'-Me ether: [60434-16-4]. 2',3',7-Trihydroxy-4'-methoxyisoflavene. **Sepiol** $C_{16}H_{14}O_5$ M 286.284

Classification: Isoflav-3-enes.

2',3'-Di-Me ether: [74174-29-1]. 4',7-Dihydroxy-2',3'-dimethoxyisoflavene. **Haginin A** $C_{17}H_{16}O_5$ M 300.310

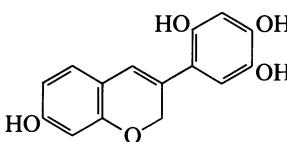
Classification: Isoflav-3-enes.

2',4'-Di-Me ether: [62078-14-2]. 3',7-Dihydroxy-2',4'-dimethoxyisoflavene. **2'-O-Methylsepiol** $C_{17}H_{16}O_5$ M 300.310

Classification: Isoflav-3-enes.

3',4'-Di-Me ether: [101153-41-7]. 2',7-Dihydroxy-3',4'-dimethoxyisoflavene. **Odoriflavene** $C_{17}H_{16}O_5$ M 300.310

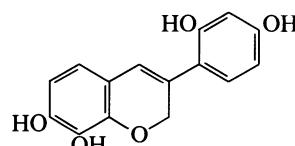
Classification: Isoflav-3-enes.

 $C_{15}H_{12}O_5$ M 272.257

2'-Me ether: [108687-44-1]. 4',5',7-Trihydroxy-2'-methoxyisoflavene

 $C_{16}H_{14}O_5$ M 286.284

Classification: Isoflav-3-enes.

2',4',7,8-Tetrahydroxyisoflavene**T-00119** $C_{15}H_{12}O_5$ M 272.257

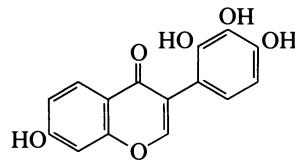
4',8-Di-Me ether: [124901-96-8]. 2',7-Dihydroxy-4',8-dimethoxyisoflavene

 $C_{17}H_{16}O_5$ M 300.310

Classification: Isoflav-3-enes.

2',3',4',7-Tetrahydroxyisoflavone**T-00120**

7-Hydroxy-3-(2,3,4-trihydroxyphenyl)-4H-1-benzopyran-4-one

 $C_{15}H_{10}O_6$ M 286.240

3'-Me ether: 2',4',7-Trihydroxy-3'-methoxyisoflavone

 $C_{16}H_{12}O_6$ M 300.267

Classification: Isoflavones; four O substituents.

4'-Me ether: [65048-75-1]. 2',3',7-Trihydroxy-4'-methoxyisoflavone. **Koparin** $C_{16}H_{12}O_6$ M 300.267

Classification: Isoflavones; four O substituents.

3',4'-Methylene ether: [65242-64-0]. 2',7-Dihydroxy-3',4'-methylenedioxyisoflavone. **Glyzaglabrin** $C_{16}H_{10}O_6$ M 298.251

Classification: Isoflavones; four O substituents.

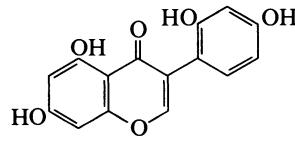
3',4',7-Tri-Me ether: [71973-12-1]. 2'-Hydroxy-3',4',7-trimethoxyisoflavone

 $C_{18}H_{16}O_6$ M 328.321

Classification: Isoflavones; four O substituents.

2',4',5,7-Tetrahydroxyisoflavone**T-00121**3-(2,4-Dihydroxyphenyl)-5,7-dihydroxy-4H-1-benzopyran-4-one, 9CI. **2'-Hydroxygenistein**

[1156-78-1]

 $C_{15}H_{10}O_6$ M 286.240

Classification: Isoflavones; four O substituents.

4'-O- β -D-Glucopyranoside: [137351-14-5].

C₂₁H₂₀O₁₁ M 448.382

Classification: Isoflavones; four O substituents.

7-O- β -D-Glucopyranoside: [137351-12-3].

C₂₁H₂₀O₁₁ M 448.382

Classification: Isoflavones; four O substituents.

7-O-(6-O-Malonyl- β -D-glucopyranoside): [137351-13-4].

C₂₄H₂₂O₁₄ M 534.429

Classification: Isoflavones; four O substituents.

4'-Me ether: [32884-35-8]. 2',5,7-Trihydroxy-4'-methoxyisoflavone. *Dehydroferreirin*. 2'-Hydroxybiochanin A

C₁₆H₁₂O₆ M 300.267

Classification: Isoflavones; four O substituents.

5-Me ether: [101691-27-4]. 2',4',7-Trihydroxy-5-methoxyisoflavone. *Barpisoflavone A*. 2'-Hydroxysoprunetin

C₁₆H₁₂O₆ M 300.267

Classification: Isoflavones; four O substituents.

7-Me ether: [32884-36-9]. 2',4',5-Trihydroxy-7-methoxyisoflavone. *Cajanin*

C₁₆H₁₂O₆ M 300.267

Classification: Isoflavones; four O substituents.

4',7-Di-Me ether: [61020-69-7]. 2',5-Dihydroxy-4',7-dimethoxyisoflavone

C₁₇H₁₄O₆ M 314.294

Classification: Isoflavones; four O substituents.

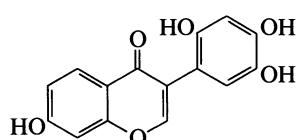
5,7-Di-Me ether: [131862-36-7]. 2',4'-Dihydroxy-5,7-dimethoxyisoflavone

C₁₇H₁₄O₆ M 314.294

Classification: Isoflavones; four O substituents.

2',4',5',7-Tetrahydroxyisoflavone T-00122

7-Hydroxy-3-(2,4,5-trihydroxyphenyl)-4H-1-benzopyran-4-one



C₁₅H₁₀O₆ M 286.240

2',4',5'-Tri-Me ether: [29096-94-4]. 7-Hydroxy-2',4',5'-trimethoxyisoflavone

C₁₈H₁₆O₆ M 328.321

Classification: Isoflavones; four O substituents.

Reputed to be the substance in Robert Boyle's fluorescent acid-base indicator used in the seventeenth century.

2',4',5'-Tri-Me ether, 7-O- β -D-glucopyranoside:

C₂₄H₂₆O₁₁ M 490.463

Classification: Isoflavones; four O substituents.

2'-Me, 4',5'-methylene ether: [7741-28-8]. 7-Hydroxy-2'-methoxy-4',5'-methylenedioxyisoflavone. *Cuneatin*.

Maximaisoflavone G

C₁₇H₁₂O₆ M 312.278

Classification: Isoflavones; four O substituents.

2',7-Di-Me, 4',5'-methylene ether: [4253-00-3]. 2',7-Dimethoxy-4',5'-methylenedioxyisoflavone. *Cuneatin methyl ether*. 7-Methoxy-3-(6-methoxy-1,3-benzodioxol-5-yl)-4H-1-benzopyran-4-one, 9CI

C₁₈H₁₄O₆ M 326.305

Classification: Isoflavones; four O substituents.

Tetra-Me ether: [4253-02-5]. 2',4',5',7-

Tetramethoxyisoflavone

C₁₉H₁₈O₆ M 342.348

Classification: Isoflavones; four O substituents.

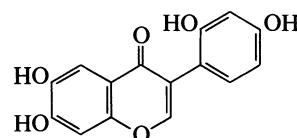
2'-Me, 4',5'-methylene ether, 7-O-(3-methyl-2-butene):

[10489-51-7]. 2'-Methoxy-4',5'-methylenedioxy-7-prenyloxyisoflavone. *Maximaisoflavone C. Maxim*

C₂₂H₂₀O₆ M 380.396

Classification: Isoflavones; four O substituents.

2',4',6,7-Tetrahydroxyisoflavone T-00123



C₁₅H₁₀O₆ M 286.240

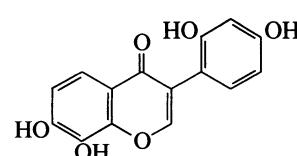
4',6-Di-Me ether: [73354-23-1]. 2',7-Dihydroxy-4',6-dimethoxyisoflavone

C₁₇H₁₄O₆ M 314.294

Classification: Isoflavones; four O substituents.

2',4',7,8-Tetrahydroxyisoflavone T-00124

3-(2,4-Dihydroxyphenyl)-7,8-dihydroxy-4H-1-benzopyran-4-one, 9CI
[14756-61-7]

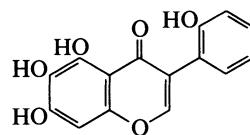


C₁₅H₁₀O₆ M 286.240

Classification: Isoflavones; four O substituents.

2',5,6,7-Tetrahydroxyisoflavone T-00125

5,6,7-Trihydroxy-3-(2-hydroxyphenyl)-4H-1-benzopyran-4-one



C₁₅H₁₀O₆ M 286.240

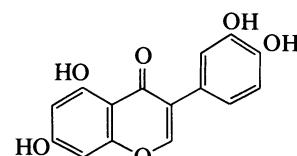
2',6-Di-Me ether: [94285-21-9]. 5,7-Dihydroxy-2',6-dimethoxyisoflavone

C₁₇H₁₄O₆ M 314.294

Classification: Isoflavones; four O substituents.

3',4',5,7-Tetrahydroxyisoflavone T-00126

3-(3,4-Dihydroxyphenyl)-5,7-dihydroxy-4H-1-benzopyran-4-one, 9CI. *Orobol. Norsantal*
[480-23-9]



C₁₅H₁₀O₆ M 286.240

Classification: Isoflavones; four O substituents.

7-O- β -D-Glucopyranoside: [20486-33-3]. *Oroboside*

C₂₁H₂₀O₁₁ M 448.382

Classification: Isoflavones; four O substituents.

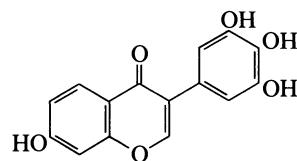
7-O-Rhamnosylglucoside: [27576-45-0]. *Orobol rhamnosylglucoside*

$C_{27}H_{30}O_{15}$	M 594.525
Classification: Isoflavones; four O substituents.	
3'-Me ether: [36190-95-1]. 4',5,7-Trihydroxy-3'-methoxyisoflavone. 3'-O-Methylorobol	
$C_{16}H_{12}O_6$	M 300.267
Classification: Isoflavones; four O substituents.	
3'-Me ether, 7-O- β -D-glucopyranoside: [36190-96-2].	
$C_{22}H_{22}O_{11}$	M 462.409
Classification: Isoflavones; four O substituents.	
4'-Me ether: [2284-31-3]. 3',5,7-Trihydroxy-4'-methoxyisoflavone. <i>Pratensein</i>	
$C_{16}H_{12}O_6$	M 300.267
Classification: Isoflavones; four O substituents.	
4'-Me ether, 7-O- β -D-glucopyranoside: [36191-03-4].	
<i>Pratensein</i> 7-O-glucoside	
$C_{22}H_{22}O_{11}$	M 462.409
Classification: Isoflavones; four O substituents.	
7-Me ether: [529-60-2]. 3',4',5-Trihydroxy-7-methoxyisoflavone. <i>Santal</i>	
$C_{16}H_{12}O_6$	M 300.267
Classification: Isoflavones; four O substituents.	
3',7-Di-Me ether: [104668-88-4]. 4',5-Dihydroxy-3',7-dimethoxyisoflavone. 3',7-Di-O-methylorobol	
$C_{17}H_{14}O_6$	M 314.294
Classification: Isoflavones; four O substituents.	
5,7-Di-Me, 3',4'-bis(3-methyl-2-butenyl) ether: [65893-94-9].	
5,7-Dimethoxy-3',4'-diprenyloxyisoflavone. <i>Glabrescione B</i>	
$C_{27}H_{30}O_6$	M 450.530
Classification: Isoflavones; four O substituents.	
3',4'-Methylene ether: [40624-03-1]. 5,7-Dihydroxy-3',4'-methylenedioxoisoflavone. 3',4'-Methylenedioxoyorobol. 5-Hydroxypseudobaptigenin	
$C_{16}H_{10}O_6$	M 298.251
Classification: Isoflavones; four O substituents.	
3',4'-Methylene ether, 7-O- β -D-glucopyranoside: [52663-80-6].	
$C_{22}H_{20}O_{11}$	M 460.393
Classification: Isoflavones; four O substituents.	
5,7-Di-Me, 3',4'-methylenedioxo ether: [22044-59-3]. 5,7-Dimethoxy-3',4'-methylenedioxoisoflavone. <i>Derrustone</i>	
$C_{18}H_{14}O_6$	M 326.305
Classification: Isoflavones; four O substituents.	
7-O- β -Sophoroside: [101072-83-7]. <i>Compactin</i> [†]	
$C_{27}H_{30}O_{16}$	M 610.524
Classification: Isoflavones; four O substituents.	

3',4',5',7-Tetrahydroxyisoflavone

T-00127

7-Hydroxy-3-(3,4,5-trihydroxyphenyl)-4H-1-benzopyran-4-one, 9CI. *Baptigenin*
[5908-63-4]

 $C_{15}H_{10}O_6$

M 286.240

Classification: Isoflavones; four O substituents.

4'-Me ether: [72061-64-4]. 3',5',7-Trihydroxy-4'-methoxyisoflavone. *Gliricidin* $C_{16}H_{12}O_6$

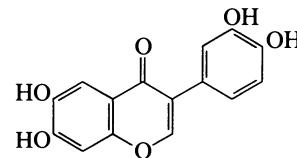
M 300.267

Classification: Isoflavones; four O substituents.

3',4',6,7-Tetrahydroxyisoflavone

T-00128

3-(3,4-Dihydroxyphenyl)-6,7-dihydroxy-4H-1-benzopyran-4-one, 9CI

 $C_{15}H_{10}O_6$

M 286.240

4',6-Di-Me ether: [53948-00-8]. 3',7-Dihydroxy-4',6-dimethoxyisoflavone. *Odoratin*[†] $C_{17}H_{14}O_6$

M 314.294

Classification: Isoflavones; four O substituents.

3',4',6-Tri-Me ether: [24126-90-7]. 7-Hydroxy-3',4',6-trimethoxyisoflavone. *Cladastin* $C_{18}H_{16}O_6$

M 328.321

Classification: Isoflavones; four O substituents.

3',4',6-Tri-Me ether, 7-O- β -D-glucopyranoside: [59183-50-5]. $C_{24}H_{26}O_{11}$

M 490.463

Classification: Isoflavones; four O substituents.

3',4',6-Tri-Me ether, O-laminaribioside: [68862-15-7].

 $C_{30}H_{36}O_{16}$

M 652.605

Classification: Isoflavones; four O substituents.

6-Me, 3',4'-methylenedioxo ether: [38965-66-1]. 7-Hydroxy-6-methoxy-3',4'-methylenedioxoisoflavone. *Fujikinetin* $C_{17}H_{12}O_6$

M 312.278

Classification: Isoflavones; four O substituents.

6-Me, 3',4'-methylenedioxo ether, 7-O- β -D-glucopyranoside: [38965-67-2]. *Fujikinin* $C_{23}H_{22}O_{11}$

M 474.420

Classification: Isoflavones; four O substituents.

Tetra-Me ether: [24126-93-0]. 3',4',6,7-Tetramethoxyisoflavone

 $C_{19}H_{18}O_6$

M 342.348

Classification: Isoflavones; four O substituents.

6-Me, 3',4'-methylenedioxo ether, 7-O-laminarabioside: [68862-14-6].

 $C_{29}H_{32}O_{16}$

M 636.562

Classification: Isoflavones; four O substituents.

6,7-Di-Me, 3',4'-methylenedioxo ether: 6,7-Dimethoxy-3',4'-methylenedioxoisoflavone. *Fujikinetin methyl ether* $C_{18}H_{14}O_6$

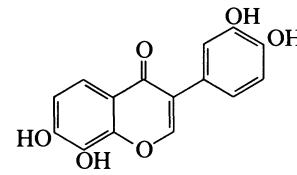
M 326.305

Classification: Isoflavones; four O substituents.

3',4',7,8-Tetrahydroxyisoflavone

T-00129

3-(3,4-Dihydroxyphenyl)-7,8-dihydroxy-4H-1-benzopyran-4-one, 9CI

 $C_{15}H_{10}O_6$

M 286.240

4'-Me ether: [117634-59-0]. 3',7,8-Trihydroxy-4'-methoxyisoflavone

 $C_{16}H_{12}O_6$

M 300.267

Classification: Isoflavones; four O substituents.

4',8-Di-Me ether: [53947-99-2]. 3',7-Dihydroxy-4',8-dimethoxyisoflavone

 $C_{17}H_{14}O_6$

M 314.294

Classification: Isoflavones; four O substituents.

3',4',8-Tri-Me ether: [61243-31-0]. 7-Hydroxy-3',4',8-trimethoxyisoflavone

 $C_{18}H_{16}O_6$

M 328.321

Classification: Isoflavones; four O substituents.

8-Me, 3',4'-methylene ether: [94413-09-9]. *7-Hydroxy-8-methoxy-3',4'-methylenedioxyisoflavone*.

Maximaisoflavone E

$C_{17}H_{12}O_6$ M 312.278

Classification: Isoflavones; four O substituents.

3',4'-Di-Me, 7,8-methylene ether: [94413-08-8]. *3',4'-Dimethoxy-7,8-methylenedioxyisoflavone*.

Maximaisoflavone D

$C_{18}H_{14}O_6$ M 326.305

Classification: Isoflavones; four O substituents.

3',4':7,8-Bis(methylene) ether: [59092-90-9]. *3',4':7,8-Bis(methylenedioxy)isoflavone*. **Maximaisoflavone A**

$C_{17}H_{10}O_6$ M 310.262

Classification: Isoflavones; four O substituents.

8-Me, 3',4'-methylene ether, 7-O-(3-methyl-2-butenyl): [82345-37-7]. *8-Methoxy-3',4'-methylenedioxy-7-prenyloxyisoflavone*

$C_{22}H_{20}O_6$ M 380.396

Classification: Isoflavones; four O substituents.

7,8-Di-Me, 3',4'-methylene ether: [98668-61-2]. *7,8-Dimethoxy-3',4'-methylenedioxyisoflavone*. **Purpuranin A**

$C_{18}H_{14}O_6$ M 326.305

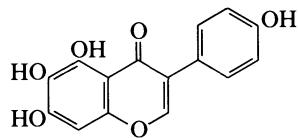
Classification: Flavonoids of unknown or partially unknown structure; Isoflavones; four O substituents.

4',5,6,7-Tetrahydroxyisoflavone

T-00130

5,6,7-Trihydroxy-3-(4-hydroxyphenyl)-4H-1-benzopyran-4-one, 9CI. 6-Hydroxygenistein

[13539-26-9]



$C_{15}H_{10}O_6$ M 286.240

Classification: Isoflavones; four O substituents.

7-O-Rhamnosylglucoside:

$C_{27}H_{30}O_{15}$ M 594.525

Classification: Flavonoids of unknown or partially unknown structure; Isoflavones; four O substituents.

4',6-Di-Me ether: [2345-17-7]. *5,7-Dihydroxy-4',6-dimethoxyisoflavone*. **Irisolidone**. *4'-O-Methyltectorigenin*

$C_{17}H_{14}O_6$ M 314.294

Classification: Isoflavones; four O substituents.

4',6-Di-Me ether, 7-O-β-D-glucopyranoside: [6009-88-7].

Kakkalidone

$C_{23}H_{24}O_{11}$ M 476.436

Classification: Isoflavones; four O substituents.

4',6-Di-Me ether, 7-O-[β-D-xylopyranosyl(1→6)β-D-glucopyranoside]: [58274-56-9]. **Kakkalide**

$C_{28}H_{32}O_{15}$ M 608.552

Classification: Isoflavones; four O substituents.

4',6-Di-Me ether, 7-O-α-L-rhamnopyranoside: *Irisolidone 7-rhamnoside*

$C_{23}H_{24}O_{10}$ M 460.437

Classification: Isoflavones; four O substituents.

5,7-Di-Me ether: [479-83-4]. *4'-6-Dihydroxy-5,7-dimethoxyisoflavone*. **Muningin**

$C_{17}H_{14}O_6$ M 314.294

Classification: Isoflavones; four O substituents.

6,7-Di-Me ether: [1096-58-8]. *4',5-Dihydroxy-6,7-dimethoxyisoflavone*. **7-O-Methyltectorigenin**

$C_{17}H_{14}O_6$ M 314.294

Classification: Isoflavones; four O substituents.

6,7-Di-Me ether, 4'-O-β-D-glucopyranoside: [19316-92-8].

$C_{23}H_{24}O_{11}$ M 476.436

Classification: Isoflavones; four O substituents.

6,7-Di-Me ether, 4'-O-rhamnosylglucoside:

$C_{29}H_{34}O_{15}$ M 622.579

Classification: Flavonoids of unknown or partially unknown structure; Isoflavones; four O substituents.

6,7-Di-Me ether, 4'-O-gentioside: [68418-92-8].

$C_{29}H_{34}O_{16}$ M 638.578

Classification: Isoflavones; four O substituents.

6,7-Di-Me ether, 4'-O-β-D-galactopyranoside: [116988-14-8].

$C_{23}H_{24}O_{11}$ M 476.436

Classification: Isoflavones; four O substituents.

4',6,7-Tri-Me ether: [13186-08-8]. *5-Hydroxy-4',6,7-trimethoxyisoflavone*. **4',7-Di-O-methyltectorigenin**

$C_{18}H_{16}O_6$ M 328.321

Classification: Isoflavones; four O substituents.

4',5,6-Tri-Me ether: [53505-61-6]. *7-Hydroxy-4',5,6-trimethoxyisoflavone*. **5-Methoxyafformosin**

$C_{18}H_{16}O_6$ M 328.321

Classification: Isoflavones; four O substituents.

4',5,6-Tri-Me ether, 7-O-β-D-glucopyranoside:

$C_{24}H_{26}O_{11}$ M 490.463

Classification: Isoflavones; four O substituents.

4',5,6-Tri-Me ether, 7-O-laminarabioside: [68862-18-0].

$C_{30}H_{36}O_{16}$ M 652.605

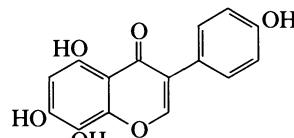
Classification: Isoflavones; four O substituents.

4',5,6,7-Tetrahydroxyisoflavone

T-00131

5,7,8-Trihydroxy-3-(4-hydroxyphenyl)-4H-1-benzopyran-4-one, 9CI

[13539-27-0]



$C_{15}H_{10}O_6$ M 286.240

Classification: Isoflavones; four O substituents.

8-Me ether: [13111-57-4]. *4',5,7-Trihydroxy-8-methoxyisoflavone*. **Isotectorigenin**. **Pseudotectorigenin**. **ψ-Tectorigenin**

$C_{16}H_{12}O_6$ M 300.267

Classification: Isoflavones; four O substituents.

DOPA decarboxylase inhibitor.

8-Me ether, 7-O-β-D-glucopyranoside: [13431-07-7].

$C_{22}H_{22}O_{11}$ M 462.409

Classification: Isoflavones; four O substituents.

4',5,8-Tri-Me ether: [68862-20-4]. *7-Hydroxy-4',5,8-trimethoxyisoflavone*. *Iso-5-methoxyafformosin*

$C_{18}H_{16}O_6$ M 328.321

Classification: Isoflavones; four O substituents.

4',5,8-Tri-Me ether, 7-O-β-D-glucopyranoside:

$C_{24}H_{26}O_{11}$ M 490.463

Classification: Isoflavones; four O substituents.

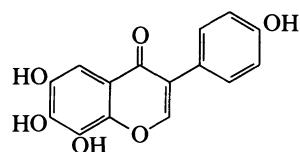
8-Me ether, 4'-O-(3-methyl-2-butetyl): [68415-32-7]. *5,7-Dihydroxy-8-methoxy-4'-prenyloxyisoflavone*. **Aurmillone**

$C_{21}H_{20}O_6$ M 368.385

Classification: Isoflavones; four O substituents.

4',6,7,8-Tetrahydroxyisoflavone **T-00132**

6,7,8-Trihydroxy-3-(4-hydroxyphenyl)-4H-1-benzopyran-4-one



$C_{15}H_{10}O_6$ M 286.240

6-Me ether: [113762-90-6]. *4',7,8-Trihydroxy-6-methoxyisoflavone*

$C_{16}H_{12}O_6$ M 300.267

Classification: Isoflavones; four O substituents.

4',6-Di-Me ether: [53948-01-9]. *7,8-Dihydroxy-4',6-dimethoxyisoflavone. Dipteryxin†*

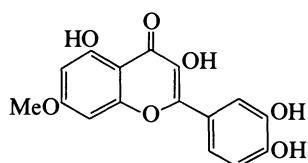
$C_{17}H_{14}O_6$ M 314.294

Classification: Isoflavones; four O substituents.

3,3',4',5-Tetrahydroxy-7-methoxyflavone **T-00133**

2-(3,4-Dihydroxyphenyl)-3,5-dihydroxy-7-methoxy-4H-1-benzopyran-4-one, 9CI. 3',4',5-Trihydroxy-7-methoxyflavonol. Rhamnetin. Quercetin 7-methyl ether. β-Rhamnocitrin

[90-19-7]



$C_{16}H_{12}O_7$ M 316.267

Classification: Flavonols; five O substituents.

Used as a 0.4% aq. soln. for photometric detn. of U (λ_{max} 505 nm), Th, Fe.

► LK8748000.

3-O-β-D-Galactopyranoside: [38975-81-4].

$C_{22}H_{22}O_{12}$ M 478.409

Classification: Flavonols; five O substituents.

3-O-β-D-Glucopyranoside: [27875-34-9].

$C_{22}H_{22}O_{12}$ M 478.409

Classification: Flavonols; five O substituents.

3-O-α-L-Rhamnopyranoside: [20188-83-4]. *Rhamnitrin*

$C_{22}H_{22}O_{11}$ M 462.409

Classification: Flavonols; five O substituents.

3-O-[β-D-Galactopyranosyl-(1→4)-β-D-galactopyranoside]: [59920-28-4].

$C_{28}H_{32}O_{17}$ M 640.551

Classification: Flavonols; five O substituents.

3-O-[β-D-Galactopyranosyl-(1→6)-β-D-galactopyranoside]: [84323-24-0].

$C_{28}H_{32}O_{17}$ M 640.551

Classification: Flavonols; five O substituents.

3-O-Neohesperidoside: [101330-77-2].

$C_{28}H_{32}O_{16}$ M 624.551

Classification: Flavonols; five O substituents.

3-O-[β-D-Mannopyranosyl-(1→2)-β-D-allopyranoside]:

Rhamnetin 3-(2-mannosylalloside)

$C_{28}H_{32}O_{17}$ M 640.551

Classification: Flavonols; five O substituents.

3-O-β-D-Galactopyranoside, 3',4'-di-O-β-D-glucopyranoside:

[106092-16-4]. *Rhamnetin 3-galactoside 3',4'-diglucoside*

$C_{34}H_{42}O_{22}$ M 802.693

Classification: Flavonols; five O substituents.

3'-O-β-D-Glucopyranoside: [85013-03-2]. *Rhamnetin 3'-glucoside*

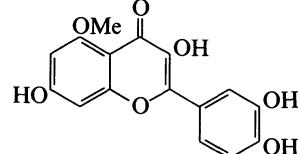
$C_{22}H_{22}O_{12}$ M 478.409

Classification: Flavonols; five O substituents.

3,3',4',7-Tetrahydroxy-5-methoxyflavone **T-00134**

2-(3,4-Dihydroxyphenyl)-3,7-dihydroxy-5-methoxy-4H-1-benzopyran-4-one, 9CI. 3',4',7-Trihydroxy-5-methoxyflavonol. Azaleatin

[529-51-1]



$C_{16}H_{12}O_7$ M 316.267

Classification: Flavonols; five O substituents.

3-O-β-D-Galactopyranoside:

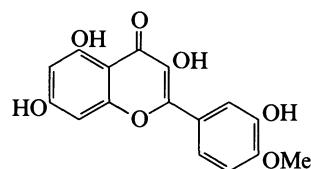
$C_{22}H_{22}O_{12}$ M 478.409

Classification: Flavonols; five O substituents.

3,3',5,7-Tetrahydroxy-4'-methoxyflavone **T-00135**

3,5,7-Trihydroxy-2-(3-hydroxy-4-methoxyphenyl)-4H-1-benzopyran-4-one. 3',5,7-Trihydroxy-4'-methoxyflavonol. Tamarixetin

[603-61-2]



$C_{16}H_{12}O_7$ M 316.267

Classification: Flavonols; five O substituents.

3-O-β-D-Glucopyranoside: [27542-39-8]. *Tamarixin*

$C_{22}H_{22}O_{12}$ M 478.409

Classification: Flavonols; five O substituents.

3-O-α-L-Rhamnopyranoside: [87562-18-3].

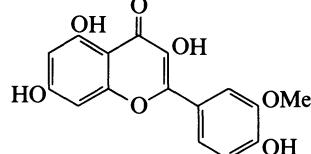
$C_{22}H_{22}O_{11}$ M 462.409

Classification: Flavonols; five O substituents.

3,4',5,7-Tetrahydroxy-3'-methoxyflavone **T-00136**

3,5,7-Trihydroxy-2-(4-hydroxy-3-methoxyphenyl)-4H-1-benzopyran-4-one, 9CI. 4',5,7-Trihydroxy-3'-methoxyflavonol. Isorhamnetin. Quercetin 3'-methyl ether

[480-19-3]



$C_{16}H_{12}O_7$ M 316.267

Classification: Flavonols; five O substituents.

► LK9275450.

3-O-β-D-Galactopyranoside: [6743-92-6]. *Cacticin*

$C_{22}H_{22}O_{12}$ M 478.409

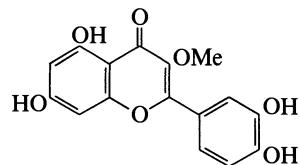
Classification: Flavonols; five O substituents.

7-O-α-L-Rhamnopyranoside: [17331-72-5]. *Isorhamnetin 7-rhamnoside*

$C_{22}H_{22}O_{11}$ M 462.409

- Classification: Flavonols; five O substituents.
- 3-O-Rutinoside:** [604-80-8]. *Narcissin*†. *Iisorhamnetin 3-rutinoside*. *Narcissoside*
- Classification: Flavonols; five O substituents.
- 3-O-[β -L-Rhamnofuranosyl-(1 \rightarrow 6)- β -D-glucopyranoside]:** [37138-79-7].
 $C_{28}H_{32}O_{16}$ M 624.551
 Classification: Flavonols; five O substituents.
- 3-O-Gentibioside:** [17429-69-5]. *Astragaloside*
 $C_{28}H_{32}O_{17}$ M 640.551
 Classification: Flavonols; five O substituents.
- 3-O-Robinobioside:** [53584-69-3]. *Keioside*. *Iisorhamnetin 3-robinobioside*
 $C_{28}H_{32}O_{16}$ M 624.551
 Classification: Flavonols; five O substituents.
- 3-O-(Glucosylrhamnoside):** [64812-31-3].
 $C_{28}H_{32}O_{16}$ M 624.551
 Classification: Flavonols; five O substituents.
- 3-O- β -D-Galactofuranoside:** [61391-66-0].
 $C_{22}H_{22}O_{12}$ M 478.409
 Classification: Flavonols; five O substituents.
- 3-O- α -L-Rhamnofuranoside:** [17517-36-1].
 $C_{22}H_{22}O_{11}$ M 462.409
 Classification: Flavonols; five O substituents.
- 3-O-[Rhamnopyranosyl-(1 \rightarrow 6)-galactopyranoside]:** [62249-59-6].
 $C_{28}H_{32}O_{16}$ M 624.551
 Classification: Flavonols; five O substituents.
- 3-O- β -D-Glucopyranoside, 4'-O- β -D-glucofuranoside:** [64068-60-6].
 $C_{28}H_{32}O_{17}$ M 640.551
 Classification: Flavonols; five O substituents.
- 3-O-[β -D-Glucopyranosyl-(1 \rightarrow 6)- β -D-glucofuranoside], 7-O- α -L-rhamnofuranoside:** [56522-17-9].
 $C_{34}H_{42}O_{21}$ M 786.693
 Classification: Flavonols; five O substituents.
- 3-O-(Rhamnosylglucoside):** [50938-07-3]. *Iisorhamnetin 3-rhamnosylglucoside*
 $C_{28}H_{32}O_{16}$ M 624.551
 Classification: Flavonols; five O substituents.

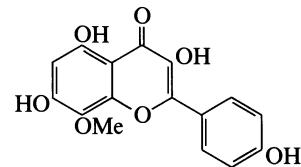
3',4',5,7-Tetrahydroxy-3-methoxyflavone **T-00137**
2-(3,4-Dihydroxyphenyl)-5,7-dihydroxy-3-methoxy-4H-1-benzopyran-4-one, 9CI
[1486-70-0]



$C_{16}H_{12}O_7$ M 316.267
 Classification: Flavonols; five O substituents.

7-O- β -D-Glucopyranoside: [26931-68-0]. *Transilin*
 $C_{22}H_{22}O_{12}$ M 478.409
 Classification: Flavonols; six O substituents.

- 3,4',5,7-Tetrahydroxy-8-methoxyflavone** **T-00138**
3,5,7-Trihydroxy-2-(4-hydroxyphenyl)-8-methoxy-4H-1-benzopyran-4-one, 9CI. *4',5,7-Trihydroxy-8-methoxyflavonol*.
Sexangularetin. *8-Methoxykaempferol*
[571-74-4]

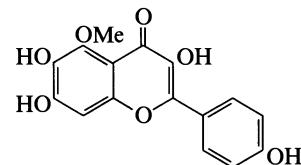


$C_{16}H_{12}O_7$ M 316.267
 Classification: Flavonols; five O substituents.

3-O- α -L-Rhamnopyranoside, 7-O- β -D-glucopyranoside: [85966-35-4].
 $C_{28}H_{32}O_{16}$ M 624.551
 Classification: Flavonols; five O substituents.

3-O- β -D-Glucopyranoside: [51857-20-6]. *Sexangularetin 3-glucoside*
 $C_{22}H_{22}O_{12}$ M 478.409
 Classification: Flavonols; five O substituents.

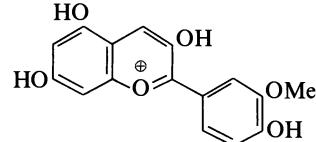
- 3,4',6,7-Tetrahydroxy-5-methoxyflavone** **T-00139**
3,6,7-Trihydroxy-2-(4-hydroxyphenyl)-5-methoxy-4H-1-benzopyran-4-one, 9CI. *4',6,7-Trihydroxy-5-methoxyflavonol*.
Vogeltein
[5217-93-6]



$C_{16}H_{12}O_7$ M 316.267
 Classification: Flavonols; five O substituents.

3-O-(Arabinosylrhamnoside): *Vogeloside*†
 $C_{27}H_{30}O_{15}$ M 594.525
 Classification: Flavonols; five O substituents; Flavonoids of unknown or partially unknown structure.

- 3,4',5,7-Tetrahydroxy-3'-methoxyflavylium(1+)** **T-00140**
3,5,7-Trihydroxy-2-(4-hydroxy-3-methoxyphenyl)-1-benzopyrylium(1+), 9CI. *Peonidin*. *Paeonidin*



$C_{16}H_{13}O_6^+$ M 301.275 (ion)
 Classification: Anthocyanidins and anthocyanins; five O substituents.

3,5-Di-O- β -D-glucopyranoside: [132-37-6]. *Peonin*. *Paeonin*
 $C_{28}H_{33}O_{16}^+$ M 625.559 (ion)
 Classification: Anthocyanidins and anthocyanins; five O substituents.

3-O-D-Galactopyranoside: [28148-89-2].
 $C_{22}H_{23}O_{11}^+$ M 463.417 (ion)
 Classification: Anthocyanidins and anthocyanins; five O substituents.

3-O- β -D-Glucopyranoside: [6906-39-4]. *Oxycoccicyanin*.
Peonidin 3-glucoside

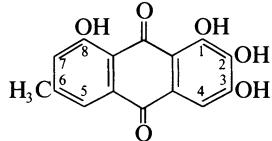
$C_{22}H_{23}O_{11}^+$ M 463.417 (ion)		$C_{15}H_{10}O_6$ M 286.240
Classification: Anthocyanidins and anthocyanins; five O substituents.		Classification: 9,10-Anthraquinones with four O substituents.
3-O- α -L-Rhamnoside, 5-O- β -D-glucopyranoside: [53859-11-3].		4-O- α -L-Rhamnopyranoside: [71973-19-8].
$C_{28}H_{33}O_{15}^+$ M 609.560 (ion)		$C_{21}H_{20}O_{10}$ M 432.383
Classification: Anthocyanidins and anthocyanins; five O substituents.		Classification: 9,10-Anthraquinones with four O substituents.
3-O- α -L-Rhamnoside: [72551-79-2]. Peonidin 3-rhamnoside		2-Me ether: [17526-15-7]. 1,4,5-Trihydroxy-2-methoxy-7-methylanthraquinone. Xanthorin
$C_{22}H_{23}O_{10}^+$ M 447.418 (ion)		$C_{16}H_{12}O_6$ M 300.267
Classification: Anthocyanidins and anthocyanins; five O substituents.		Classification: 9,10-Anthraquinones with four O substituents.
3-O-(Xylosylglucoside):		
$C_{27}H_{31}O_{15}^+$ M 595.533 (ion)		
Classification: Anthocyanidins and anthocyanins; five O substituents.		
3-O-(Xylosylgalactoside):		
$C_{27}H_{31}O_{15}^+$ M 595.533 (ion)		
Classification: Anthocyanidins and anthocyanins; five O substituents.		
3-O-Diglucoside:		
$C_{28}H_{33}O_{16}^+$ M 625.559 (ion)		
Classification: Anthocyanidins and anthocyanins; five O substituents.		
3-O-Galactoside, 5-O-glucoside: Peonidin 3-galactoside 5-glucoside		
$C_{28}H_{33}O_{16}^+$ M 625.559 (ion)		
Classification: Anthocyanidins and anthocyanins; five O substituents.		

1,2,3,8-Tetrahydroxy-6-methylanthraquinone

T-00141

7-Hydroxyemodin

[10228-40-7]

 $C_{15}H_{10}O_6$ M 286.240

Classification: 9,10-Anthraquinones with four O substituents.

1,3-Di-Me ether: [33982-72-8]. 2,8-Dihydroxy-1,3-dimethoxy-6-methylanthraquinone, 8CI. 1,7-Dihydroxy-6,8-dimethoxy-3-methylanthraquinone

 $C_{17}H_{14}O_6$ M 314.294

Classification: 9,10-Anthraquinones with four O substituents.

1,2,4,5-Tetrahydroxy-3-methylanthraquinone

T-00142

4,5-Dihydroxynordigitololutein

[60445-00-3]

 $C_{15}H_{10}O_6$ M 286.240

Classification: 9,10-Anthraquinones with four O substituents.

5-Me ether, 2-O- β -D-glucopyranoside: [106428-34-6]. $C_{22}H_{22}O_{11}$ M 462.409**1,2,4,5-Tetrahydroxy-7-methylanthraquinone**

T-00143

1,2,4,5-Tetrahydroxy-7-methyl-9,10-anthracenedione, 9CI. 5-Hydroxyemodin

[20324-66-7]

1,2,6,8-Tetrahydroxy-3-methylanthraquinone

T-00144

1,2,6,8-Tetrahydroxy-3-methyl-9,10-anthracenedione, 9CI.

Alaternin

[641-90-7]

 $C_{15}H_{10}O_6$ M 286.240

Classification: 9,10-Anthraquinones with four O substituents.

1-O- β -D-Glucopyranoside: $C_{21}H_{20}O_{11}$ M 448.382

Classification: 9,10-Anthraquinones with four O substituents.

1,3,5,8-Tetrahydroxy-2-methylanthraquinone

T-00145

1,3,5,8-Tetrahydroxy-2-methyl-9,10-anthracenedione, 9CI

[108027-02-7]

 $C_{15}H_{10}O_6$ M 286.2403-O- β -D-Glucopyranoside: [108027-01-6]. $C_{21}H_{20}O_{11}$ M 448.382

Classification: 9,10-Anthraquinones with four O substituents.

5-Me ether, 8-O- α -L-rhamnopyranoside: [102786-89-0]. $C_{22}H_{22}O_{10}$ M 446.410

Classification: 9,10-Anthraquinones with four O substituents.

8-Me ether, 3-O- α -L-rhamnopyranoside: [99624-38-1]. $C_{22}H_{22}O_{10}$ M 446.410

Classification: 9,10-Anthraquinones with four O substituents.

1,3,6,8-Tetrahydroxy-2-methylanthraquinone

T-00146

 $C_{15}H_{10}O_6$ M 286.240

6-Me ether: [87980-49-2]. 1,3,8-Trihydroxy-6-methoxy-2-methylanthraquinone

 $C_{16}H_{12}O_6$ M 300.267

Classification: 9,10-Anthraquinones with four O substituents.

6-Me ether, 3-O-rutinoside: [87980-50-5].

 $C_{28}H_{32}O_{15}$ M 608.552

Classification: 9,10-Anthraquinones with four O substituents.

6,8-Di-Me ether: 1,3-Dihydroxy-6,8-dimethoxy-2-methylanthraquinone

 $C_{17}H_{14}O_6$ M 314.294

Classification: 9,10-Anthraquinones with four O substituents.

6,8-Di-Me ether, 1-O- β -D-glucopyranoside: [78134-91-5]. $C_{23}H_{24}O_{11}$ M 476.436

Classification: 9,10-Anthraquinones with four O substituents.

6,8-Di-Me ether, 1-O-rutinoside:

$C_{29}H_{34}O_{15}$ M 622.579
Classification: 9,10-Anthraquinones with four O substituents.

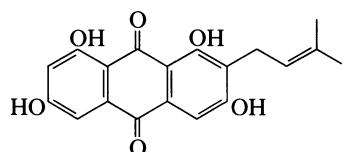
6,8-Di-Me ether, 3-O-rutinoside: [108027-00-5].
 $C_{29}H_{34}O_{16}$ M 638.578
Classification: 9,10-Anthraquinones with four O substituents.
1,2-Dihydro, 6,8-di-Me ether: [119772-02-0]. 1,2-Dihydro-1,3-dihydroxy-6,8-dimethoxy-2-methylanthraquinone
 $C_{17}H_{16}O_6$ M 316.310
Classification: 9,10-Anthraquinones with four O substituents.

1,4,6,8-Tetrahydroxy-2-methylanthraquinone T-00147

$C_{15}H_{10}O_6$ M 286.240
6-Me ether: [53498-27-4]. 1,4,8-Trihydroxy-6-methoxy-2-methylanthraquinone
 $C_{16}H_{12}O_6$ M 300.267
Classification: 9,10-Anthraquinones with four O substituents.

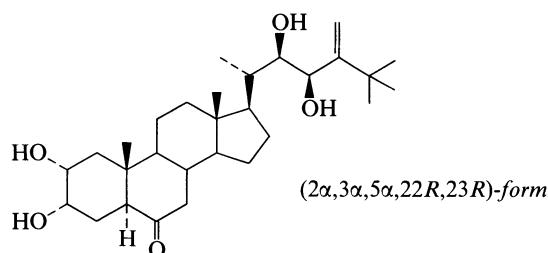
1,3,6,8-Tetrahydroxy-2-(3-methyl-2-butenyl)anthraquinone T-00148

1,3,6,8-Tetrahydroxy-2-prenylanthraquinone
[123085-23-4]



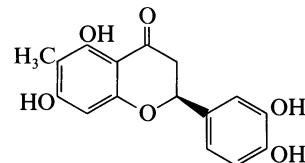
$C_{19}H_{16}O_6$ M 340.332
6,8-Di-Me ether: [123085-22-3]. 1,3-Dihydroxy-6,8-dimethoxy-2-(3-methyl-2-butenyl)anthraquinone. 1,3-Dihydroxy-6,8-dimethoxy-2-prenylanthraquinone
 $C_{21}H_{20}O_6$ M 368.385
Classification: 9,10-Anthraquinones with four O substituents.

2,3,22,23-Tetrahydroxy-25-methylergost-24(28)en-6-one, 9CI T-00149



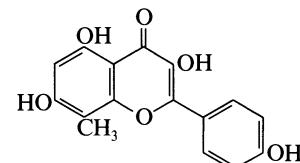
$C_{29}H_{48}O_5$ M 476.695
Plant growth regulator.
(2α,3α,5α,22R,23R)-form [111618-87-2] 25-Methyldiolichosterone
Classification: Ergostane steroids (excluding withanolides and brassinolides) (C_{28}).
(2β,3α,5α,22R,23R)-form [121398-03-6]
Classification: Ergostane steroids (excluding withanolides and brassinolides) (C_{28}).
(2β,3β,5α,22R,23R)-form [114958-54-2]
Classification: Ergostane steroids (excluding withanolides and brassinolides) (C_{28}).

3',4',5,7-Tetrahydroxy-6-methylflavanone T-00150
2-(3,4-Dihydroxyphenyl)-2,3-dihydro-5,7-dihydroxy-6-methyl-4H-1-benzopyran-4-one. 6-Methyleriodictyol



$C_{16}H_{14}O_6$ M 302.283
(S)-form
5-Me ether, 7-O-β-D-glucopyranoside: [85687-89-4].
 $C_{23}H_{26}O_{11}$ M 478.452
Classification: Flavanones; four O substituents.

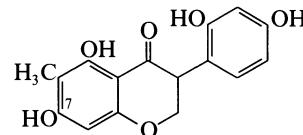
3,4',5,7-Tetrahydroxy-8-methylflavone T-00151
3,5,7-Trihydroxy-2-(4-hydroxyphenyl)-8-methyl-4H-1-benzopyran-4-one, 9CI. 4',5,7-Trihydroxy-8-methylflavonol. 8-Methylkaempferol



$C_{16}H_{12}O_6$ M 300.267
7-O-β-D-Glucopyranoside: [137052-33-6].
 $C_{22}H_{22}O_{11}$ M 462.409
Classification: Flavonols; four O substituents.

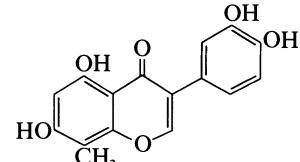
2',4',5,7-Tetrahydroxy-6-methylisoflavanone T-00152

3-(2,4-Dihydroxyphenyl)-2,3-dihydro-5,7-dihydroxy-6-methyl-4H-1-benzopyran-4-one



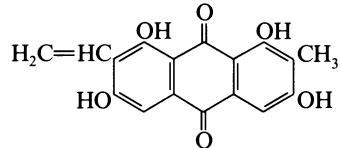
$C_{16}H_{14}O_6$ M 302.283
7-Me ether: [1236-43-7]. 2',4',5-Trihydroxy-7-methoxy-6-methylisoflavanone. Ougenin
 $C_{17}H_{16}O_6$ M 316.310
Classification: Isoflavanones.

3',4',5,7-Tetrahydroxy-8-methylisoflavone T-00153
3-(3,4-Dihydroxyphenyl)-5,7-dihydroxy-8-methyl-4H-1-benzopyran-4-one



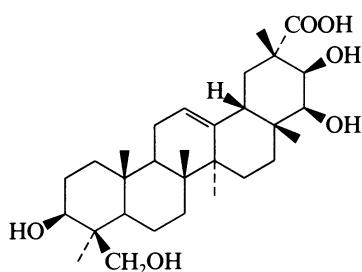
$C_{16}H_{12}O_6$ M 300.267
3',4',7-Tri-Me ether, 5-O-neohesperidoside: [87611-94-7].
 $C_{31}H_{38}O_{15}$ M 650.632
Classification: Isoflavones; four O substituents.

1,3,6,8-Tetrahydroxy-2-methyl-7-vinylanthraquinone
2-Ethenyl-1,3,6,8-tetrahydroxy-7-methyl-9,10-anthracenedione, 9CI. Sopheranin
[84638-32-4]



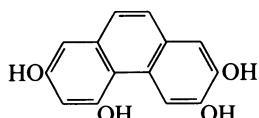
$C_{17}H_{12}O_6$ M 312.278
Classification: 9,10-Anthraquinones with four O substituents.

3,21,22,24-Tetrahydroxy-12-oleanen-29-oic acid



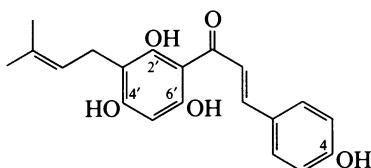
$C_{30}H_{48}O_6$ M 504.706
(3 β ,21 β ,22 β)-form [96820-45-0] **Kudzusapogenol B**
Classification: Oleanane triterpenoids.
Me ester: [96820-57-4]. **Kudzusapogenol B methyl ester**
Classification: Oleanane triterpenoids.

2,3,5,7-Tetrahydroxyphenanthrene
2,3,5,7-Phenanthrenetetrol



$C_{14}H_{10}O_4$ M 242.231
9,10-Dihydro: [22318-82-7].
 $C_{14}H_{12}O_4$ M 244.246
Classification: Phenanthrenes.

2',4,4',6'-Tetrahydroxy-3'-prenylchalcone T-00157
3-(4-Hydroxyphenyl)-1-[2,4,6-trihydroxy-3-(3-methyl-2-but enyl)phenyl]-2-propen-1-one



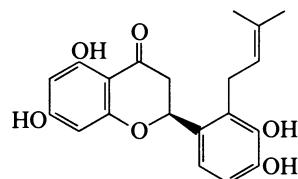
$C_{20}H_{20}O_5$ M 340.375
Chalcone numbering shown.
6'-Me ether: [569-83-5]. *2',4,4'-Trihydroxy-6'-methoxy-3'-prenylchalcone. Xanthohumol*
 $C_{21}H_{22}O_5$ M 354.402
Classification: Chalcone flavonoids; four O substituents.

T-00154

3',4',5,7-Tetrahydroxy-2'-prenylflavanone

T-00158

2-[3,4-Dihydroxy-2-(3-methyl-2-but enyl)phenyl]-2,3-dihydro-5,7-dihydroxy-4H-1-benzopyran-4-one, 9CI. 2'-Prenyleriodictyol



$C_{20}H_{20}O_6$ M 356.374

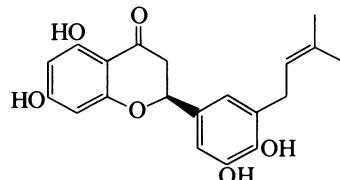
(S)-form [109173-57-1]
Classification: Flavanones; four O substituents.

T-00155

3',4',5,7-Tetrahydroxy-5'-prenylflavanone

T-00159

2-[3,4-Dihydroxy-5-(3-methyl-2-but enyl)phenyl]-2,3-dihydro-5,7-dihydroxy-4H-1-benzopyran-4-one, 9CI. Sigmaidin B



$C_{20}H_{20}O_6$ M 356.374

(S)-form [87746-47-2]
Classification: Flavanones; four O substituents.
Shows antibacterial activity.

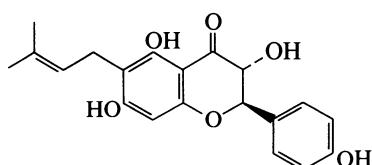
4'-Me ether: [114340-00-0]. *3',5,7-Trihydroxy-4'-methoxy-5'-prenylflavanone. 4'-O-Methylsigmaidin*
 $C_{21}H_{22}O_6$ M 370.401
Classification: Flavanones; four O substituents.

T-00156

3,4',5,7-Tetrahydroxy-6-prenylflavanone

T-00160

Shuterin
[105377-77-3]



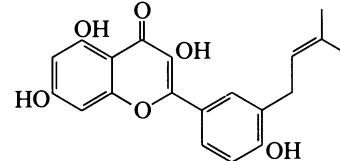
$C_{20}H_{20}O_6$ M 356.374

Classification: Dihydroflavonols; four O substituents.

3,4',5,7-Tetrahydroxy-3'-prenylflavone

T-00161

3,5,7-Trihydroxy-2-[4-hydroxy-3-(3-methyl-2-but enyl)phenyl]-4H-1-benzopyran-4-one, 9CI. 4',5,7-Trihydroxy-3'-prenylflavonol. Isolicoflavanol
[94805-83-1]



$C_{20}H_{18}O_6$ M 354.359

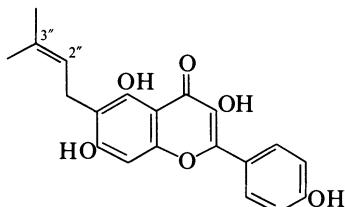
Classification: Flavonols; four O substituents.

3',4',5,7-Tetrahydroxy-6-prenylflavone

T-00162

3,5,7-Trihydroxy-2-(4-hydroxyphenyl)-6-(3-methyl-2-but-enyl)-4H-1-benzopyran-4-one, 9CI. 4',5,7-Trihydroxy-6-prenylflavonol. Licoflavonol

[60197-60-6]

 $C_{20}H_{18}O_6$ M 354.359

Classification: Flavonols; four O substituents.

3-Me ether: [109605-79-0]. *4',5,7-Trihydroxy-3-methoxy-6-prenylflavone. Topazolin*

 $C_{21}H_{20}O_6$ M 368.385

Classification: Flavonols; four O substituents.

2'',3''-Dihydro, 3''-hydroxy, 3-Me ether: [109605-84-7].

Topazolin hydrate $C_{21}H_{22}O_7$ M 386.401

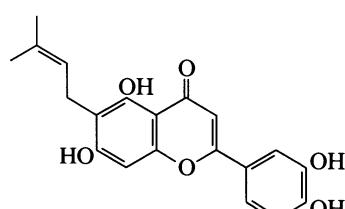
Classification: Flavonols; four O substituents.

3',4',5,7-Tetrahydroxy-6-prenylflavone

T-00163

2-(3,4-Dihydroxyphenyl)-5,7-dihydroxy-6-(3-methyl-2-but-enyl)-4H-1-benzopyran-4-one, 9CI. Gancaonin O

[129145-53-5]

 $C_{20}H_{18}O_6$ M 354.359

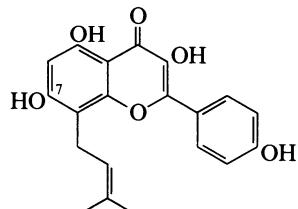
Classification: Flavones; four O substituents.

3,4',5,7-Tetrahydroxy-8-prenylflavone

T-00164

3,5,7-Trihydroxy-2-(4-hydroxyphenyl)-8-(3-methyl-2-but-enyl)-4H-1-benzopyran-4-one, 9CI. 4',5,7-Trihydroxy-8-prenylflavonol. Noranhydroicaritin. 8-C-Prenylkaempferol

[28610-31-3]

 $C_{20}H_{18}O_6$ M 354.359

Classification: Flavonols; four O substituents.

7-Me ether: [28610-30-2]. *3,4',5-Trihydroxy-7-methoxy-8-prenylflavone. 4',5-Dihydroxy-7-methoxy-8-prenylflavonol. Isoanhydroicaritin*

 $C_{21}H_{20}O_6$ M 368.385

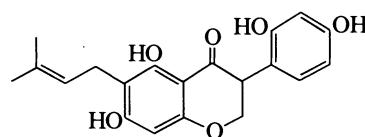
Classification: Flavonols; four O substituents.

2',4',5,7-Tetrahydroxy-6-prenylisoflavanone

Diphysolone

[88899-18-7]

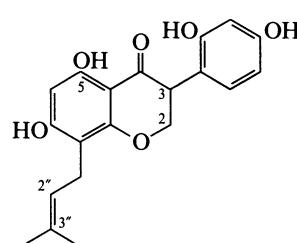
T-00165

 $C_{20}H_{20}O_6$ M 356.374Classification: Isoflavanones.
Phytoalexin.**2',4',5,7-Tetrahydroxy-8-prenylisoflavanone**

T-00166

3-(2,4-Dihydroxyphenyl)-2,3-dihydro-5,7-dihydroxy-8-(3-methyl-2-but-enyl)-4H-1-benzopyran-4-one, 9CI. Kievitone. Vignatin. Phaseolus substance II

[40105-60-0]

 $C_{20}H_{20}O_6$ M 356.374

Classification: Isoflavanones.

4'-Me ether: *2',5,7-Trihydroxy-4'-methoxy-8-prenylisoflavanone. 4'-O-Methylkievitone*

 $C_{21}H_{22}O_6$ M 370.401

Classification: Isoflavanones.

5-Deoxy: [74161-24-3]. *2',4',7-Trihydroxy-8-prenylisoflavanone. 5-Deoxykievitone*

 $C_{20}H_{20}O_5$ M 340.375

Classification: Isoflavanones.

2'',3''-Dihydro, 3''-hydroxy: [62682-11-5]. *Kievitone hydrate*

 $C_{20}H_{22}O_7$ M 374.390

Classification: Isoflavanones.

2'',3''-Dihydro, 4''-hydroxy: [104363-14-6]. *Kievitol*

 $C_{20}H_{22}O_7$ M 374.390

Classification: Isoflavanones.

5-Deoxy, 2'',3''-dihydro, 3''-hydroxy: *5-Deoxykievitone hydrate*

 $C_{20}H_{22}O_6$ M 358.390

Classification: Isoflavanones.

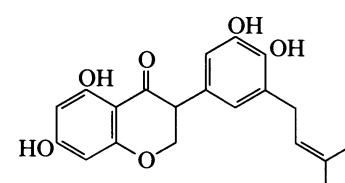
5-Deoxy, 4''-hydroxy: [104380-54-3]. *5-Deoxykievitol*

 $C_{20}H_{20}O_6$ M 356.374

Classification: Isoflavanones.

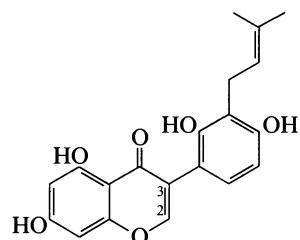
3',4',5,7-Tetrahydroxy-5'-prenylisoflavanone

T-00167

 $C_{20}H_{20}O_6$ M 356.374

4'-Me ether: [123828-67-1]. 3',5,7-Trihydroxy-4'-methoxy-5'-prenylisoflavanone
 $C_{21}H_{22}O_6$ M 370.401
 Classification: Flavanones; four O substituents.
 Shows antifungal props.

2',4',5,7-Tetrahydroxy-3'-prenylisoflavone **T-00168**
 [2,4-Dihydroxy-3-(3-methyl-2-butene)phenyl]-5,7-dihydroxy-4H-1-benzopyran-4-one, 9CI. 3'-Isopentenyl-2',4',5,7-tetrahydroxyisoflavanone. *Licoisoflavone A. Phaseoluteone*
 [66056-19-7]



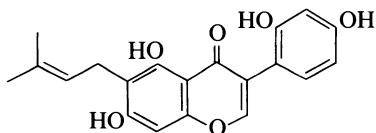
$C_{20}H_{18}O_6$ M 354.359
 Classification: Isoflavones; four O substituents.

7-O- β -D-Glucopyranoside: [137351-16-7].
 $C_{26}H_{28}O_{11}$ M 516.501
 Classification: Isoflavones; four O substituents.

4'-O- β -D-Glucopyranoside: [137351-17-8].
 $C_{26}H_{28}O_{11}$ M 516.501
 Classification: Isoflavones; four O substituents.

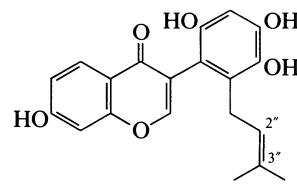
2,3-Dihydro, 2'-Me ether: [69573-59-7]. 4',5,7-Trihydroxy-2'-methoxy-3'-prenylisoflavanone. *Sophoraisoflavanone A*
 $C_{21}H_{22}O_6$ M 370.401
 Classification: Isoflavonanes.
 Shows antifungal activity.

2',4',5,7-Tetrahydroxy-6-prenylisoflavone **T-00169**
 3-(2,4-Dihydroxyphenyl)-5,7-dihydroxy-6-(3-methyl-2-butene)-4H-1-benzopyran-4-one, 9CI. *Luteone*†
 [41743-56-0]



$C_{20}H_{18}O_6$ M 354.359
 Classification: Isoflavones; four O substituents.
 7-O- β -D-Glucopyranoside: [137351-15-6].
 $C_{26}H_{28}O_{11}$ M 516.501
 Classification: Isoflavones; four O substituents.
 4'-Me ether: 2',5,7-Trihydroxy-4'-methoxy-6-prenylisoflavanone. *Gancaonin N*
 $C_{21}H_{20}O_6$ M 368.385
 Classification: Isoflavones; four O substituents.

2',4',5',7-Tetrahydroxy-6'-prenylisoflavone **T-00170**

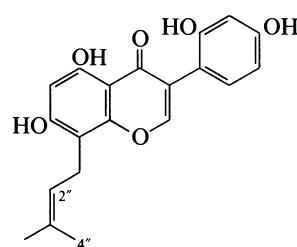


$C_{20}H_{18}O_6$ M 354.359
5'-Me ether: [111922-23-7]. 2',4',7-Trihydroxy-5'-methoxy-6'-prenylisoflavanone. *Kwakhurin*

$C_{21}H_{20}O_6$ M 368.385
 Classification: Isoflavones; four O substituents.
2'',3''-Dihydro, 3''-hydroxy, 5'-Me ether: [111922-30-6].
2',4',7-Trihydroxy-6'-(3-hydroxy-3-methylbutyl)-5'-methoxyisoflavanone. Kwakhurin hydrate
 $C_{21}H_{22}O_7$ M 386.401
 Classification: Isoflavones; four O substituents.

2',4',5,7-Tetrahydroxy-8-prenylisoflavone **T-00171**
2,3-Dehydrokevitone

[74161-25-4]



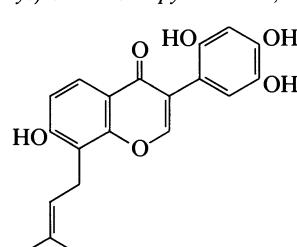
$C_{20}H_{18}O_6$ M 354.359
 Classification: Isoflavones; four O substituents.

5-Me ether: [104703-88-0]. 2',4',7-Trihydroxy-5-methoxy-8-prenylisoflavanone. *Barpisoflavone B*

$C_{21}H_{20}O_6$ M 368.385
 Classification: Isoflavones; four O substituents.

4''-Hydroxy: [104363-17-9]. 2',4',5,7-Tetrahydroxy-8-(4-hydroxy-3-methyl-2-butene)isoflavanone. *2,3-Dehydrokevitol*
 $C_{20}H_{18}O_7$ M 370.358
 Classification: Isoflavones; four O substituents.

2',4',5',7-Tetrahydroxy-8-prenylisoflavone **T-00172**
7-Hydroxy-8-(3-methyl-2-butene)-3-(2,4,5-trihydroxyphenyl)-4H-1-benzopyran-4-one, 9CI

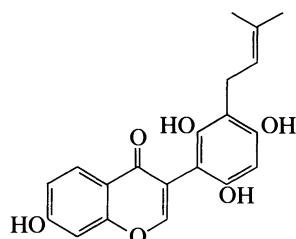


$C_{20}H_{18}O_6$ M 354.359

2',4',5',7-Tetra-Me ether: [130286-70-3]. 2',4',5',7-Tetramethoxy-8-prenylisoflavanone. *Prebarbigerone*
 $C_{24}H_{26}O_6$ M 410.466
 Classification: Isoflavones; four O substituents.

2',4',6',7-Tetrahydroxy-3'-prenylisoflavone T-00173

7-Hydroxy-3-[2,4,6-trihydroxy-3-(3-methyl-2-butenyl)phenyl]-4H-1-benzopyran-4-one
[51847-92-8]

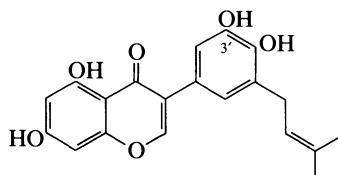


$C_{20}H_{18}O_6$ M 354.359

2',4'-Di-Me ether: 2',7-Dihydroxy-4',6'-dimethoxy-3'-prenylisoflavone. *Licoricone*
 $C_{22}H_{22}O_6$ M 382.412
Classification: Isoflavones; four O substituents.

3',4',5,7-Tetrahydroxy-5'-prenylisoflavone T-00174

3-[3,4-Dihydroxy-5-(3-methyl-2-butenyl)phenyl]-5,7-dihydroxy-4H-1-benzopyran-4-one. *Glycyrrhisoflavone*
[116709-70-7]



$C_{20}H_{18}O_6$ M 354.359

Classification: Isoflavones; four O substituents.
Possesses antiviral activity.

3'-Me ether: [95261-30-6]. 4',5,7-Trihydroxy-3'-methoxy-5'-prenylisoflavone. *2'-Deoxypiscerythrone*

$C_{21}H_{20}O_6$ M 368.385

Classification: Isoflavones; four O substituents.

3',4'-Di-Me ether: [126484-16-0]. 5,7-Dihydroxy-3',4'-dimethoxy-5'-prenylisoflavone. *Piscerythrinetin*

$C_{22}H_{22}O_6$ M 382.412

Classification: Isoflavones; four O substituents.

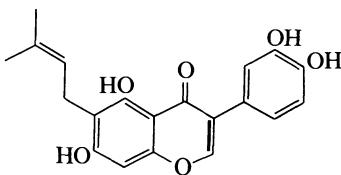
4',5-Di-Me ether: [132587-59-8]. 3',7-Dihydroxy-4',5-dimethoxy-5'-prenylisoflavone

$C_{22}H_{22}O_6$ M 382.412

Classification: Isoflavones; four O substituents.

3',4',5,7-Tetrahydroxy-6-prenylisoflavone T-00175

3-(3,4-Dihydroxyphenyl)-5,7-dihydroxy-6-(3-methyl-2-butenoxy)-4H-1-benzopyran-4-one
[66777-71-7]



$C_{20}H_{18}O_6$ M 354.359

Classification: Isoflavones; four O substituents.

3'-Me ether: [85966-81-0]. 4',5,7-Trihydroxy-3'-methoxy-6-prenylisoflavone. *Lupisoflavone*

$C_{21}H_{20}O_6$ M 368.385

Classification: Isoflavones; four O substituents.

4'-Me ether: [124596-86-7]. 3',5,7-Trihydroxy-4'-methoxy-6-prenylisoflavone. *Gancaonin B*

$C_{21}H_{20}O_6$ M 368.385

Classification: Isoflavones; four O substituents.

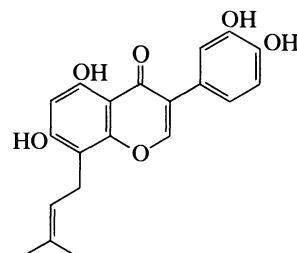
3',4'-Methylene ether: [22044-58-2]. 3',4'-Methylenedioxy-6-prenylisoflavone. *Derrubone*

$C_{21}H_{18}O_6$ M 366.370

Classification: Isoflavones; four O substituents.

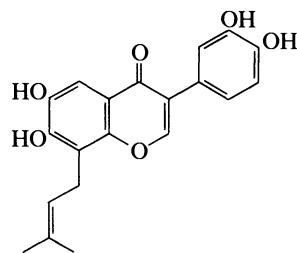
3',4',5,7-Tetrahydroxy-8-prenylisoflavone T-00176

3-(3,4-Dihydroxyphenyl)-5,7-dihydroxy-8-(3-methyl-2-butenoxy)-4H-1-benzopyran-4-one, 9CI. *Gancaonin L*
[129145-50-2]



$C_{20}H_{18}O_6$ M 354.359

Classification: Isoflavones; four O substituents.

3',4',6,7-Tetrahydroxy-8-prenylisoflavone T-00177

$C_{20}H_{18}O_6$ M 354.359

6-Me, 3',4'-methylene ether: [130286-69-0]. 7-Hydroxy-6-methoxy-3',4'-methylenedioxy-8-prenylisoflavone.

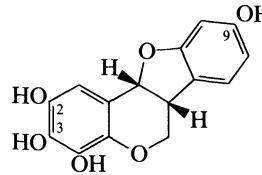
Predurmillone

$C_{22}H_{20}O_6$ M 380.396

Classification: Isoflavones; four O substituents.

2,3,4,9-Tetrahydroxypterocarpan T-00178

Absolute configuration



$C_{15}H_{12}O_6$ M 288.256

2,3,9-Tri-Me ether: [56841-82-8]. 4-Hydroxy-2,3,9-trimethoxypterocarpan. 6a,11a-Dihydro-2,3,9-trimethoxy-6H-benzofuro[3,2-c][1]benzopyran-4-ol, 9CI

$C_{18}H_{18}O_6$ M 330.337

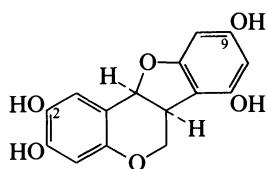
Classification: Simple pterocarpan flavonoids.
Shows antifungal props.

2,3,7,9-Tetrahydroxypterocarpan

T-00179

3,4,8,9-Tetrahydroxypterocarpan

T-00182

 $C_{15}H_{12}O_6$ M 288.256

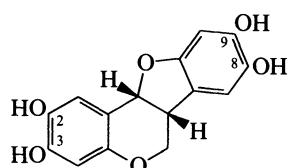
(6aS,11aS)-form

2,9-Di-Me ether: [89647-64-3]. 3,7-Dihydroxy-2,9-dimethoxypterocarpan. *Nissolicarpin* $C_{17}H_{16}O_6$ M 316.310

Classification: Simple pterocarpan flavonoids.

2,3,8,9-Tetrahydroxypterocarpan

T-00180

 $C_{15}H_{12}O_6$ M 288.256

3,9-Di-Me ether: [76474-65-2]. 2,8-Dihydroxy-3,9-dimethoxypterocarpan

Classification: Simple pterocarpan flavonoids.

3-Me, 8,9-methylene ether: [30461-92-8]. 2-Hydroxy-3-methoxy-8,9-methylenedioxypertocarpan. 2-Hydroxypterocarpan

 $C_{17}H_{14}O_6$ M 314.294

Classification: Simple pterocarpan flavonoids.

2-Me, 8,9-methylene ether: [130289-29-1]. 3-Hydroxy-2-methoxy-8,9-methylenedioxypertocarpan. 2-Methoxymaackiain

 $C_{17}H_{14}O_6$ M 314.294

Classification: Simple pterocarpan flavonoids.

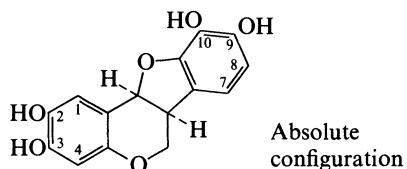
2,3-Di-Me, 8,9-methylene ether: [30461-93-9]. 2,3-Dimethoxy-8,9-methylenedioxypertocarpan. 2-Methoxypertocarpan

 $C_{18}H_{16}O_6$ M 328.321

Classification: Simple pterocarpan flavonoids.

2,3,9,10-Tetrahydroxypterocarpan

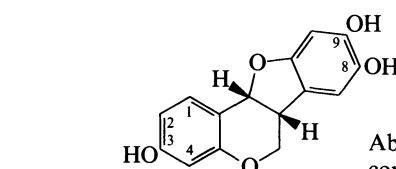
T-00181

 $C_{15}H_{12}O_6$ M 288.256

(6aS,11aS)-form

3,9-Di-Me ether: [69743-89-1]. 2,10-Dihydroxy-3,9-dimethoxypterocarpan. *Mucronucarpin* $C_{17}H_{16}O_6$ M 316.310

Classification: Simple pterocarpan flavonoids.

 $C_{15}H_{12}O_6$ M 288.256

8,9-Methylene ether: [69626-64-8]. 3,4-Dihydroxy-8,9-methylenedioxypertocarpan. 4-Hydroxymaackiain

 $C_{16}H_{12}O_6$ M 300.267

Classification: Simple pterocarpan flavonoids.

3-Me, 8,9-methylene ether: [69626-65-9]. 4-Hydroxy-3-methoxy-8,9-methylenedioxypertocarpan. 4-Hydroxypterocarpan

 $C_{17}H_{14}O_6$ M 314.294

Classification: Simple pterocarpan flavonoids.

4-Me, 8,9-methylene ether: [2694-69-1]. 3-Hydroxy-4-methoxy-8,9-methylenedioxypertocarpan. 4-Methoxymaackiain

 $C_{17}H_{14}O_6$ M 314.294

Classification: Simple pterocarpan flavonoids.

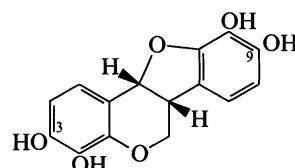
3,4-Di-Me, 8,9-methylene ether: [2694-70-4]. 3,4-Dimethoxy-8,9-methylenedioxypertocarpan. 4-Methoxypertocarpan

 $C_{18}H_{16}O_6$ M 328.321

Classification: Simple pterocarpan flavonoids.

3,4,9,10-Tetrahydroxypterocarpan

T-00183

 $C_{15}H_{12}O_6$ M 288.2563,9-Di-Me ether: [83013-81-4]. 4,10-Dihydroxy-3,10-dimethoxypterocarpan. *Melilotocarpin D* $C_{17}H_{16}O_6$ M 316.310

Classification: Simple pterocarpan flavonoids.

3,10-Di-Me ether: [83013-80-3]. 4,9-Dihydroxy-3,10-dimethoxypterocarpan. *Melilotocarpin E* $C_{17}H_{16}O_6$ M 316.310

Classification: Simple pterocarpan flavonoids.

3,4,9-Tri-Me ether: [101153-42-8]. 10-Hydroxy-3,4,9-trimethoxypterocarpan. *Odoricarpin* $C_{18}H_{18}O_6$ M 330.337

Classification: Simple pterocarpan flavonoids.

3,9,10-Tri-Me ether: [83013-82-5]. 4-Hydroxy-3,9,10-trimethoxypterocarpan. *Melilotocarpin C* $C_{18}H_{18}O_6$ M 330.337

Classification: Simple pterocarpan flavonoids.

3,6,8,9-Tetrahydroxypterocarpan – 3,8,9,10-Tetrahydroxypterocarpene

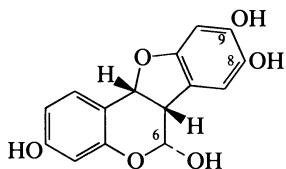
T-00184 – T-00191

3,6,8,9-Tetrahydroxypterocarpan

T-00184

3,6a,8,9-Tetrahydroxypterocarpan

T-00188



C₁₅H₁₂O₆ M 288.256

6-Me, 8,9-methylene ether: [104700-88-1]. 3-Hydroxy-6-methoxy-8,9-methylenedioxypterocarpan. **Sophoracarpan B**. 6-Methoxymaackiain

Classification: Simple pterocarpan flavonoids.

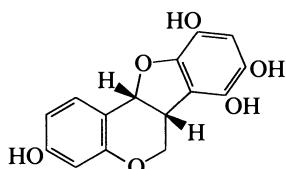
3,6-Di-Me, 8,9-methylene ether: [90686-10-5]. 3,6-Dimethoxy-8,9-methylenedioxypterocarpan. **6-Methoxypterocarpin**

C₁₈H₁₆O₆ M 328.321

Classification: Simple pterocarpan flavonoids.

3,7,8,10-Tetrahydroxypterocarpan

T-00185



C₁₅H₁₂O₆ M 288.256

(6aR,10aR)-form

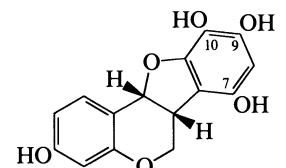
7,8-Di-Me ether: 3,10-Dihydroxy-7,8-dimethoxypterocarpan

C₁₇H₁₆O₆ M 316.310

Classification: Simple pterocarpan flavonoids.

3,7,9,10-Tetrahydroxypterocarpan

T-00186



C₁₅H₁₂O₆ M 288.256

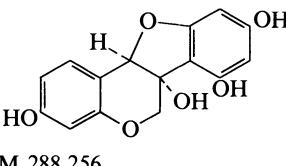
7,9-Di-Me ether: 3,10-Dihydroxy-7,9-dimethoxypterocarpan

C₁₇H₁₆O₆ M 316.310

Classification: Simple pterocarpan flavonoids.

3,6a,7,9-Tetrahydroxypterocarpan

T-00187



C₁₅H₁₂O₆ M 288.256

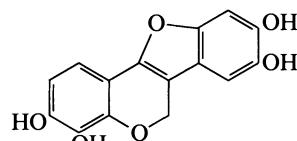
9-Me ether: [61135-98-6]. 3,6a,7-Trihydroxy-9-methoxypterocarpan. **6a,7-Dihydroxymedicarpin**

C₁₆H₁₄O₆ M 302.283

Classification: 6a-Hydroxypterocarpan flavonoids.

3,4,8,9-Tetrahydroxypterocarpene

T-00189



C₁₅H₁₀O₆ M 286.240

4-Me, 8,9-methylene ether: [56296-88-9]. 3-Hydroxy-4-methoxy-8,9-methylenedioxypterocarpene

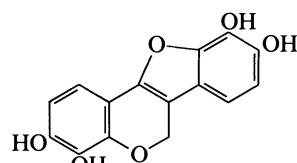
C₁₇H₁₂O₆ M 312.278

Classification: Pterocarpene flavonoids.

3,4,9,10-Tetrahydroxypterocarpene

T-00190

6H-Benzofuro[3,2-c][1]benzopyran-3,4,9,10-tetrol, 9CI



C₁₅H₁₀O₆ M 286.240

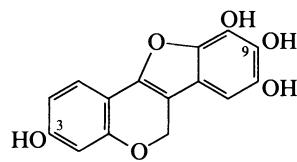
3,9,10-Tri-Me ether: [55306-16-6]. 4-Hydroxy-3,9,10-trimethoxypterocarpene. **Bryacarpene 4**

C₁₈H₁₆O₆ M 328.321

Classification: Pterocarpene flavonoids.

3,8,9,10-Tetrahydroxypterocarpene

T-00191



C₁₅H₁₀O₆ M 286.240

3,8,9-Tri-Me ether: [55306-15-5]. 10-Hydroxy-3,8,9-trimethoxypterocarpene. **Bryacarpene 2**

C₁₈H₁₆O₆ M 328.321

Classification: Pterocarpene flavonoids.

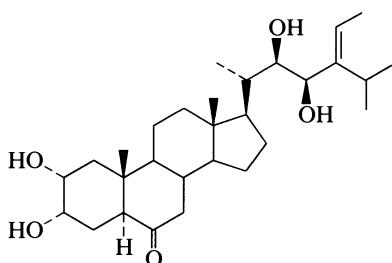
Tetra-Me ether: [55306-17-7]. 3,8,9,10-

Tetramethoxypterocarpene. **Bryacarpene 3**

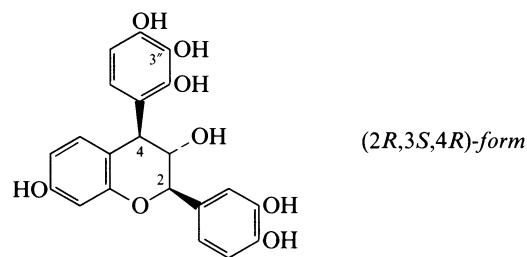
Classification: Pterocarpene flavonoids.

2,3,22,23-Tetrahydroxystigmast-24(28)-en-6-one

T-00192

 $C_{29}H_{48}O_5$ M 476.695Classification: Stigmastane steroids (C_{29}).**(2 α ,3 α ,5 α ,22R,23R)-form [85797-14-4] Homodolichosterone**Classification: Stigmastane steroids (C_{29}).**3,3',4',7-Tetrahydroxy-4-(2,3,4-trihydroxyphenyl)flavan**

T-00193

 $C_{21}H_{18}O_8$ M 398.368**(2R,3S,4R)-form**

3"-Me ether: [126655-02-5]. 4-(2,4-Dihydroxy-3-methoxyphenyl)-3,3',4',7-tetrahydroxyflavan

 $C_{22}H_{20}O_8$ M 412.395

Classification: Flavan-3-ols.

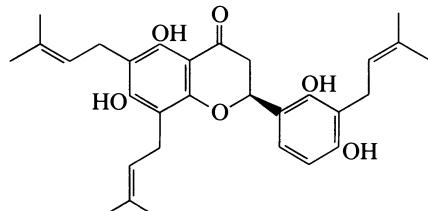
(2R,3S,4S)-form

3"-Me ether: [126655-04-7].

Classification: Flavan-3-ols.

2',4',5,7-Tetrahydroxy-3',6,8-triprenylflavanone

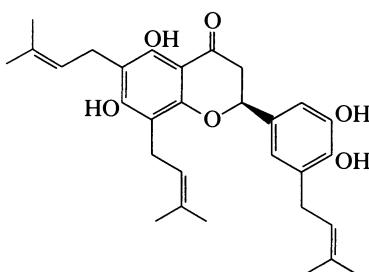
T-00194

2-[2,4-Dihydroxy-3-(3-methyl-2-butenyl)phenyl]-2,3-dihydro-5,7-dihydroxy-6,8-bis(3-methyl-2-but enyl)-4H-1-benzopyran-4-one, 9CI. *Lespedezaflavanone E* $C_{30}H_{36}O_6$ M 492.611**(S)-form [133538-69-9]**

Classification: Flavanones; four O substituents.

**3',4',5,7-Tetrahydroxy-5',6,8-triprenylflavanone
*Amorisin***

T-00195

 $C_{30}H_{36}O_6$ M 492.611**(S)-form [83474-70-8]**

Classification: Flavanones; four O substituents.

3'-Me ether: [83474-68-4]. 4',5,7-Trihydroxy-3'-methoxy-5',6,8-triprenylflavanone. *Amoritin* $C_{31}H_{38}O_6$ M 506.638

Classification: Flavanones; four O substituents.

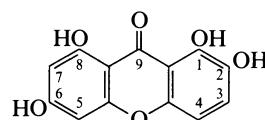
1,2,6,8-Tetrahydroxyxanthone

T-00196

1,2,6,8-Tetrahydroxy-9H-xanthen-9-one, 9CI.

Norswertianine

[22172-15-2]

 $C_{13}H_8O_6$ M 260.203

Classification: Xanthones with four O substituents.

1,6-Di-Me ether: [15402-27-4]. 2,8-Dihydroxy-1,6-dimethoxyxanthone. *Genticauleine*

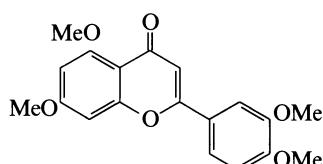
Classification: Xanthones with four O substituents.

3',4',5,7-Tetramethoxyflavone

T-00197

2-(3,4-Dimethoxyphenyl)-5,7-dimethoxy-4H-1-benzopyran-4-one, 9CI. 3',5-Dimethylpilloin

[855-97-0]

 $C_{19}H_{18}O_6$ M 342.348

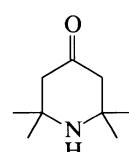
Classification: Flavones; four O substituents.

2,2,6,6-Tetramethyl-4-piperidinone, 9CI

T-00198

4-Oxo-2,2,6,6-tetramethylpiperidine. 2,2,6,6-Tetramethyl- γ -piperidone. Triacetonamine. *Odoratin*[†]

[826-36-8]

 $C_9H_{17}NO$ M 155.239

Classification: Miscellaneous piperidine alkaloids.

1,2,4,6-Tetrathiepane

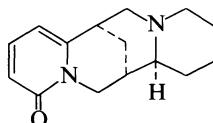
1,2,4,6-Tetrathiacycloheptane
[292-45-5]



C₃H₆S₄ M 170.344

Classification: Simple heteroalicyclics (miscellaneous heteroatoms).

Weak activity against gram-positive and -negative bacteria and *Candida albicans*.

T-00199**Thermopsine****T-00204**

(-)–form
Absolute configuration

C₁₅H₂₀N₂O M 244.336

(+)-form

Hexalupine. Isoanagyrine

Classification: Quinolizidine alkaloids (four rings).

(–)-form [486-90-8]

Classification: Quinolizidine alkaloids (four rings).

Tetracontane**T-00200**

[14167-59-0]



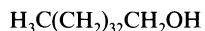
C₃₄H₇₀ M 478.927

Classification: Saturated unbranched hydrocarbons.

1-Tetracontanol, 9CI, 8CI**T-00201**

Sapiol

[28484-70-0]



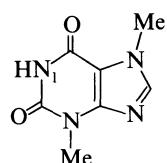
C₃₄H₇₀O M 494.926

Classification: Saturated unbranched alcohols.

Theobromine**T-00202**

3,7-Dihydro-3,7-dimethyl-1H-purine-2,6-dione, 9CI. 3,7-Dimethylxanthine. Diurobromine. Santheose. Thesal. Other synonyms

[83-67-0]



C₇H₈N₄O₂ M 180.166

Classification: Purines.

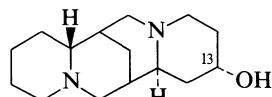
Diuretic, cardiac stimulant, arterial dilator.

► Highly toxic orally. XH2275000.

Thermopsamine**T-00203**

13-Hydroxysparteine

[14145-73-4]



Absolute configuration

C₁₅H₂₆N₂O M 250.383

Classification: Quinolizidine alkaloids (four rings).

13-Epimer: 13-epi-Hydroxysparteine

C₁₅H₂₆N₂O M 250.383

Classification: Quinolizidine alkaloids (four rings).

Ketone: [55869-87-9]. 13-Oxosparteine

C₁₅H₂₄N₂O M 248.367

Classification: Quinolizidine alkaloids (four rings).

Thermospermine**T-00205**

N-[3-[(3-Aminopropyl)amino]propyl]-1,4-butanediamine, 9CI

[70862-11-2]



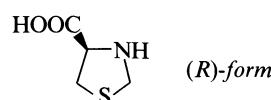
C₁₀H₂₆N₄ M 202.342

Classification: Acyclic spermine alkaloids.

4-Thiazolidinecarboxylic acid**T-00206**

Thiaproline. Timonacic, INN. Other proprietary names

[444-27-9]



(R)-form

C₄H₇NO₂S M 133.171

Masked deriv. of cysteine useful in cysteine resoln.

► XJ5425000.

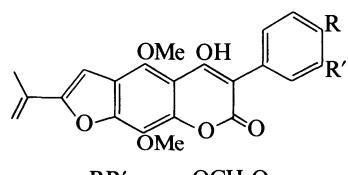
(R)-form [34592-47-7]

L-form

Thonningine A**T-00207**

6-(1,3-Benzodioxol-5-yl)-5-hydroxy-4,9-dimethoxy-2-(1-methylethenyl)-7H-furo[3,2-g][1]benzopyran-7-one, 9CI

[86989-16-4]



RR' = –OCH₂O–

C₂₃H₁₈O₈ M 422.390

Classification: Furanocoumarins; Tetra- and penta-oxygenated coumarins; Cyclised C-isopentenylated flavonoids; Isoflav-3-enes.

Thonningine B**T-00208**

5-Hydroxy-4,9-dimethoxy-6-(4-methoxyphenyl)-2-(1-methylethenyl)-7H-furo[3,2-g][1]benzopyran-7-one, 9CI

[86989-17-5]

As Thonningine A, T-00207 with

R = OMe, R' = H

C₂₃H₂₀O₇ M 408.407

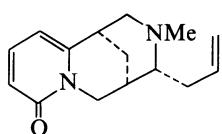
Classification: Furanocoumarins; Tetra- and penta-oxygenated coumarins; Cyclised C-isopentenylated flavonoids; Isoflav-3-enes.

Tinctorine – Torosaflavone A

T-00209 – T-00214

Tinctorine

T-00209
1,2,3,4,5,6-Hexahydro-3-methyl-4-(2-propenyl)-1,5-methano-5H-pyrido[1,2-a][1,5]diazocin-8-one, 9CI. N-Methyl-11-(2-propenyl)cytisine. Alteramine
 [33023-11-9]



$C_{15}H_{20}N_2O$ M 244.336

Classification: Quinolizidine alkaloids (three rings).
 Identity of Tinctorine and Alteramine has not been proven but is v. probable.

N-De-Me: [73615-75-5]. *II-Allylcytisine*

$C_{14}H_{18}N_2O$ M 230.309

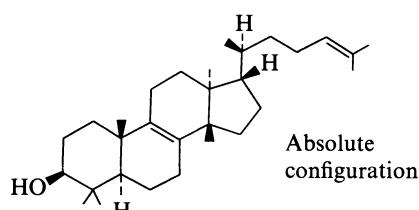
Classification: Quinolizidine alkaloids (three rings).

Tirucallol

T-00210

Tirucalla-8,24-dien-3β-ol. Kanzuiol. 20-epi-Euphol.
Tirucalladienol

[514-46-5]



$C_{30}H_{50}O$ M 426.724

Classification: Tirucallane/euphane triterpenoids.

Ac: [52689-37-9]. *Tirucallol acetate*

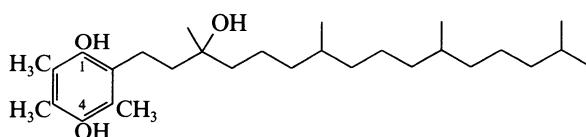
$C_{32}H_{52}O_2$ M 468.762

Classification: Tirucallane/euphane triterpenoids.

 α -Tocopherolhydroquinone

T-00211

[14745-36-9]



$C_{29}H_{52}O_3$ M 448.728

Classification: Meroterpenoids.

1,4-Quinone: [7559-04-8]. *α -Tocopherolquinone. α -Tocoquinone. Eutrophyl. Ipotensil. Metorena. Tensiopress. Trimina. Vitapressina. D 178*

$C_{29}H_{50}O_3$ M 446.712

Classification: Meroterpenoids.

Antihypertensive agent. Platelet aggregation inhibitor.

DK 5170000.

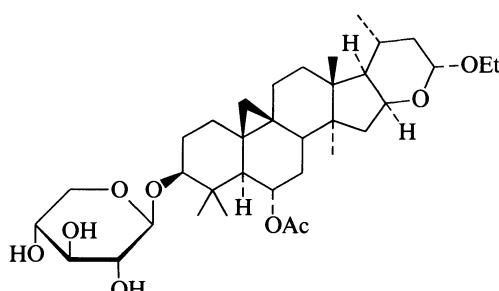
1,4-Quinone, Me ether: [137551-40-7]. *α -Tocopherolquinone methyl ether*

$C_{30}H_{52}O_3$ M 460.739

Classification: Meroterpenoids; Benzoquinones with no O substituents.

Tomentoside I

[132282-75-8]



$C_{35}H_{56}O_9$ M 620.822

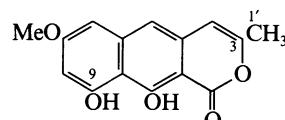
Classification: Cycloartane triterpenoids.

Toralactone

T-00213

9,10-Dihydroxy-7-methoxy-3-methyl-1H-naphtho[2,3-c]pyran-1-one, 9CI

[41743-74-2]



$C_{15}H_{12}O_5$ M 272.257

Classification: Pyranonaphthalenes.
 Shows antimicrobial activity.

9-O- β -Gentiobioside: [119170-52-4]. *Cassiaside C.*

Toralactone 9-gentiobioside

$C_{27}H_{32}O_{15}$ M 596.541

Classification: Pyranonaphthalenes.

$\Delta^{3,1'}$ -Isomer: [80503-54-4]. *3,4-Dihydro-9,10-dihydroxy-7-methoxy-3-methylene-1H-naphtho[2,3-c]pyran-1-one, 9CI.*

Isotoralactone

$C_{15}H_{12}O_5$ M 272.257

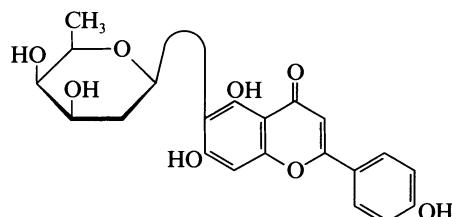
Classification: Pyranonaphthalenes.

Torosaflavone A

T-00214

6-(2,6-Dideoxy- β -D-lyxo-hexopyranosyl)-5,7-dihydroxy-2-(4-hydroxyphenyl)-4H-1-benzopyran-4-one, 9CI. 4',5,7-Trihydroxy-6-oliopyranosylflavone

[124961-70-2]



$C_{21}H_{20}O_8$ M 400.384

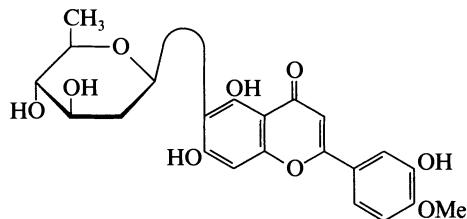
Classification: Flavones; three O substituents.

Torosaflavone B

T-00215

6-(2,6-Dideoxy- β -D-lyxo-hexopyranosyl)-5,7-dihydroxy-2-(3-hydroxy-4-methoxyphenyl)-4H-1-benzopyran-4-one, 9CI

[124961-71-3]

 $C_{22}H_{22}O_9$ M 430.410

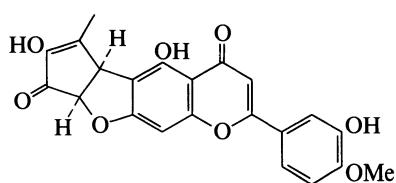
Classification: Flavones; four O substituents.

Torosaflavone C

T-00216

5b,8a-Dihydro-5,7-dihydroxy-2-(3-hydroxy-4-methoxyphenyl)-6-methyl-4H,8H-cyclopenta[4.5]furo[3,2-g]-1-benzopyran-4,8-dione, 9CI

[144049-86-5]

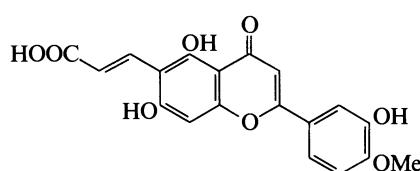
 $C_{22}H_{16}O_8$ M 408.364

Classification: Flavones; four O substituents.

Torosaflavone D

T-00217

[144049-79-6]

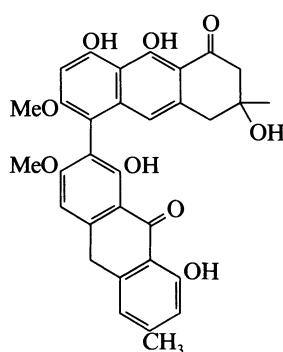
 $C_{19}H_{14}O_8$ M 370.315

Classification: Flavones; four O substituents.

Torosanin

T-00218

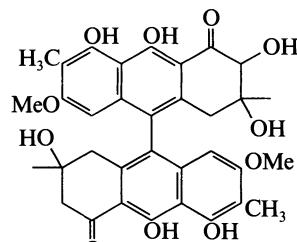
[84813-71-8]

 $C_{32}H_{28}O_9$ M 556.568

Classification: Anthracenes.

Torosaol I

[129212-24-4]

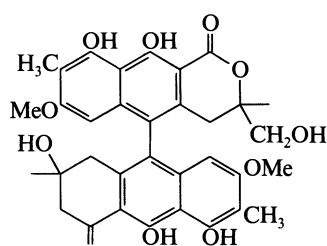
 $C_{34}H_{34}O_{11}$ M 618.636

T-00219

Torosaol II

[129085-29-6]

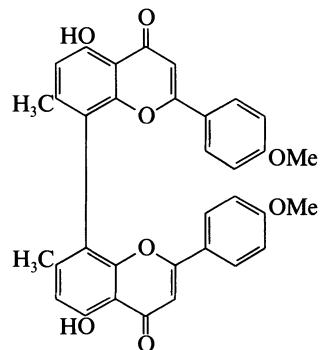
T-00220

 $C_{34}H_{34}O_{11}$ M 618.636

T-00221

5,5'-Dihydroxy-2,2'-bis(4-methoxyphenyl)[8,8'-bi-4H-1-benzopyran]-4,4'-dione, 9CI. 8,8'-Bi(5-hydroxy-4'-methoxy-7-methylflavone)

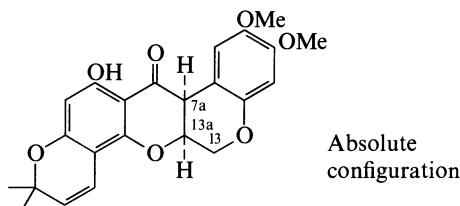
[83335-02-8]

 $C_{34}H_{26}O_8$ M 562.575

Classification: Biflavonoids and polyflavonoids; Flavones; three O substituents.

α -Toxicarol**T-00222**

13,13a-Dihydro-6-hydroxy-9,10-dimethoxy-3,3-dimethyl-3H-bis[1]benzopyran[3,4-b:6',5'-e]pyran-7(7aH)-one, 9CI.
Toxicarol. Toxicarin
[82-09-7]

 $C_{23}H_{22}O_7$ M 410.423

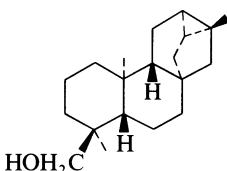
Classification: Cyclised C-isopentenylated flavonoids;
Simple rotenoid flavonoids.
CA numbering shown. Fish poison closely related in
props. to Rotenone.

7a,13a-Didehydro: [59086-93-0]. **Dehydrotoxicarol** $C_{23}H_{20}O_7$ M 408.407

Classification: Cyclised C-isopentenylated flavonoids;
Dehydrorotenoid flavonoids.

7a,13a-Didehydro, 13-hydroxy: [82799-75-5]. **6-****Hydroxydehydrotoxicarol** $C_{23}H_{20}O_8$ M 424.406

Classification: Cyclised C-isopentenylated flavonoids;
Dehydrorotenoid flavonoids.

18-Trachylobanol**T-00223** $C_{20}H_{32}O$ M 288.472*ent-form*

Classification: Trachylobane diterpenoids.

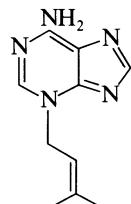
18-Carboxylic acid: [26263-39-8]. *ent*-18-Trachylobanoic acid. **Trachylobanic acid** $C_{20}H_{30}O_2$ M 302.456

Classification: Trachylobane diterpenoids.

Larval growth inhibitor.

Triacanthine**T-00224**

3-(3-Methyl-2-butenyl)-3H-purin-6-amine, 9CI. 6-Amino-3-
(γ,γ -dimethylallyl)purine. *Togholamine. Chidlovine*
[10091-84-6]

 $C_{10}H_{13}N_5$ M 203.246

Classification: Purines.

Triacanthoside B2**T-00225**

Classification: Terpenoids of unknown structure.
Struct. unknown. Originally isol. as Triacanthoside B, later
sepd. into B1 (q.v.) and B2. Triterpenoid glycoside.

Triacanthoside D**T-00226**

Classification: Terpenoids of unknown structure.
Struct. unknown. The original Triacanthoside D was sepd.
into triacanthosides D, E, F and G, all of which are
triterpene glycosides contg. Glc, Xyl, Ara and Rha.

Triacanthane**T-00227**

[638-68-6]

 $H_3C(CH_2)_{28}CH_3$ $C_{30}H_{62}$ M 422.820

Classification: Saturated unbranched hydrocarbons.

1-Triacontanol**T-00228***Melissyl alcohol. Myricyl alcohol*

[593-50-0]

 $H_3C(CH_2)_{28}CH_2OH$ $C_{30}H_{62}O$ M 438.819

Classification: Saturated unbranched alcohols.
Older isolates consisted of a mixt. of 1-triacontanol and 1-
henriancontanol formerly referred to as myricyl
alcohol. Since they were separately distinguished in 1963
the name myricyl alcohol is used for 1-triacontanol.
Plant growth stimulant.

12-Triacontanone, 9CI**T-00229***Tephrone†*

[31534-90-4]

 $H_3C(CH_2)_{10}CO(CH_2)_{17}CH_3$ $C_{30}H_{60}O$ M 436.803

Classification: Saturated unbranched aldehydes and
ketones.

Trichloroacetaldehyde, 9CI**T-00230***Chloral. Trichloroethanal*

[75-87-6]

 Cl_3CCHO C_2HCl_3O M 147.387

Versatile synthetic reagent. Intermed. in synth. of DDT.

► Toxic, irritant. FM7870000.

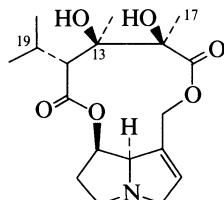
Mono-Et acetal: [515-83-3]. 2,2,2-Trichloro-1-ethoxyethanol, 9CI $C_4H_7Cl_3O_2$ M 193.456

Classification: Saturated unbranched hydrocarbons.

Trichodesmine**T-00231**

14,19-Dihydro-12,13-dihydroxy-19-methylcrotalanan-11,15-
dione, 9CI

[548-90-3]



Absolute
configuration

 $C_{18}H_{27}NO_6$ M 353.414

Classification: Pyrrolizidine alkaloids (macrocyclic
lactones).

17-Hydroxy: [480-53-5]. *Junceine*†
 $C_{18}H_{27}NO_7$ M 369.414
Classification: Pyrrolizidine alkaloids (macrocyclic lactones).

19-Hydroxy: [90706-03-9]. *Globiferine*
 $C_{18}H_{27}NO_7$ M 369.414
Classification: Pyrrolizidine alkaloids (macrocyclic lactones).

Tricosane T-00232

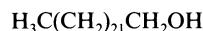
[638-67-5]



$C_{23}H_{48}$ M 324.632
Classification: Saturated unbranched hydrocarbons.

1-Tricosanol T-00233

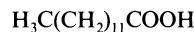
Tricosyl alcohol
[3133-01-5]



$C_{23}H_{48}O$ M 340.632
Classification: Saturated unbranched alcohols.

Tridecanoic acid T-00234

[638-53-9]

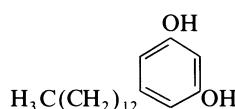


$C_{13}H_{26}O_2$ M 214.347
Classification: Saturated unbranched carboxylic acids and lactones.

► YD3850000.

5-Tridecyl-1,3-benzenediol, 9CI T-00235

5-Tridecylresorcinol. Grevillol. Trifurcatol A₁
[5259-01-8]



$C_{19}H_{32}O_2$ M 292.461
Classification: Long-chain aromatic systems.

2'R,S-Dihydroxy: [129277-44-7]. *5-(2,8-Dihydroxytridecyl)-1,3-benzenediol*
 $C_{19}H_{32}O_4$ M 324.459
Classification: Long-chain aromatic systems.

2'R,S-Dihydroxy, 3-Me ether: [129277-45-8]. *5-(2,8-Dihydroxytridecyl)-3-methoxyphenol*
 $C_{20}H_{34}O_4$ M 338.486
Classification: Long-chain aromatic systems.

2'R-Acetoxy: [129277-43-6]. *5-(2-Acetoxytridecyl)-1,3-benzenediol*
 $C_{21}H_{34}O_4$ M 350.497
Classification: Long-chain aromatic systems.

2'R-Hydroxy, 3-Me ether: *5-(2-Hydroxytridecyl)-3-methoxyphenol*
 $C_{20}H_{34}O_3$ M 322.487
Classification: Long-chain aromatic systems.

2'R-Acetoxy, 3-Me ether: *5-(2-Acetoxytridecyl)-3-methoxyphenol*
 $C_{22}H_{36}O_4$ M 364.524
Classification: Long-chain aromatic systems.

2'R-Acetoxy, 12'S-hydroxy: [133361-21-4]. *5-(2-Acetoxy-12-hydroxytridecyl)-1,3-benzenediol*

$C_{21}H_{34}O_5$ M 366.497
Classification: Long-chain aromatic systems.

8'-Oxo, 2'R-hydroxy: [129277-46-9]. *13-(2,4-Dihydroxyphenyl)-12-hydroxy-6-tridecanone, 5-(2-Hydroxy-8-oxotridecyl)-1,3-benzenediol*
 $C_{19}H_{30}O_4$ M 322.444
Classification: Long-chain aromatic systems.

Trifolianol

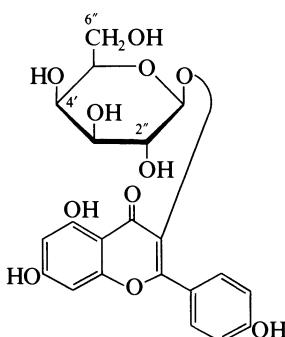
T-00236

$C_{21}H_{36}O_4$ M 352.513
Classification: Natural products of unknown structure.
Struct. unknown. Dihydric alcohol.

Trifolin†

T-00237

3-O-β-D-Galactopyranosyloxy-4',5,7-trihydroxyflavone.
Kaempferol 3-galactoside. Trifolioside
[23627-87-4]

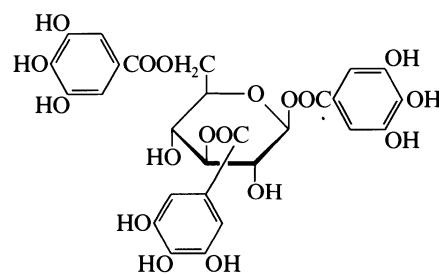


$C_{21}H_{26}O_{11}$ M 448.382
Classification: Flavonols; four O substituents.

5-O-β-D-Galactopyranoside: [91377-10-5]. *Kaempferol 3,5-digalactoside*
 $C_{27}H_{30}O_{16}$ M 610.524
Classification: Flavonols; four O substituents.

1,3,6-Trigallylglucose

T-00238



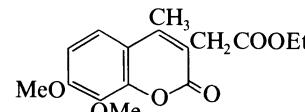
$C_{27}H_{24}O_{18}$ M 636.476

β-D-Pyranose-form [18483-17-5]
Classification: Simple gallate ester tannins.

Trigocoumarin

T-00239

[81720-14-1]



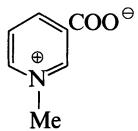
$C_{16}H_{18}O_6$ M 306.315
Classification: 7,8-Dioxygenated coumarins.

Trigonelline – 3,4,5-Trihydroxybenzaldehyde

T-00240 – T-00245

Trigonelline

3-Carboxy-1-methylpyridinium betaine. Coffearin. Gynesis
[535-83-1]



C₇H₇NO₂ M 137.138

Classification: Miscellaneous pyridine alkaloids;
Nitrogenous marine toxins.

► LD₅₀ (rat, orl) 5000 mg/kg. YF6825000.

2',4',6'-Trihydroxyacetophenone, 8CI

T-00241

1-(2,4,6-Trihydroxyphenyl)ethanone, 9CI. 2-Acetyl-1,3,5-benzenetriol. Phloracetophenone. Acetophloroglucinol. Acetylphloroglucinol. Phloroacetophenone
[480-66-0]



C₈H₈O₄ M 168.149

Classification: Simple aryl ketones.

Tri-Me ether: [832-58-6]. *2',4',6'-Trimethoxyacetophenone*
C₁₁H₁₄O₄ M 210.229

Classification: Simple aryl ketones.

2'-O-(p-Hydroxyphenylacetyl), 6'-O-(4-hydroxy-3-methylbutanoyl), 4'-O-[α-L-rhamnopyranosyl(1→2)-β-D-glucopyranoside]: [119558-02-0]. *Cassioside†*
C₃₃H₄₂O₁₇ M 710.685

Classification: Simple aryl ketones.

2'-O-(3-Hydroxy-3-methylbutanoyl), 4'-O-(4-p-hydroxyphenylacetyl-β-D-glucopyranoside): [119558-04-2]. *Marginside*

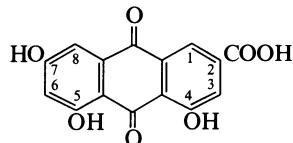
C₂₇H₃₂O₁₃ M 564.542

Classification: Simple aryl ketones.

4,5,7-Trihydroxyanthraquinone-2-carboxylic acid

T-00242

9,10-Dihydro-4,5,7-trihydroxy-9,10-dioxo-2-anthracencarboxylic acid, 9CI. Emodic acid
[478-45-5]



C₁₅H₈O₇ M 300.224

Classification: 9,10-Anthraquinones with three O substituents.

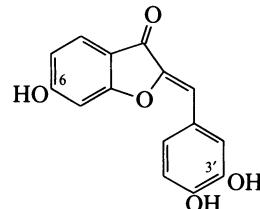
► CB8810000.

7-Me ether: [17636-18-9]. *4,5-Dihydroxy-7-methoxyanthraquinone-2-carboxylic acid. Parietic acid. Parietic acid*
Classification: 9,10-Anthraquinones with three O substituents.

3',4',6-Trihydroxyaurone

T-00243

2-[(3,4-Dihydroxyphenyl)methylene]-6-hydroxy-3(2H)-benzofuranone, 9CI. 2-(3,4-Dihydroxybenzylidene)-6-hydroxy-3(2H)-benzofuranone, 8CI. 3',4',6-Trihydroxybenzalcoumaranone. Sulfuretin. Sulphuretin
[120-05-8]



C₁₅H₁₀O₅ M 270.241

Classification: Aurone flavonoids.

6-O-β-D-Glucopyranoside: [531-63-5]. *Sulfurein. Sulphurein*
C₂₁H₂₀O₁₀ M 432.383

Classification: Aurone flavonoids.

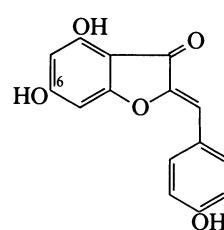
3',6-Di-O-β-D-glucopyranoside: [494-49-5]. *Palasitrin*
C₂₇H₃₀O₁₅ M 594.525

Classification: Aurone flavonoids.

4,4',6-Trihydroxyaurone

T-00244

4,6-Dihydroxy-2-[(4-hydroxyphenyl)methylene]-3(2H)-benzofuranone, 9CI
[25078-14-2]



C₁₅H₁₀O₅ M 270.241

Classification: Aurone flavonoids.

6-O-α-L-Rhamnopyranoside: [124089-65-2].
C₂₁H₂₀O₉ M 416.384

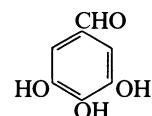
Classification: Aurone flavonoids.

3,4,5-Trihydroxybenzaldehyde, 9CI

T-00245

Gallaldehyde. Gallic aldehyde

[13677-79-7]



C₇H₆O₄ M 154.122

Classification: Simple benzaldehydes.

3,5-Di-Me ether: [134-96-3]. *4-Hydroxy-3,5-dimethoxybenzaldehyde. Syringic aldehyde. Syringaldehyde. Cedar aldehyde*

C₉H₁₀O₄ M 182.176

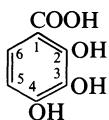
Classification: Simple benzaldehydes.

Reagent for the spectrophotometric anal. of aromatic amines.

► CU5760000.

2,3,4-Trihydroxybenzoic acid, 9CI

Pyrogallol-4-carboxylic acid
[610-02-6]



C₇H₆O₅ M 170.121

Used as 0.5 - 1% aq. soln. for extraction-photometric detn. of Ti (in the presence of antipyrine), Ge; gravimetric detn. of Ge.

3,4-Di-Me ether, Me ester: [6395-23-9]. *Methyl 2-hydroxy-3,4-dimethoxybenzoate*

C₁₀H₁₂O₅ M 212.202

Classification: Simple benzoic acids.

Inhibitor of prostaglandin synthetase.

3,4,5-Trihydroxybenzoic acid

Gallic acid

[149-91-7]

C₇H₆O₅ M 170.121

Classification: Simple benzoic acids.

Used in tanning, as anal. reagent and photographic developer. Astringent. Used as 2% soln. in Me₂CO for photometric detn. of Nb (in the presence of aniline), Th, Ti, Ce, Cu.

► LW7525000.

Me ester: [99-24-1]. *Methyl gallate. Gallicin†*

C₈H₈O₅ M 184.148

Classification: Simple benzoic acids.

► LW8000000.

Et ester: *Ethyl gallate. Phyllemlbin*

C₉H₁₀O₅ M 198.175

Classification: Simple benzoic acids.

3,5-Di-Me ether: [530-57-4]. *4-Hydroxy-3,5-dimethoxybenzoic acid. Syringic acid. Cedar acid*

C₉H₁₀O₅ M 198.175

Classification: Simple benzoic acids.

► DH2090000.

Tri-Me ether, Me ester: *Methyl tri-o-methylgallate*

C₁₁H₁₄O₅ M 226.229

Classification: Simple benzoic acids.

Tri-Me ether, Et ester: [6178-44-5]. *Ethyl 3,4,5-trimethoxybenzoate*

Classification: Simple benzoic acids.

β-D-Glucopyranosyl ester: [554-37-0]. *Glucogallin. 1-O-Galloyl-β-D-glucopyranose. β-Glucogallin*

C₁₃H₁₆O₁₀ M 332.263

Classification: Simple benzoic acids; Simple gallate ester tannins.

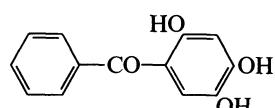
4-Et ether: [117824-01-8]. *4-Ethoxy-3,5-dihydroxybenzoic acid. 4-O-Ethylgallic acid*

C₉H₁₀O₅ M 198.175

Classification: Simple benzoic acids.

2,4,5-Trihydroxybenzophenone, 8CI

(2,4,5-Trihydroxyphenyl)phenylmethanone, 9CI
[14894-91-8]



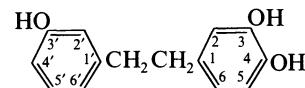
C₁₃H₁₀O₄ M 230.220

T-00246

4-Me ether: [52811-37-7]. *2,5-Dihydroxy-4-methoxybenzophenone. Cearoin*
C₁₄H₁₂O₄ M 244.246
Classification: Neoflavanoids.

3,3',4-Trihydroxybibenzyl

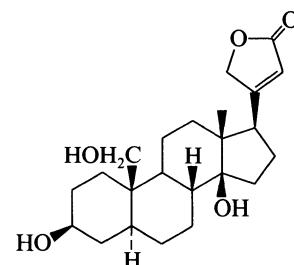
4-[2-(3-Hydroxyphenyl)ethyl]-1,2-benzenediol. 1-(3,4-Dihydroxyphenyl)-2-(3-hydroxyphenyl)ethane



C₁₄H₁₄O₃ M 230.263
Classification: Dibenzyls.

3,14,19-Trihydroxycard-20(22)-enolide

T-00250



C₂₃H₃₄O₅ M 390.519

(3β,5α,14β)-form [468-19-9] *Coroglaucigenin*
Classification: Cardanolide steroids (C₂₃).

► FH5386000.

3-O-D-Allomethyloside: [546-02-1]. *Frugoside*
C₂₉H₄₄O₉ M 536.661

Classification: Cardanolide steroids (C₂₃).

► Toxic, LD₅₀ 0.16 mg/Kg (cat). LS7200000.

3-O-β-D-Glucopyranoside: [101020-98-8].

Glucocoroglaucigenin

C₂₉H₄₄O₁₀ M 552.661

Classification: Cardanolide steroids (C₂₃).

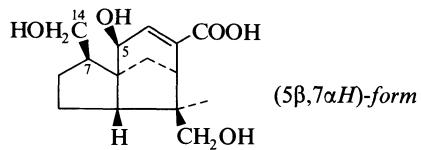
3-O-[β-D-Glucopyranosyl-(1→4)-β-D-glucopyranoside]: [119660-63-8]. *Coronillobiosidol*

C₃₅H₅₄O₁₅ M 714.803

Classification: Cardanolide steroids (C₂₃).

5,12,14-Trihydroxy-3-cedren-15-oic acid

T-00251



C₁₅H₂₂O₅ M 282.336

(5β,7αH)-form [24205-56-9] *Laksholic acid*

Classification: Cedrane sesquiterpenoids.

14-Carboxylic acid: [4448-95-7]. *5,12-Dihydroxy-3-cedrene-14,15-dioic acid. Shellolic acid*

C₁₅H₂₀O₆ M 296.319

Classification: Cedrane sesquiterpenoids.

(5β,7βH)-form [24205-61-6] *Epilaksholic acid. epi-Laksholic acid*

Classification: Cedrane sesquiterpenoids.

14-Aldehyde: [24205-55-8]. *5,12-Dihydroxy-14-oxo-3-cedren-15-oic acid. Jalaric acid. Jalaric acid A*

C₁₅H₂₀O₅ M 280.320

Classification: Cedrane sesquiterpenoids.

14-Aldehyde, 5-O-(16-hydroxy-9Z-hexadecenoyl): [54045-02-2]. *Jalaric ester I*

$C_{31}H_{48}O_7$ M 532.716

Classification: Cedrane sesquiterpenoids.

14-Aldehyde, 5-O-(9R,10R,16-trihydroxyhexadecanoyl): [53837-82-4]. *Jalaric ester II*

$C_{31}H_{50}O_9$ M 566.731

Classification: Cedrane sesquiterpenoids.

14-Carboxylic acid: [6718-99-6]. *Epishellolic acid*

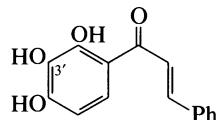
$C_{15}H_{20}O_6$ M 296.319

Classification: Cedrane sesquiterpenoids.

2',3',4'-Trihydroxychalcone

T-00252

3-Phenyl-1-(2,3,4-trihydroxyphenyl)-2-propen-1-one



$C_{15}H_{12}O_4$ M 256.257

3'-Me ether: [57361-84-9]. 2',4'-Dihydroxy-3'-methoxychalcone. *Larrein*

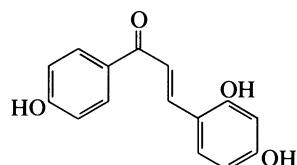
$C_{16}H_{14}O_4$ M 270.284

Classification: Chalcone flavonoids; three O substituents.

2,4,4'-Trihydroxychalcone

T-00253

3-(2,4-Dihydroxyphenyl)-1-(4-hydroxyphenyl)-2-propen-1-one



$C_{15}H_{12}O_4$ M 256.257

(E)-form

Classification: Chalcone flavonoids; three O substituents.

2-Me ether: [34221-41-5]. 4,4'-Dihydroxy-2-methoxychalcone. *Echinatin*†

$C_{16}H_{14}O_4$ M 270.284

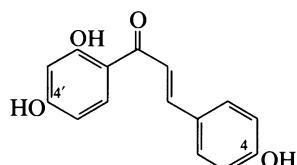
Classification: Chalcone flavonoids; three O substituents.

2',4,4'-Trihydroxychalcone

T-00254

1-(2,4-Dihydroxyphenyl)-3-(4-hydroxyphenyl)-2-propen-1-one. *Isoliquiritigenin*

[961-29-5]



$C_{15}H_{12}O_4$ M 256.257

Classification: Chalcone flavonoids; three O substituents. Anti-tumour-promoting and antiinflammatory acitivity.

► FL7080000.

4'-O- β -D-Glucopyranoside: [59122-93-9]. *Neisoliquiritin*

$C_{21}H_{22}O_9$ M 418.399

Classification: Chalcone flavonoids; three O substituents.

4-O-[4piosyl(1 \rightarrow 2)- β -glucopyranoside]: [29913-71-1].

Licuroside. *Licurazid*. *Liquiraside*

$C_{26}H_{30}O_{13}$ M 550.515

Classification: Chalcone flavonoids; three O substituents.

Possesses spasmolytic props.

4,4'-Di-O-glucoside: [69262-36-8].

$C_{27}H_{32}O_{14}$ M 580.541

Classification: Chalcone flavonoids; three O substituents.

4'-O-Diglucoiside:

$C_{27}H_{32}O_{14}$ M 580.541

Classification: Chalcone flavonoids; three O substituents.

4-O-Glucoside, 4'-O-diglucoiside:

$C_{33}H_{42}O_{19}$ M 742.683

Classification: Chalcone flavonoids; three O substituents.

4-O- β -D-Glucopyranoside: [5041-81-6]. *Isoliquiritin*.

Isoliquiritoside

$C_{21}H_{22}O_9$ M 418.399

Classification: Chalcone flavonoids; three O substituents.

4-O-(Rhamnosylglucoside): [36543-93-8]. *Rhamnoisoliquiritin*

$C_{27}H_{32}O_{13}$ M 564.542

Classification: Chalcone flavonoids; three O substituents.

2'-Me ether: [51828-10-5]. 3-(4-Hydroxyphenyl)-1-(4-

hydroxy-2-methoxyphenyl)-2-propen-1-one. 4,4'-Dihydroxy-2'-methoxychalcone

$C_{16}H_{14}O_4$ M 270.284

Classification: Chalcone flavonoids; three O substituents.

4-Me ether: [81674-91-1]. 2',4'-Dihydroxy-4-methoxychalcone

$C_{16}H_{14}O_4$ M 270.284

Classification: Chalcone flavonoids; three O substituents.

4'-Me ether: [63529-06-6]. 1-(2-Hydroxy-4-methoxyphenyl)-3-(4-hydroxyphenyl)-2-propen-1-one. 2',4-Dihydroxy-4'-methoxychalcone

$C_{16}H_{14}O_4$ M 270.284

Classification: Chalcone flavonoids; three O substituents.

4'-O-(3-Methyl-2-butenyl): [55524-25-9]. 2',4-Dihydroxy-4'-prenyloxychalcone. 4-Hydroxycordoin

$C_{20}H_{20}O_4$ M 324.376

Classification: Chalcone flavonoids; three O substituents.

4'-O-(3,7-Dimethyl-2,6-octadienyl): [130289-23-5]. 4'-Geranyloxy-2',4-dihydroxychalcone. 4'-O-Geranylgeraniol

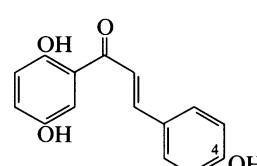
$C_{25}H_{28}O_4$ M 392.494

Classification: Chalcone flavonoids; three O substituents.

2',4,5'-Trihydroxychalcone

T-00255

1-(2,5-Dihydroxyphenyl)-3-(4-hydroxyphenyl)-2-propen-1-one, 9CI



$C_{15}H_{12}O_4$ M 256.257

4-Me ether: [6342-92-3]. 2',5'-Dihydroxy-4-methoxychalcone

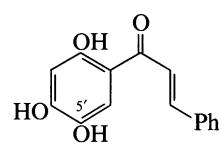
$C_{16}H_{14}O_4$ M 270.284

Classification: Chalcone flavonoids; three O substituents.

2',4,5'-Trihydroxychalcone

T-00256

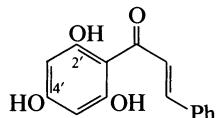
3-Phenyl-1-(2,4,5-trihydroxyphenyl)-2-propen-1-one



$C_{15}H_{12}O_4$ M 256.257

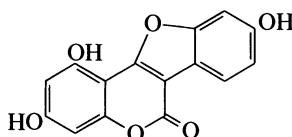
5'-Me ether: [28143-82-0]. 1-(2,4-Dihydroxy-5-methoxyphenyl)-3-phenyl-2-propen-1-one. 2',4'-Dihydroxy-5'-methoxychalcone. *Flemichapparin*
 $C_{16}H_{14}O_4$ M 270.284
 Classification: Chalcone flavonoids; three O substituents.

2',4',6'-Trihydroxychalcone **T-00257**
3-Phenyl-1-(2,4,6-trihydroxyphenyl)-2-propen-1-one
[4197-97-1]



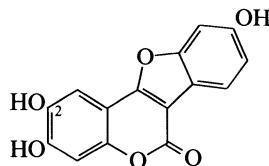
$C_{15}H_{12}O_4$ M 256.257
 Classification: Chalcone flavonoids; three O substituents.
4'-Me ether: [18956-15-5]. 2',6'-Dihydroxy-4'-methoxychalcone. *Pinosirobin chalcone*
 $C_{16}H_{14}O_4$ M 270.284
 Classification: Chalcone flavonoids; three O substituents.

1,3,9-Trihydroxycoumestan **T-00258**
1,3,9-Trihydroxy-6H-benzofuro[3,2-c]benzopyran-6-one, 9CI.
Aureol†
[88478-03-9]



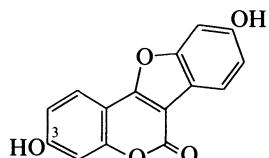
$C_{15}H_8O_6$ M 284.225
 Classification: Coumestan flavonoids.

2,3,9-Trihydroxycoumestan **T-00259**
2,3,9-Trihydroxy-6H-benzofuro[3,2-c][1]benzopyran-6-one, 9CI.
6,7,12-Trihydroxycoumestan. Lucernol
[15402-22-9]



$C_{15}H_8O_6$ M 284.225
2-Me ether: [114216-99-8]. 3,9-Dihydroxy-2-methylcoumestan. *2-O-Methylucernol*
 $C_{16}H_{10}O_6$ M 298.251

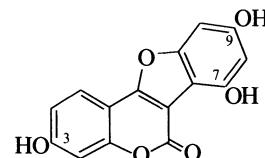
3,4,9-Trihydroxycoumestan **T-00260**
3,4,9-Trihydroxy-6H-benzofuro[3,2-c][1]benzopyran-6-one, 9CI



$C_{15}H_8O_6$ M 284.225

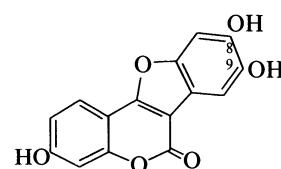
3-Me ether: [7331-58-0]. 4,9-Dihydroxy-3-methoxycoumestan. *Sativol*. 8,12-Dihydroxy-7-methoxycoumestan
 $C_{16}H_{10}O_6$ M 298.251
 Classification: Coumestan flavonoids.

3,7,9-Trihydroxycoumestan **T-00261**
3,7,9-Trihydroxy-6H-benzofuro[3,2-c][1]benzopyran-6-one, 9CI.
7,10,12-Trihydroxycoumestan. Repensol
[33280-69-2]



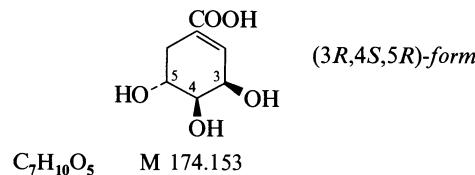
$C_{15}H_8O_6$ M 284.225
 Classification: Coumestan flavonoids.
9-Me ether: [1857-26-7]. 3,7-Dihydroxy-9-methoxycoumestan. *Trifoliol*. 7,10-Dihydroxy-12-methoxycoumestan
 $C_{16}H_{10}O_6$ M 298.251
 Classification: Coumestan flavonoids.
7,9-Di-Me ether: [77331-73-8]. 3-Hydroxy-7,9-dimethoxycoumestan. *Wairol*. 7-Hydroxy-10,12-dimethoxycoumestan
 $C_{17}H_{12}O_6$ M 312.278
 Classification: Coumestan flavonoids.
 Phytoalexin.

3,8,9-Trihydroxycoumestan **T-00262**
7,11,12-Trihydroxycoumestan, 8CI. 3,8,9-Trihydroxy-6H-benzofuro[3,2-c][1]benzopyran-6-one, 9CI. 11-Hydroxycoumestrol
[1983-80-8]



$C_{15}H_8O_6$ M 284.225
9-Me ether: 7,12-Dihydroxy-11-methoxycoumestan. 3'-Methoxycoumestrol (obsol.)
 $C_{16}H_{10}O_6$ M 298.251
 Classification: Coumestan flavonoids.
8,9-Di-Me ether: [5252-40-4]. 3-Hydroxy-8,9-dimethoxycoumestan. 7-Hydroxy-11,12-dimethoxycoumestan (obsol.)
 $C_{17}H_{12}O_6$ M 312.278
 Classification: Coumestan flavonoids.

3,4,5-Trihydroxy-1-cyclohexene-1-carboxylic acid, 9CI **T-00263**
[2306-23-2]



$C_7H_{10}O_5$ M 174.153

Care needed with numbering. Acc. to the system sometimes encountered in the literature, the ring is numbered in the opposite direction to that shown so that 3 becomes 5 and vice-versa.

(3R,4S,5R)-form

Shikimic acid

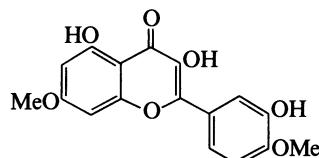
Classification: Monocarbocyclic carboxylic acids and lactones.

Key intermediate in biosynth. of phenylalanine, phenolic cinnamates and their metabolites, e.g. flavonoids, lignans, alkaloids.

3,3',5-Trihydroxy-4',7-dimethoxyflavone T-00264

3,5-Dihydroxy-2-(3-hydroxy-4-methoxyphenyl)-7-methoxy-4H-1-benzopyran-4-one, 9CI. 3',5-Dihydroxy-4',7-dimethoxyflavonol. *Ombuin*

[529-40-8]



$C_{17}H_{14}O_7$ M 330.293

Classification: Flavonols; five O substituents.

3-O- β -D-Galactopyranoside: [69168-13-4].

$C_{23}H_{24}O_{12}$ M 492.435

Classification: Flavonols; five O substituents.

3-O-Neohesperidoside: [73427-23-3].

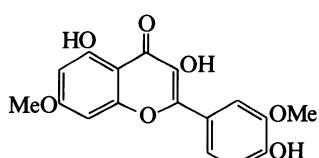
$C_{29}H_{34}O_{16}$ M 638.578

Classification: Flavonols; five O substituents.

3,4',5-Trihydroxy-3',7-dimethoxyflavone T-00265

3,5-Dihydroxy-2-(4-hydroxy-3-methoxyphenyl)-7-methoxy-4H-1-benzopyran-4-one, 9CI. 4',5-Dihydroxy-3',7-dimethoxyflavonol. *Rhamnazin*. Quercetin 3',7-dimethyl ether

[552-54-5]



$C_{17}H_{14}O_7$ M 330.293

Classification: Flavonols; five O substituents.

3-O- β -D-Galactopyranoside: [59359-34-1]. *Rhamnazin 3-galactoside*. Hyperin 3',7-dimethyl ether

$C_{23}H_{24}O_{12}$ M 492.435

Classification: Flavonols; five O substituents.

3-O- β -D-Galactopyranoside, 4'-O- β -D-glucopyranoside: *Rhamnazin 3-galactoside 4'-glucoside*

$C_{29}H_{34}O_{17}$ M 654.577

Classification: Flavonols; five O substituents.

3',5,7-Trihydroxy-4',6-dimethoxyflavone,

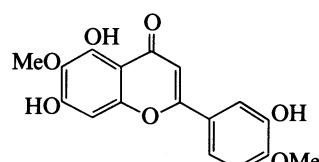
T-00266

8CI

5,7-Dihydroxy-2-(3-hydroxy-4-methoxyphenyl)-6-methoxy-4H-1-benzopyran-4-one, 9CI. 3-Demethoxycentaureidin.

Desmethoxycentaureidin

[22934-99-2]



$C_{17}H_{14}O_7$ M 330.293

Classification: Flavones; five O substituents.

7-O-Rutinoside:

$C_{29}H_{34}O_{16}$ M 638.578

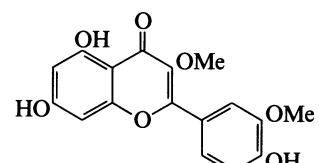
Classification: Flavones; five O substituents.

4',5,7-Trihydroxy-3,3'-dimethoxyflavone

T-00267

5,7-Dihydroxy-2-(4-hydroxy-3-methoxyphenyl)-3-methoxy-4H-1-benzopyran-4-one, 9CI. Quercetin 3,3'-dimethyl ether

[4382-17-6]



$C_{17}H_{14}O_7$ M 330.293

Classification: Flavonols; five O substituents.

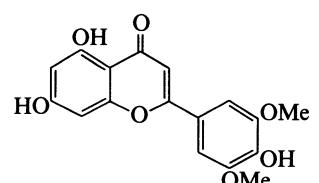
4',5,7-Trihydroxy-3',5'-dimethoxyflavone

T-00268

5,7-Dihydroxy-2-(4-hydroxy-3,5-dimethoxyphenyl)-4H-1-benzopyran-4-one, 9CI. Tricetin 3',5'-dimethyl ether. *Tricin*.

Phelipeone. *Phoelipeone*

[520-32-1]



$C_{17}H_{14}O_7$ M 330.293

Classification: Flavones; five O substituents.

7-O- β -D-Glucuronoside:

$C_{23}H_{22}O_{13}$ M 506.419

Classification: Flavones; five O substituents.

7-O-Diglucuronoside: [83097-44-3].

$C_{29}H_{30}O_{19}$ M 682.545

Classification: Flavonoids of unknown or partially unknown structure; Flavones; five O substituents.

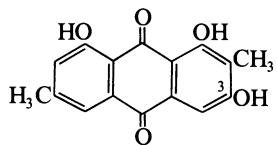
7-O-Triglucuronoside: [83097-23-8].

$C_{35}H_{38}O_{25}$ M 858.670

Classification: Flavones; five O substituents; Flavonoids of unknown or partially unknown structure.

1,3,8-Trihydroxy-2,6-dimethylanthraquinone

T-00269

 $C_{16}H_{12}O_5$ M 284.268

3-Me ether: [96829-52-6]. *1,8-Dihydroxy-3-methoxy-2,6-dimethylanthraquinone*. *1,8-Dihydroxy-6-methoxy-3,7-dimethylanthraquinine* (incorr.). *7-Methylphyscion*

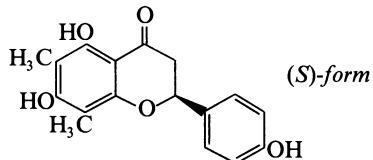
 $C_{17}H_{14}O_5$ M 298.295

Classification: 9,10-Anthraquinones with three O substituents.

4',5,7-Trihydroxy-6,8-dimethylflavanone

T-00270

2,3-Dihydro-5,7-dihydroxy-2-(4-hydroxyphenyl)-6,8-dimethyl-4H-1-benzopyran-4-one, 9CI. *Farrerol*. *4'-Demethylmatteucinol*. *Cyptopterinetin*

 $C_{17}H_{16}O_5$ M 300.310*(S)-form* [24211-30-1]

Classification: Flavanones; three O substituents.

Shows expectorant, choleric and hypolipidaemic props.

4',7-Di-Me ether, *5-O- β -D-galactopyranoside*: [85687-90-7].

 $C_{25}H_{30}O_{10}$ M 490.506

Classification: Flavanones; three O substituents.

4'-Me ether, *7-O- α -L-rhamnopyranoside*: [64051-78-1].

Matteucinol 7-rhamnoside

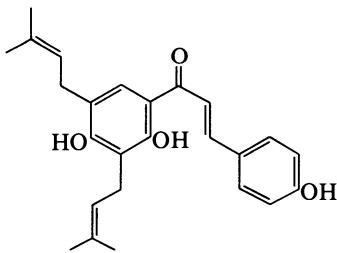
 $C_{24}H_{28}O_9$ M 460.480

Classification: Flavanones; three O substituents.

2,4,4'-Trihydroxy-3',5'-diprenylchalcone

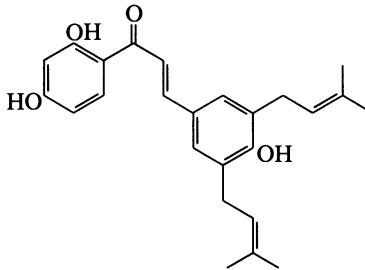
T-00271

1-[2,4-Dihydroxy-3,5-bis(3-methyl-2-butenyl)phenyl]-3-(4-hydroxyphenyl)-2-propen-1-one, 9CI
[63529-05-5]

 $C_{25}H_{28}O_4$ M 392.494**2',4,4'-Trihydroxy-3,5-diprenylchalcone**

T-00272

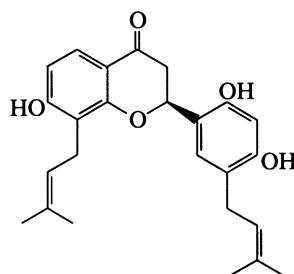
3-[4-Hydroxy-3,5-bis(3-methyl-2-butenyl)phenyl]-1-(4-hydroxyphenyl)-2-propen-1-one. *Abyssinone VI*
[77263-12-8]

 $C_{25}H_{28}O_4$ M 392.494

Classification: Chalcone flavonoids; three O substituents.
Reported to have antipeptic activity.

2',4',7-Trihydroxy-5',8-diprenylflavanone

T-00273

 $C_{25}H_{28}O_5$ M 408.493*(S)-form*

4'-Me ether: [130252-51-6]. *2',7-Dihydroxy-4'-methoxy-5',8-diprenylflavanone*. *Euchrenone a₈*

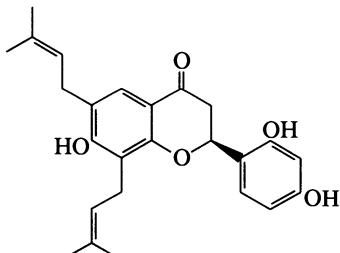
 $C_{26}H_{30}O_5$ M 422.520

Classification: Flavanones; three O substituents.

2',4',7-Trihydroxy-6,8-diprenylflavanone

T-00274

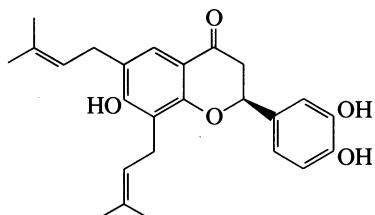
2,3-Dihydro-2-(2,4-dihydroxyphenyl)-7-hydroxy-6,8-bis(3-methyl-2-butenyl)-4H-1-benzopyran-4-one, 9CI
[50773-31-4]

 $C_{25}H_{28}O_5$ M 408.493*(S)-form*

Classification: Flavanones; three O substituents.

3',4',7-Trihydroxy-6,8-diprenylflavanone T-00275

2-(3,4-Dihydroxyphenyl)-2,3-dihydro-7-hydroxy-6,8-bis(3-methyl-2-but enyl)-4H-1-benzopyran-4-one



C₂₅H₂₈O₅ M 408.493

(S)-form

3',4'-Methylene ether: [75680-30-7]. 7-Hydroxy-3',4'-methylenedioxy-6,8-diprenylflavanone. *Ovaliflavanone D*

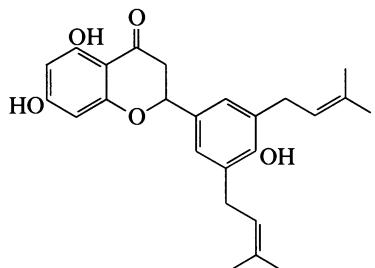
C₂₆H₂₈O₅ M 420.504

Classification: Flavanones; three O substituents.

4',5,7-Trihydroxy-3',5'-diprenylflavanone T-00276

Abyssinone V

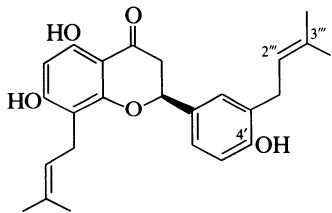
[77263-11-7]



C₂₅H₂₈O₅ M 408.493

4',5,7-Trihydroxy-3',8-diprenylflavanone T-00277

Euchrestaflavanone A. Lespedezaflavanone B



C₂₅H₂₈O₅ M 408.493

Euchrestaflavanone A was formerly assigned a 6-prenyl struct.

(S)-form [80510-05-0]

Classification: Flavanones; three O substituents.

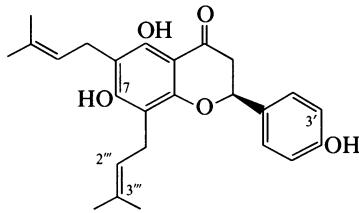
2'',3''-Epoxide: [81656-59-9]. *Flemiflavanone D*

C₂₅H₂₈O₆ M 424.493

Classification: Flavanones; three O substituents; Flavonoids of unknown or partially unknown structure.

4',5,7-Trihydroxy-6,8-diprenylflavanone T-00278

2,3-Dihydro-5,7-dihydroxy-2-(4-hydroxyphenyl)-6,8-bis(3-methyl-2-but enyl)-4H-1-benzopyran-4-one. *Lonchocarpol A. Senegalesein*



C₂₅H₂₈O₅ M 408.493

(S)-form [68236-11-3]

Classification: Flavanones; three O substituents.

7-Me ether: [83677-04-7]. 4',5-Dihydroxy-7-methoxy-6,8-diprenylflavanone. *Amoradin*

C₂₆H₃₀O₅ M 422.520

Classification: Flavanones; three O substituents.

2'',3''-Dihydro, 2'',3''-dihydroxy: [111545-12-1].

Lonchocarpol B

C₂₅H₃₀O₇ M 442.508

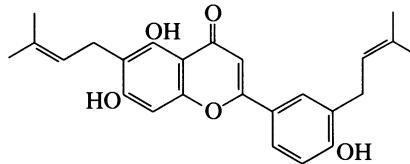
Classification: Flavanones; three O substituents.

4',5,7-Trihydroxy-3',6-diprenylflavone T-00279

5,7-Dihydroxy-2-[4-hydroxy-3-(3-methyl-2-but enyl)phenyl]-6-(3-methyl-2-but enyl)-4H-1-benzopyran-4-one, 9CI.

Gancaonin Q

[134958-52-4]



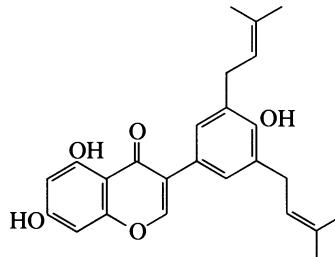
C₂₅H₂₆O₅ M 406.477

Classification: Flavones; three O substituents; Cyclised C-isopentenylated flavonoids.

4',5,7-Trihydroxy-3',5'-diprenylisoflavone T-00280

5,7-Dihydroxy-3-[4-hydroxy-3,5-bis(3-methyl-2-but enyl)phenyl]-4H-1-benzopyran-4-one, 9CI. 3',5'-Bis(γ,γ -dimethylallyl)genistein. 3',5'-Diprenylgenistein

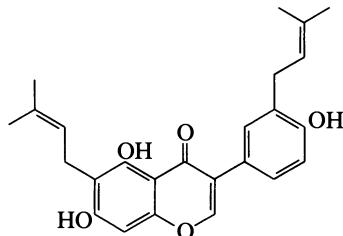
[104055-80-3]



C₂₅H₂₆O₅ M 406.477

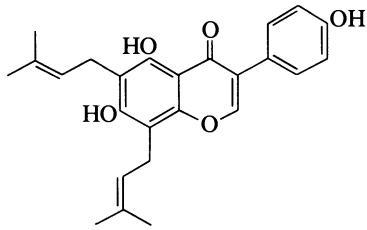
Classification: Isoflavones; three O substituents.

4',5,7-Trihydroxy-3',6-diprenylisoflavone **T-00281**
5,7-Dihydroxy-3-[4-hydroxy-3-(3-methyl-2-butenyl)phenyl]-6-(3-methyl-2-butenyl)-4H-1-benzopyran-4-one, 9CI.
Lupalbigenin. 3'-(γ,γ -Dimethylallyl)wighteone
[76754-24-0]



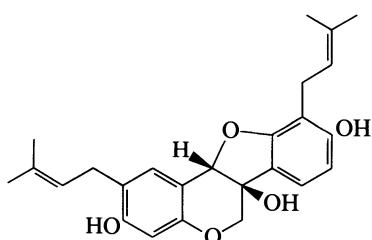
$C_{25}H_{26}O_5$ M 406.477
Classification: Isoflavones; three O substituents.

4',5,7-Trihydroxy-6,8-diprenylisoflavone **T-00282**
5,7-Dihydroxy-3-(4-hydroxyphenyl)-6,8-bis(3-methyl-2-butenyl)-4H-1-benzopyran-4-one, 9CI. 8-(γ,γ -Dimethylallyl)wighteone. 6,8-Diprenylgenistein
[51225-28-6]



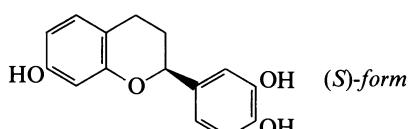
$C_{25}H_{26}O_5$ M 406.477
Classification: Isoflavones; three O substituents.

3,6a,9-Trihydroxy-2,10-diprenylpterocarpan **T-00283**
2,10-Bis(3-methyl-2-butenyl)-6H-benzofuro[3,2-c][1]benzopyran-3,6a,9(11aH)-triol, 9CI
[104363-19-1]



$C_{25}H_{28}O_5$ M 408.493
Classification: 6a-Hydroxypterocarpan flavonoids.

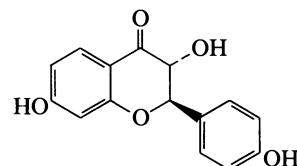
3',4',7-Trihydroxyflavan **T-00284**
3,4-Dihydro-2-(3,4-dihydroxyphenyl)-7-hydroxy-2H-1-benzopyran



$C_{15}H_{14}O_4$ M 258.273
(S)-form
3'-Me ether: [95587-88-5]. 4',7-Dihydroxy-3'-methoxyflavan

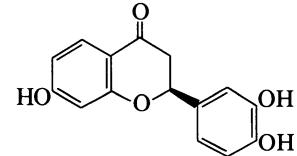
$C_{16}H_{16}O_4$ M 272.300
Classification: Flavans.
7-Me ether: [116384-19-1]. 3',4'-Dihydroxy-7-methoxyflavan
 $C_{16}H_{16}O_4$ M 272.300
Classification: Flavans.
3',7-Di-Me ether: [116498-59-0]. 4'-Hydroxy-3',7-dimethoxyflavan
 $C_{17}H_{18}O_4$ M 286.327
Classification: Flavans.

3,4',7-Trihydroxyflavanone **T-00285**
2,3-Dihydro-3,7-dihydroxy-2-(4-hydroxyphenyl)-4H-1-benzopyran-4-one, 9CI. 4',7-Dihydroxydihydroflavanol. Garbanzol



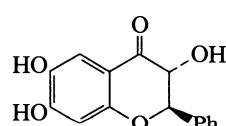
$C_{15}H_{12}O_5$ M 272.257
(*2R,3R*)-form [1226-22-8]
Classification: Dihydroflavonols; three O substituents.
3-O- β -D-Glucopyranoside: [19146-28-2]. Lecontin
 $C_{21}H_{22}O_{10}$ M 434.399
Classification: Dihydroflavonols; three O substituents.
4'-Me ether, 7-O- β -D-xylopyranosyl-(1 \rightarrow 6)- β -D-glucopyranoside: [101236-48-0]. Kushenol J
 $C_{27}H_{32}O_{14}$ M 580.541
Classification: Dihydroflavonols; three O substituents.

3',4',7-Trihydroxyflavanone **T-00286**
2-(3,4-Dihydroxyphenyl)-2,3-dihydro-7-hydroxy-4H-1-benzopyran-4-one, 9CI. Butrin
[21913-99-5]



$C_{15}H_{12}O_5$ M 272.257
(*S*)-form [492-14-8]
Classification: Flavanones; three O substituents.
7-O- β -D-Glucopyranoside: [30382-18-4]. Isocoreopsin
 $C_{21}H_{22}O_{10}$ M 434.399
Classification: Flavanones; three O substituents.
3'-O- β -D-Glucopyranoside: [30382-20-8]. Isomonopermoside
 $C_{21}H_{22}O_{10}$ M 434.399
Classification: Flavanones; three O substituents.
3',7-Di-O- β -D-glucopyranoside: [492-13-7]. Butrin
 $C_{27}H_{32}O_{15}$ M 596.541
Classification: Flavanones; three O substituents.
(\pm)-form
Classification: Flavanones; three O substituents.

3,6,7-Trihydroxyflavanone **T-00287**
2,3-Dihydro-3,6,7-trihydroxy-2-phenyl-4H-1-benzopyran-4-one. 6,7-Dihydroxydihydroflavanol



$C_{15}H_{12}O_5$ M 272.257

(2R,3R)-form

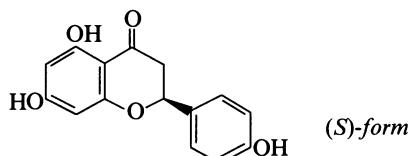
6-Me ether: [34050-66-3]. **3,7-Dihydroxy-6-methoxyflavanone.** 7-Hydroxy-6-methoxydihydroflavonol
 $C_{16}H_{14}O_5$ M 286.284
 Classification: Dihydroflavonols; three O substituents.

4',5,7-Trihydroxyflavanone

T-00288

Naringenin. *Floribundigenin.* *Naringetol.* *Salipurpol.* BE 14348A. Antibiotic BE 14348A

[67604-48-2]

 $C_{15}H_{12}O_5$ M 272.257

(S)-form [480-41-1]

Classification: Flavanones; three O substituents.
 Antagonist to gibberellins in dormant peach buds. Used as 0.5% soln. in EtOH for photometric detn. of Al, Be, Cu, F, Sb, Sn, Fe, Zr, Th, Bi, Pb.
7-O-Neohesperidoside: [10236-47-2]. **Naringin.** *Naringenin 7-neohesperidoside.* *Naringoside.* *Aurantin†.* *Isohesperidin*
 $C_{27}H_{32}O_{14}$ M 580.541
 Classification: Flavanones; three O substituents.
 ▷ QN6340000.

5-O-β-D-Glucopyranoside: [529-41-9]. **Floribundoside.***Salipurposide.* *Helichrysin B* $C_{21}H_{22}O_{10}$ M 434.399

Classification: Flavanones; three O substituents.

7-O-β-D-Glucopyranoside: [529-55-5]. **Prunin** $C_{21}H_{22}O_{10}$ M 434.399

Classification: Flavanones; three O substituents.

5-Diglucoside: $C_{27}H_{32}O_{15}$ M 596.541

Classification: Flavanones; three O substituents.

4'-O-[α-L-Rhamnopyranosyl-(1→4)-β-D-glucopyranoside]:

[71481-41-9].

 $C_{27}H_{32}O_{14}$ M 580.541

Classification: Flavanones; three O substituents.

5,7-Di-Me ether, 4'-O-[α-L-rhamnopyranosyl(1→4)-β-D-glucopyranoside]: [73772-90-4]. $C_{29}H_{36}O_{14}$ M 608.595

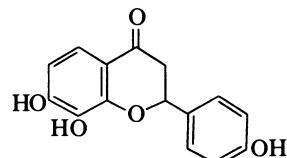
Classification: Flavanones; three O substituents.

4',7,8-Trihydroxyflavanone

T-00289

2,3-Dihydro-7,8-dihydroxy-2-(4-hydroxyphenyl)-4H-1-benzopyran-4-one

[5023-05-2]

 $C_{15}H_{12}O_5$ M 272.257

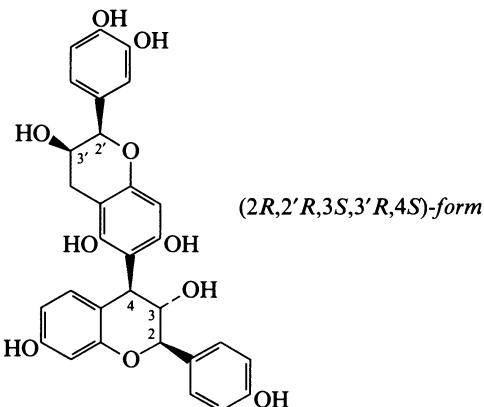
(±)-form

Classification: Flavanones; three O substituents.

3,4',7-Trihydroxyflavan(4→6)-3,3',4',5,7-pentahydroxyflavan

T-00290

[4,6"-Biflavan]-3,3",3",4",4",5",7,7"-octol, 9CI

 $C_{30}H_{26}O_{10}$ M 546.529

(2R,2'R,3S,3'R,4S)-form [26197-79-5]

Guibourtinidol(4α→6)epicatechin. Globiflorin 3B₁

Classification: Proanthocyanidin flavonoids.

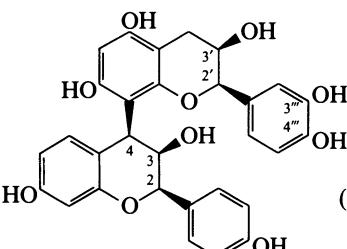
(2R,2'R,3S,3'S,4S)-form [26277-74-7]

Guibourtinidol(4α→6)catechin. Globiflorin 3B₂

Classification: Proanthocyanidin flavonoids.

3,4',7-Trihydroxyflavan(4→8)-3,3',4',5,7-pentahydroxyflavan

T-00291

 $C_{30}H_{26}O_{10}$ M 546.529

(2R,2'R,3R,3'R,4R)-form [123237-36-5]

Epiguibourtinidol(4β→8)epicatechin

Classification: Proanthocyanidin flavonoids.

(2R,2'R,3S,3'R,4S)-form

Guibourtinidol(4α→8)epicatechin

Classification: Proanthocyanidin flavonoids.

3"-Deoxy: [83217-82-7]. *Guibourtinidol(4α→8)epiazelechin* $C_{30}H_{26}O_9$ M 530.530

Classification: Proanthocyanidin flavonoids.

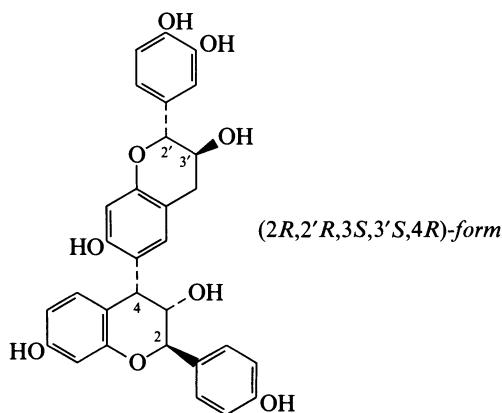
(2R,2'R,3S,3'S,4S)-form

Guibourtinidol(4α→8)catechin

Classification: Proanthocyanidin flavonoids.

3,4',7-Trihydroxyflavan(4→6)-3,3',4',7-tetrahydroxyflavan

2'-(3,4-Dihydroxyphenyl)-3,3',4,4'-tetrahydro-2-(4-hydroxyphenyl)-[4,6'-bi-2H-1-benzopyran]-3,3',7,7'-tetrol, 9CI



$C_{30}H_{26}O_9$ M 530.530

(2R,2'R,3S,3'S,4R)-form [129213-26-9]

Guibourtinidol(4β→6)fisetinidol

Classification: Proanthocyanidin flavonoids.

(2R,2'R,3S,3'S,4S)-form [116145-84-7]

Guibourtinidol(4α→6)fisetinidol

Classification: Proanthocyanidin flavonoids.

(2R,2'S,3S,3'S,4R)-form [129894-44-6]

Guibourtinidol(4β→6)ent-epifisetinidol

Classification: Proanthocyanidin flavonoids.

(2R,2'S,3S,3'S,4S)-form [129213-28-1]

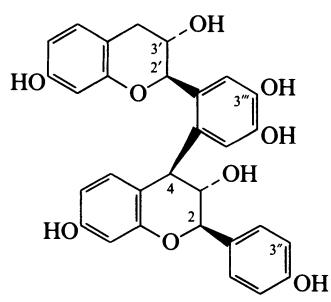
Guibourtinidol(4α→6)ent-epifisetinidol

Classification: Proanthocyanidin flavonoids.

3,4',7-Trihydroxyflavan(4→6')-3,3',4',7-tetrahydroxyflavan

T-00293

4-[2-(3,4-Dihydro-3,7-dihydroxy-2H-1-benzopyran-2-yl)-4,5-dihydroxyphenyl]-3,4-dihydro-2-(4-hydroxyphenyl)-2H-1-benzopyran-3,7-diol, 9CI



(2R,2'R,3S,3'S,4R)-form

$C_{30}H_{26}O_9$ M 530.530

(2R,2'R,3S,3'S,4R)-form [127612-88-8]

Guibourtinidol(4α→6)fisetinidol

Classification: Proanthocyanidin flavonoids.

3"-Hydroxy: [116258-24-3]. *Fisetinidol(4α→6')fisetinidol*

$C_{30}H_{26}O_{10}$ M 546.529

Classification: Proanthocyanidin flavonoids.

(2R,2'S,3S,3'S,4R)-form

Guibourtinidol(4α→6')ent-epifisetinidol

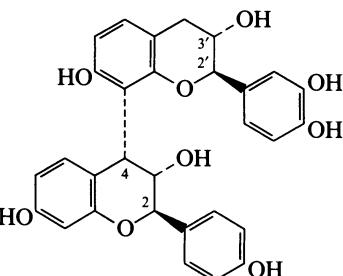
Classification: Proanthocyanidin flavonoids.

3"-Hydroxy: [116145-88-1]. *Fisetinidol(4α→6')ent-epifisetinidol*
 $C_{30}H_{26}O_{10}$ M 546.529
 Classification: Proanthocyanidin flavonoids.

3,4',7-Trihydroxyflavan(4→8)-3,3',4',7-tetrahydroxyflavan

T-00294

2'-(3,4-Dihydroxyphenyl)-3,3',4,4'-tetrahydro-2-(4-hydroxyphenyl)-[4,8'-bi-2H-1-benzopyran]-3,3',7,7'-tetrol, 9CI



$C_{30}H_{26}O_9$ M 530.530

(2R,2'R,3S,3'S,4S)-form [127612-86-6]

Guibourtinidol(4α→8)fisetinidol

Classification: Proanthocyanidin flavonoids.

3,4',7-Trihydroxyflavone

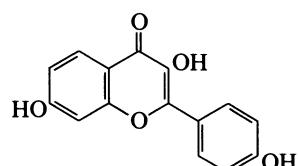
T-00295

3,7-Dihydroxy-2-(4-hydroxyphenyl)-4H-1-benzopyran-4-one.

4',7-Dihydroxyflavonol. Resokaempferol. 5-

Deoxykaempferol

[2034-65-3]



$C_{15}H_{10}O_5$ M 270.241

Classification: Flavonols; three O substituents.
 Used for fluorimetric detn. of Th.

3-O- β -D-Glucopyranoside:

$C_{21}H_{20}O_{10}$ M 432.383

Classification: Flavonols; three O substituents.

4'-O- β -D-Glucopyranoside: [24502-04-3].

$C_{21}H_{20}O_{10}$ M 432.383

Classification: Flavonols; three O substituents.

7-O- β -D-Glucopyranoside: [16290-10-1].

$C_{21}H_{20}O_{10}$ M 432.383

Classification: Flavonols; three O substituents.

7-O-Rutinoside:

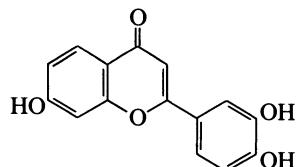
$C_{27}H_{30}O_{14}$ M 578.526

Classification: Flavonols; three O substituents.

3',4',7-Trihydroxyflavone

T-00296

2-(3,4-Dihydroxyphenyl)-7-hydroxy-4H-1-benzopyran-4-one
 [2150-11-0]



$C_{15}H_{10}O_5$ M 270.241

Classification: Flavones; three O substituents.

7-O- β -D-Glucopyranoside: [24502-03-2].

$C_{21}H_{20}O_{10}$ M 432.383

Classification: Flavones; three O substituents.

7-O-Rutinoside: [27576-42-7].

$C_{27}H_{30}O_{14}$ M 578.526

Classification: Flavones; three O substituents.

7-O- β -D-Glucuronoside: [83086-30-0].

$C_{21}H_{18}O_{11}$ M 446.367

Classification: Flavones; three O substituents.

7-O-(Rhamnosylglucoside):

$C_{27}H_{30}O_{14}$ M 578.526

Classification: Flavones; three O substituents.

3'-Me ether: [21583-32-4]. 4',7-Dihydroxy-3'-methoxyflavone. *Geraldone*

$C_{16}H_{12}O_5$ M 284.268

Classification: Flavones; three O substituents.

3'-Me ether, 7-O- β -D-glucopyranoside: [33275-43-3].

$C_{22}H_{22}O_{10}$ M 446.410

Classification: Flavones; three O substituents.

7-Me, 3',4'-methylene ether: [58996-65-9]. 7-Methoxy-3',4'-methylenedioxylflavone

$C_{17}H_{12}O_5$ M 296.279

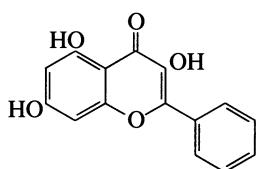
Classification: Flavones; three O substituents.

3,5,7-Trihydroxyflavone, 8CI

T-00297

3,5,7-Trihydroxy-2-phenyl-4H-1-benzopyran-4-one, 9CI. 5,7-Dihydroxyflavonol. *Galangin*. *Norizalpinin*

[548-83-4]



$C_{15}H_{10}O_5$ M 270.241

Classification: Flavonols; three O substituents.

Used as 0.1mM EtOH soln. for photometric detn. of U (λ_{max} 450 nm), Zr (λ_{max} 410 nm, pH 4.5), Th (λ_{max} 410 nm).

► LK9275500.

3-O- α -L-Rhamnopyranoside:

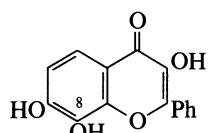
$C_{21}H_{20}O_9$ M 416.384

Classification: Flavonols; three O substituents.

3,7,8-Trihydroxyflavone

T-00298

3,7,8-Trihydroxy-2-phenyl-4H-1-benzopyran-4-one. 7,8-Dihydroxyflavonol



$C_{15}H_{10}O_5$ M 270.241

8-Me ether: 3,7-Dihydroxy-8-methoxyflavone. 7-Hydroxy-8-methoxyflavonol. *Zuccagin*

$C_{16}H_{12}O_5$ M 284.268

Classification: Flavonols; three O substituents.

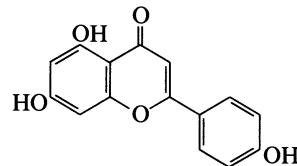
4',5,7-Trihydroxyflavone

T-00299

5,7-Dihydroxy-2-(4-hydroxyphenyl)-4H-1-benzopyran-4-one,

9CI. *Apigenin*

[520-36-5]



$C_{15}H_{10}O_5$ M 270.241

Classification: Flavones; three O substituents.

Used as EtOH soln. for photometric detn. of Al (λ_{max} 380 nm, ϵ 23000) rare earth elements, Be, Zr, Cd.

► LK9276000.

7-O- β -D-Galactopyranoside: [23598-21-2]. *Thalictin*

$C_{21}H_{20}O_{10}$ M 432.383

Classification: Flavones; three O substituents.

7-O- β -D-Glucuronoside: [29741-09-1].

$C_{21}H_{18}O_{11}$ M 446.367

Classification: Flavones; three O substituents.

5-O- β -D-Galactopyranoside: [84268-41-7].

$C_{21}H_{20}O_{10}$ M 432.383

Classification: Flavones; three O substituents.

4'-O-Rutinoside, 7-O- α -L-rhamnopyranoside: [120282-90-8].

$C_{33}H_{40}O_{18}$ M 724.668

Classification: Flavones; three O substituents.

7-O-Neohesperidoside: [17306-46-6]. *Apigenin* 7-neohesperidoside. *Rhoifolin*. *Rhoifoloside*

$C_{27}H_{30}O_{14}$ M 578.526

Classification: Flavones; three O substituents.

7-O-(Arabinosylglucoside): [83861-04-5]. *Apigenin* 7-arabinosylglucoside

$C_{26}H_{28}O_{14}$ M 564.499

Classification: Flavones; three O substituents.

7-O-Diglucoside: [36906-66-8]. *Apigenin* 7-diglucoside

$C_{27}H_{30}O_{15}$ M 594.525

Classification: Flavones; three O substituents.

7-O-(Xylosylglucoside): [83861-05-6]. *Apigenin* 7-xylosylglucoside

$C_{26}H_{28}O_{14}$ M 564.499

Classification: Flavones; three O substituents.

7-O-(Rhamnosylglucoside): [42862-20-4].

$C_{27}H_{30}O_{14}$ M 578.526

Classification: Flavones; three O substituents.

4'-O- β -D-Glucopyranoside, 7-O-(rhamnosylglucoside):

[42862-18-0].

$C_{33}H_{40}O_{19}$ M 740.668

Classification: Flavones; three O substituents.

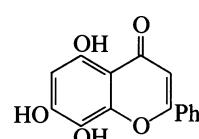
5,7,8-Trihydroxyflavone

T-00300

5,7,8-Trihydroxy-2-phenyl-4H-1-benzopyran-4-one, 9CI.

Norwogonin

[4443-09-8]



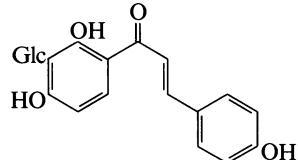
$C_{15}H_{10}O_5$ M 270.241

Classification: Flavones; three O substituents.

Used as soln. in EtOH aq. for photometric detn. of U and Th (at pH 2.7-3.9 and 2.7-5.0).

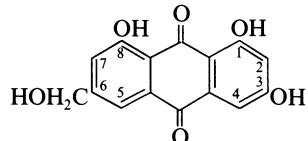
Tri-Me ether: [23050-38-6]. **5,7,8-Trimethoxyflavone**
 $C_{18}H_{16}O_5$ M 312.321
 Classification: Flavones; three O substituents.

2',4,4'-Trihydroxy-3'-glucosylchalcone **T-00301**
1-(3- β -D-Glucopyranosyl-2,4-dihydroxyphenyl)-3-(4-hydroxyphenyl)-2-propen-1-one, 9CI. C-Glucosylisoliquiritinogenin
[64052-96-6]



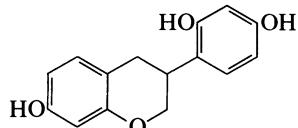
$C_{21}H_{22}O_9$ M 418.399
 Classification: Chalcone flavonoids; three O substituents.

1,3,8-Trihydroxy-6-hydroxymethylanthraquinone **T-00302**
Citreorosein. ω -Hydroxyemodin
[481-73-2]



$C_{15}H_{10}O_6$ M 286.240
 Classification: 9,10-Anthraquinones with three O substituents.
 cAMP phosphodiesterase inhibitor.
3-Me ether: [569-05-1]. *1,8-Dihydroxy-3-hydroxymethyl-6-methoxyanthraquinone. Fallacinol. Teloschistin*
 $C_{16}H_{12}O_6$ M 300.267
 Classification: 9,10-Anthraquinones with three O substituents.
1',8-Di-Me ether: *1,3-Dihydroxy-8-methoxy-6-methoxymethylanthraquinone. 6,8-Di-O-methyl- ω -hydroxyemodin*
 $C_{17}H_{14}O_6$ M 314.294
 Classification: 9,10-Anthraquinones with three O substituents.

2',4',7-Trihydroxyisoflavan **T-00303**
4-(3,4-Dihydro-7-hydroxy-2H-1-benzopyran-4-yl)-1,3-benzenediol, 9CI. 3,4-Dihydro-3-(2,4-dihydroxyphenyl)-7-hydroxy-2H-1-benzopyran. Demethylvestitol
[65332-45-8]



$C_{15}H_{14}O_4$ M 258.273
 Classification: Isoflavans.
 Compds. in both enantiomeric series appear to occur naturally but in most cases the abs. config.was not detd.
2'-Me ether: [63631-42-5]. *4',7-Dihydroxy-2'-methoxyisoflavan. Isovestitol*
 $C_{16}H_{16}O_4$ M 272.300
 Classification: Isoflavans.

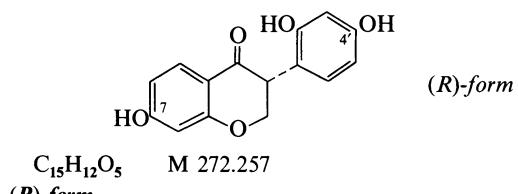
7-Me ether: [71772-21-9]. *2',4'-Dihydroxy-7-methoxyisoflavan. Neovestitol*
 $C_{16}H_{16}O_4$ M 272.300
 Classification: Isoflavans.

2',4'-Di-Me ether: [41743-86-6]. *7-Hydroxy-2',4'-dimethoxyisoflavan. Sativan. Sativin. 2'-O-Methylvestitol*
 $C_{17}H_{18}O_4$ M 286.327
 Classification: Isoflavans.

2',7-Di-Me ether: [63631-41-4]. *4'-Hydroxy-2',7-dimethoxyisoflavan. Arvensan*
 $C_{17}H_{18}O_4$ M 286.327
 Classification: Isoflavans.

4',7-Di-Me ether: [60102-29-6]. *2'-Hydroxy-4',7-dimethoxyisoflavan. Isosativan*
 $C_{17}H_{18}O_4$ M 286.327
 Classification: Isoflavans.

2',4',7-Trihydroxyisoflavanone **T-00304**
2,3-Dihydro-7-hydroxy-3-(2,4-dihydroxyphenyl)-4H-1-benzopyran-4-one. 2'-Hydroxydihydrodaidzein

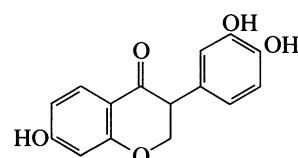


$C_{15}H_{12}O_5$ M 272.257

(R)-form
2',4'-Di-Me ether: [70561-31-8]. *7-Hydroxy-2',4'-dimethoxyisoflavanone. Sativanone*
 Classification: Isoflavanones.

(\pm)-form
 Classification: Isoflavanones.
2',4'-Di-Me ether: [51106-84-4].
 $C_{17}H_{16}O_5$ M 300.310
 Classification: Isoflavanones.

3',4',7-Trihydroxyisoflavanone **T-00305**
3-(3,4-Dihydroxyphenyl)-2,3-dihydro-7-hydroxy-4H-1-benzopyran-4-one



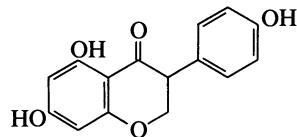
$C_{15}H_{12}O_5$ M 272.257

(\pm)-form
4'-Me ether: [67492-31-3]. *3',7-Dihydroxy-4'-methoxyisoflavanone*
 $C_{16}H_{14}O_5$ M 286.284
 Classification: Isoflavanones.

3',4'-Di-Me ether: *7-Hydroxy-3',4'-dimethoxyisoflavanone. 3'-Methoxydihydroformononetin*
 $C_{17}H_{16}O_5$ M 300.310
 Classification: Isoflavanones.

4',5,7-Trihydroxyisoflavanone

2,3-Dihydro-5,7-dihydroxy-3-(4-hydroxyphenyl)-4H-1-benzopyran-4-one. Dihydrogenistein
[21554-71-2]



C₁₅H₁₂O₅ M 272.257

(±)-form

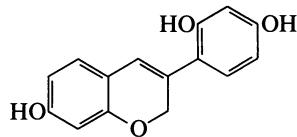
4'-Me ether: [66152-07-6]. 5,7-Dihydroxy-4'-methoxyisoflavanone. **Dihydrobiochanin A**
C₁₆H₁₄O₅ M 286.284
Classification: Isoflavanones.

2',4',7-Trihydroxyisoflavene

T-00307

4-(7-Hydroxy-2H-1-benzopyran-3-yl)-1,3-benzenediol, 9CI.
3-(2,4-Dihydroxyphenyl)-7-hydroxy-2H-1-benzopyran.
Haginin D

[79852-13-4]



C₁₅H₁₂O₄ M 256.257

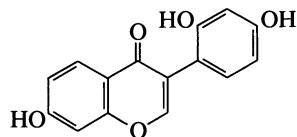
Classification: Isoflav-3-enes.

2'-Me ether: [74174-31-5]. 4',7-Dihydroxy-2'-methoxyisoflavene. 3-(4-Hydroxy-2-methoxyphenyl)-2H-1-benzopyran-7-ol, 9CI. **Haginin B**
C₁₆H₁₄O₄ M 270.284
Classification: Isoflav-3-enes.
4'-Me ether: [68178-63-2]. 2',7-Dihydroxy-4'-methoxyisoflavene. **Pallidiflorene**
C₁₆H₁₄O₄ M 270.284
Classification: Isoflav-3-enes.
Intermed. in biosynth. of var. isoflavonoids.

2',4',7-Trihydroxyisoflavone

T-00308

3-(2,4-Dihydroxyphenyl)-7-hydroxy-4H-1-benzopyran-4-one,
9CI. **2'-Hydroxydaidzein**
[7678-85-5]



C₁₅H₁₀O₅ M 270.241

Classification: Isoflavones; three O substituents.

4'-7-Di-O-β-D-glucopyranoside:

C₂₇H₃₀O₁₅ M 594.525

Classification: Isoflavones; three O substituents.

2'-Me ether: [56581-76-1]. 4',7-Dihydroxy-2'-methoxyisoflavone. **Theralin.** Teralin

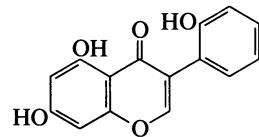
C₁₆H₁₂O₅ M 284.268

Classification: Isoflavones; three O substituents.

2',5,7-Trihydroxyisoflavone

T-00309

5,7-Dihydroxy-3-(2-hydroxyphenyl)-4H-1-benzopyran-4-one,
9CI. **Isogenistein.** Irilin C
[70943-68-9]



C₁₅H₁₀O₅ M 270.241

Classification: Isoflavones; three O substituents.

7-O-β-D-Glucopyranoside: [70943-69-0].

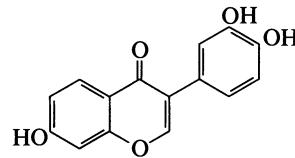
C₂₁H₂₀O₁₀ M 432.383

Classification: Isoflavones; three O substituents.

3',4',7-Trihydroxyisoflavone

T-00310

3-(3,4-Dihydroxyphenyl)-7-hydroxy-4H-1-benzopyran-4-one,
9CI. **3'-Hydroxydaidzein**
[485-63-2]



C₁₅H₁₀O₅ M 270.241

Classification: Isoflavones; three O substituents.

Antioxidant.

3'-Me ether: [21913-98-4]. 4',7-Dihydroxy-3'-methoxyisoflavone. **3'-Methoxydaidzein**

C₁₆H₁₂O₅ M 284.268

Classification: Isoflavones; three O substituents.

4'-Me ether: [20575-57-9]. 3',7-Dihydroxy-4'-methoxyisoflavone. **Calycosin.** 3-Hydroxyformononetin

C₁₆H₁₂O₅ M 284.268

Classification: Isoflavones; three O substituents.

4'-Me ether, 7-O-β-D-glucopyranoside: [20633-67-4]. **Calycosin 7-glucoside**

C₂₂H₂₂O₁₀ M 446.410

Classification: Isoflavones; three O substituents.

4'-Me ether, 7-O-β-D-galactopyranoside: **Calycosin 7-galactoside**

C₂₂H₂₂O₁₀ M 446.410

Classification: Isoflavones; three O substituents.

4'-Me ether, 7-O-(rhamnosylglucoside):

C₂₈H₃₂O₁₄ M 592.552

Classification: Isoflavones; three O substituents.

3',4'-Di-Me ether: [24160-14-3]. 7-Hydroxy-3',4'-dimethoxyisoflavone. **Cladrin**

C₁₇H₁₄O₅ M 298.295

Classification: Isoflavones; three O substituents.

3',4'-Di-Me ether, 7-O-β-D-glucopyranoside: [68862-12-4].

C₂₃H₂₄O₁₀ M 460.437

Classification: Isoflavones; three O substituents.

3',4'-Di-Me ether, 7-O-laminarabioside:

C₂₉H₃₄O₁₅ M 622.579

Classification: Isoflavones; three O substituents.

3',7-Di-Me ether: [30564-92-2]. 4'-Hydroxy-3',7-dimethoxyflavone. **Sayanedin**

C₁₇H₁₄O₅ M 298.295

Classification: Isoflavones; three O substituents.

Tri-Me ether: [1621-61-0]. 3',4',7-Trimethoxyisoflavone. **Cabreuvin**

C₁₈H₁₆O₅ M 312.321

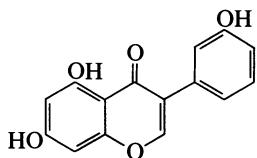
Classification: Isoflavones; three O substituents.

3',5,7-Trihydroxyisoflavone – 4',6,7-Trihydroxyisoflavone**T-00311 – T-00313**

3',4'-Di-Me ether, 7-O-(3-methyl-2-butenyl): [82345-39-9].
3',4'-Dimethoxy-7-prenyloxyisoflavone
 $C_{22}H_{22}O_5$ M 366.413
Classification: Isoflavones; three O substituents.
4'-Me ether, 7-O-(3-methyl-2-butenyl): [82345-38-8]. *3'-Hydroxy-4'-methoxy-7-prenyloxyisoflavone*
 $C_{21}H_{20}O_5$ M 352.386
Classification: Isoflavones; three O substituents.

3',5,7-Trihydroxyisoflavone**T-00311**

5,7-Dihydroxy-3-(3-hydroxyphenyl)-4H-1-benzopyran-4-one, 9CI
[96657-99-7]

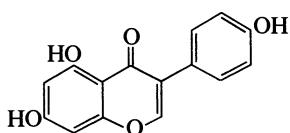


$C_{15}H_{10}O_5$ M 270.241

Classification: Flavonoids of unknown or partially unknown structure; Isoflavones; three O substituents. Doubtful structural assignment. May be impure genistein.

4',5,7-Trihydroxyisoflavone**T-00312**

5,7-Dihydroxy-3-(4-hydroxyphenyl)-4H-1-benzopyran-4-one, 9CI. Genistein. Differenol A. Prunetol. Sophoricol. K 254I. Genisteol
[446-72-0]



$C_{15}H_{10}O_5$ M 270.241

Classification: Isoflavones; three O substituents. Weak oestrogen. Shows insect antifeedant and weak antibacterial activity against *E. coli* and *Xanthomonas oryzae*. Induces cell differentiation and inhibits DOPA carboxylase. Calmodulin antagonist.

► Exp. carcinogen. NR2392000.

4'-O-β-D-Glucopyranoside: [152-95-4]. *Genistein 4-glucoside. Sophoricoside*
 $C_{21}H_{20}O_{10}$ M 432.383

Classification: Isoflavones; three O substituents.

7-O-β-D-Glucopyranoside: [529-59-9]. *Genistein 7-glucoside. Genistin. Genistose*
 $C_{21}H_{20}O_{10}$ M 432.383

Classification: Isoflavones; three O substituents.

7-O-Rutinoside: [14988-20-6]. *Genistein 7-rutinoside. Sphaerobioside*

$C_{27}H_{30}O_{14}$ M 578.526

Classification: Isoflavones; three O substituents.

7-O-[Apiosyl-(1→6)-β-D-glucopyranoside]: [108044-05-9]. *Ambocin*

$C_{26}H_{28}O_{14}$ M 564.499

Classification: Isoflavones; three O substituents.

4'-Apioside, 7-β-D-glucopyranoside: [108069-00-7]. *Neobacin*

$C_{26}H_{28}O_{14}$ M 564.499

Classification: Isoflavones; three O substituents.

7-O-β-D-Cellobioside: [14979-46-5]. *Genistein 7-glucosylglucoside*

$C_{27}H_{30}O_{15}$ M 594.525

Classification: Isoflavones; three O substituents.

4',7-Di-O-β-D-glucopyranoside: [36190-98-4]. *Genistein 4',7-diglucoside*

$C_{27}H_{30}O_{15}$ M 594.525

Classification: Isoflavones; three O substituents.

7-O-(6-O-Acetyl-β-D-glucopyranoside): *6''-O-Acetylgenistin*

$C_{23}H_{22}O_{11}$ M 474.420

Classification: Isoflavones; three O substituents.

7-O-(6-O-Malonyl-D-glucoside): *Genistein 7-O-glucoside 6''-malonate*

$C_{24}H_{22}O_{13}$ M 518.430

Classification: Isoflavones; three O substituents.

7-O-Xylosylglucoside:

$C_{26}H_{28}O_{12}$ M 532.500

Classification: Isoflavones; three O substituents.

7-(Diglucorhamnoside):

$C_{33}H_{40}O_{20}$ M 756.667

Classification: Isoflavones; three O substituents.

7-O-(2-O-P-Coumaroyl-β-D-glucopyranoside): [106915-84-8]. *Genistein 7-O-(2-p-coumaroylglucoside)*

$C_{30}H_{26}O_{12}$ M 578.528

Classification: Isoflavones; three O substituents.

4',5-Di-Me ether: [68939-22-0]. *7-Hydroxy-4',5-dimethoxyisoflavone. 5-O-Methylbiochanin A*

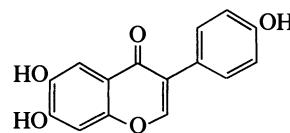
$C_{17}H_{14}O_5$ M 298.295

Classification: Isoflavones; three O substituents.

4',6,7-Trihydroxyisoflavone**T-00313**

6,7-Dihydroxy-3-(4-hydroxyphenyl)-4H-1-benzopyran-4-one, 9CI. Demethyltexasin. Soybean factor 2

[17817-31-1]



$C_{15}H_{10}O_5$ M 270.241

Classification: Isoflavones; three O substituents.

7-Me ether: [57960-04-0]. *4',6-Dihydroxy-7-methoxyisoflavone. Kakkatin*

$C_{16}H_{12}O_5$ M 284.268

Classification: Isoflavones; three O substituents.

4'-Me ether: [897-46-1]. *6,7-Dihydroxy-4'-methoxyisoflavone. Texasin*

$C_{16}H_{12}O_5$ M 284.268

Classification: Isoflavones; three O substituents.

4'-Me ether, 7-O-β-D-glucopyranoside: [20314-21-0].

$C_{22}H_{22}O_{10}$ M 446.410

Classification: Isoflavones; three O substituents.

6-Me ether: [40957-83-3]. *4',7-Dihydroxy-6-methoxyisoflavone. Glycitein*

$C_{16}H_{12}O_5$ M 284.268

Classification: Isoflavones; three O substituents.

6-Me ether, 7-O-β-D-glucopyranoside: [40246-10-4]. *Glycitin*

$C_{22}H_{22}O_{10}$ M 446.410

Classification: Isoflavones; three O substituents.

6-Me ether, 7-O-(6-O-acetyl-β-D-glucopyranoside): [134859-96-4].

$C_{24}H_{24}O_{11}$ M 488.447

Classification: Isoflavones; three O substituents.

4',6-Di-Me ether: [550-79-8]. *7-Hydroxy-4',6-dimethoxyisoflavone. Afrormosin. Aframosin. Castanin†*

$C_{17}H_{14}O_5$ M 298.295

Classification: Isoflavones; three O substituents.

4',6-Di-Me ether, 7-O-β-D-glucopyranoside: [19046-26-5].

Wistin

$C_{23}H_{24}O_{10}$ M 460.437

Classification: Isoflavones; three O substituents.

4',6-Di-Me ether, 7-O-laminaribioside: $C_{29}H_{34}O_{15}$ M 622.579

Classification: Isoflavones; three O substituents.

4',6-Di-Me ether, 7-O-(rhamnosylglucoside): $C_{29}H_{34}O_{14}$ M 606.579

Classification: Isoflavones; three O substituents.

4',7-Di-Me ether: [970-48-9]. 6-Hydroxy-4',7-dimethoxyisoflavone. Alfatone $C_{17}H_{14}O_5$ M 298.295

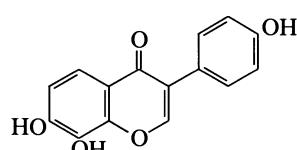
Classification: Isoflavones; three O substituents.

4',7,8-Trihydroxyisoflavone

T-00314

7,8-Dihydroxy-3-(4-hydroxyphenyl)-4H-1-benzopyran-4-one, 9CI. 8-Hydroxydaidzein

[75187-63-2]

 $C_{15}H_{10}O_5$ M 270.241

Classification: Isoflavones; three O substituents.

Antioxidant.

4'-Me ether: [37816-19-6]. 7,8-Dihydroxy-4'-methoxyisoflavone. Retusin† $C_{16}H_{12}O_5$ M 284.268

Classification: Isoflavones; three O substituents.

4'-Me ether, 7-O-β-D-glucopyranoside: $C_{22}H_{22}O_{10}$ M 446.410

Classification: Isoflavones; three O substituents.

4'-Me ether, 7-O-neohesperidoside: [78386-04-6]. Retusin 7-neohesperidoside $C_{28}H_{32}O_{14}$ M 592.552

Classification: Isoflavones; three O substituents.

4'-Me ether, 8-O-α-L-arabinopyranoside: [119060-87-6]. Retusin 8-arabinoside $C_{21}H_{20}O_9$ M 416.384

Classification: Isoflavones; three O substituents.

4',8-Di-Me ether: [37816-20-9]. 7-Hydroxy-4',8-dimethoxyisoflavone. 8-O-Methylretusin $C_{17}H_{14}O_5$ M 298.295

Classification: Isoflavones; three O substituents.

4',8-Di-Me ether, 7-O-β-D-glucopyranoside: [68862-13-5]. $C_{23}H_{24}O_{10}$ M 460.437

Classification: Isoflavones; three O substituents.

4',8-Di-Me ether, 7-O-laminarabioside: [56222-46-9]. $C_{29}H_{34}O_{15}$ M 622.579

Classification: Isoflavones; three O substituents.

4'-Me, 7,8-methylene ether: [97165-42-9]. 4'-Methoxy-7,8-methylenedioxysisoflavone. Maximaflavone H $C_{17}H_{12}O_5$ M 296.279

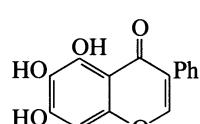
Classification: Isoflavones; three O substituents.

5,6,7-Trihydroxyisoflavone

T-00315

5,6,7-Trihydroxy-3-phenyl-4H-1-benzopyran-4-one, 9CI

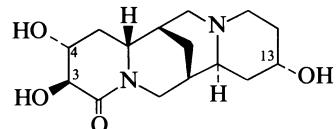
[22137-61-7]

 $C_{15}H_{10}O_5$ M 270.241*6-Me ether, 7-O-α-L-rhamnopyranoside:* $C_{22}H_{22}O_9$ M 430.410

Classification: Isoflavones; three O substituents.

3,4,13-Trihydroxylupanine

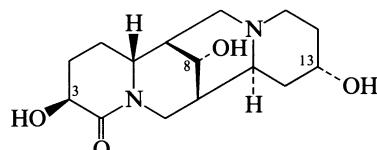
T-00316

 $C_{15}H_{24}N_2O_4$ M 296.366*(3β,4α,13α)-form*

Classification: Quinolizidine alkaloids (four rings).

3,8,13-Trihydroxylupanine

T-00317

 $C_{15}H_{24}N_2O_4$ M 296.366*(3β,8α,13α)-form* [138680-24-7]

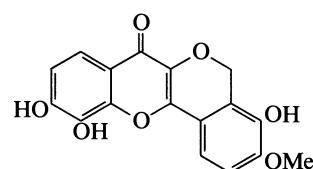
Classification: Quinolizidine alkaloids (four rings).

13-Angeloyl: [126420-99-3]. Pearsonine $C_{20}H_{30}N_2O_5$ M 378.467

Classification: Quinolizidine alkaloids (four rings).

2,3,9-Trihydroxy-8-methoxy-6,13-dehydropeltogynan-14-one

T-00318

 $C_{17}H_{12}O_7$ M 328.278

Classification: Peltogynoid flavonoids.

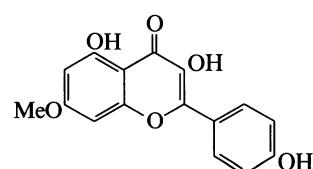
Tentative struct.

3,4',5-Trihydroxy-7-methoxyflavone

T-00319

*3,5-Dihydroxy-2-(4-hydroxyphenyl)-7-methoxy-4H-1-benzopyran-4-one. 4',5-Dihydroxy-7-methoxyflavonol.**Rhamnocitrin*

[569-92-6]

 $C_{16}H_{12}O_6$ M 300.267

Classification: Flavonols; four O substituents.

3-O-β-D-Galactopyranoside: [99878-05-4]. Rhamnocitrin 3-galactoside $C_{22}H_{22}O_{11}$ M 462.409

Classification: Flavonols; four O substituents.

3-O-β-D-Glucopyranoside: [41545-37-3]. Rhamnocitrin 3-glucoside $C_{22}H_{22}O_{11}$ M 462.409

Classification: Flavonols; four O substituents.

3-O-β-L-Arabinopyranoside: [42554-07-4]. Propingoside $C_{21}H_{20}O_{10}$ M 432.383

Classification: Flavonoids of unknown or partially unknown structure; Flavonols; four O substituents.

3-O- β -D-Galactopyranoside, 4'-O- β -D-glucopyranoside:

[106009-50-1].

$C_{28}H_{32}O_{16}$ M 624.551

Classification: Flavonols; four O substituents.

3-O-(6-O-Acetyl- β -D-glucopyranoside): [123442-25-1].

Neocomplanoside

$C_{24}H_{24}O_{12}$ M 504.446

Classification: Flavonols; four O substituents.

3,4'-Di-O- β -D-glucopyranoside: [116183-66-5].

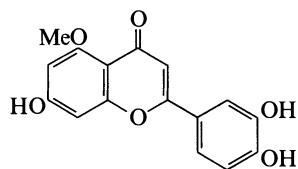
Complanatuside

$C_{28}H_{32}O_{16}$ M 624.551

Classification: Flavonols; four O substituents.

3',4',7-Trihydroxy-5-methoxyflavone, 8CI T-00320

2-(3,4-Dihydroxyphenyl)-7-hydroxy-5-methoxy-4H-1-benzopyran-4-one, 9CI. Luteolin 5-methyl ether



$C_{16}H_{12}O_6$ M 300.267

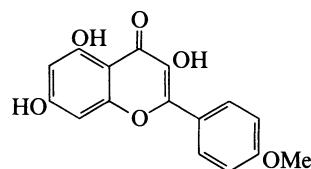
Classification: Flavones; four O substituents.

3,5,7-Trihydroxy-4'-methoxyflavone T-00321

3,5,7-Trihydroxy-2-(4-methoxyphenyl)-4H-1-benzopyran-4-one, 9CI. 5,7-Dihydroxy-4'-methoxyflavonol. *Kaempferide*.

Kampheride. Campheride. Kaemferide

[491-54-3]



$C_{16}H_{12}O_6$ M 300.267

Classification: Flavonols; four O substituents.

3-O- β -D-Galactopyranoside: [78386-03-5].

$C_{22}H_{22}O_{11}$ M 462.409

Classification: Flavonols; four O substituents.

3-O- α -L-Arabinopyranoside: [123442-27-3]. *Kaempferide 3-O- α -L-arabinopyranoside*

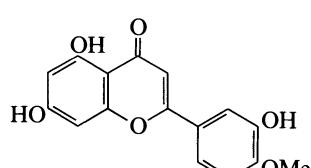
$C_{21}H_{20}O_{10}$ M 432.383

Classification: Flavones; four O substituents.

3',5,7-Trihydroxy-4'-methoxyflavone T-00322

Diosmetin. Salinigricoflavonol. Vitamin P

[520-34-3]



$C_{16}H_{12}O_6$ M 300.267

Classification: Flavones; four O substituents.

Used as 0.01M soln. in MeOH for photometric detn. of Fe(III) (λ_{max} 480 nm, ϵ 14000, pH 6.5).

7-O-Rutinoside: [520-27-4]. *Diosmin, INN. Barosmin*.

Daftlon. Ven-Detrex. Salinigricoflavonoloside

$C_{28}H_{32}O_{15}$ M 608.552

Classification: Flavones; four O substituents.

Bioflavonoid used medicinally. Antihaemorrhagic, venotonic.

7-O- β -D-Glucopyranoside: [20126-59-4].

$C_{22}H_{22}O_{11}$ M 462.409

Classification: Flavones; four O substituents.

7-O- β -D-Xylopyranosyl-(1 \rightarrow 6)- β -D-glucopyranoside]:

[108153-68-0].

$C_{27}H_{30}O_{15}$ M 594.525

Classification: Flavones; four O substituents.

7-O-Diglucofuranoside: [86683-00-3].

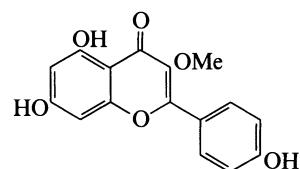
$C_{28}H_{32}O_{16}$ M 624.551

Classification: Chalcone flavonoids; four O substituents.

4',5,7-Trihydroxy-3-methoxyflavone T-00323

5,7-Dihydroxy-2-(4-hydroxyphenyl)-3-methoxy-4H-1-benzopyran-4-one, 9CI. *Isokaempferide*

[1592-70-7]



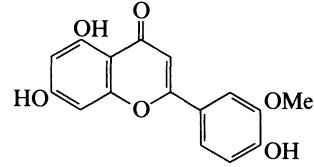
$C_{16}H_{12}O_6$ M 300.267

Classification: Flavonols; four O substituents.

4',5,7-Trihydroxy-3'-methoxyflavone, 8CI T-00324

5,7-Dihydroxy-2-(4-hydroxy-3-methoxyphenyl)-4H-1-benzopyran-4-one, 9CI. *Chrysoeriol. Scoparol. Luteolin 3'-methyl ether*

[491-71-4]



$C_{16}H_{12}O_6$ M 300.267

Classification: Flavones; four O substituents.

▷ LK9278000.

7-O- β -D-Glucopyranoside: [19993-32-9]. *Chrysoeriol 7-glucoside. Thermopsiside*

$C_{22}H_{22}O_{11}$ M 462.409

Classification: Flavones; four O substituents.

7-O- β -D-Glucuronoside: [29741-07-9].

$C_{22}H_{20}O_{12}$ M 476.393

Classification: Flavones; four O substituents.

7-O-Rutinoside: [32061-83-9].

$C_{28}H_{32}O_{15}$ M 608.552

Classification: Flavones; four O substituents.

7-O-[D-Apiofuranosyl(1 \rightarrow 2)- β -D-glucopyranoside]:

[33579-63-4]. *Graveobioside B*

$C_{27}H_{30}O_{15}$ M 594.525

Classification: Flavones; four O substituents.

7-O- β -D-Xylopyranoside:

$C_{21}H_{20}O_{10}$ M 432.383

Classification: Flavones; four O substituents.

7-O-[β -D-Mannopyranosyl(1 \rightarrow 2)- β -D-allopyranoside]:

$C_{28}H_{32}O_{16}$ M 624.551

Classification: Flavones; four O substituents.

7-O-(6-O-(E)-2-Butenoyl- β -D-glucopyranoside):

[123656-61-1]. *Chrysoeriol 7-(6-crotonylglucoside). Crotonylthermopsiside*

$C_{26}H_{26}O_{12}$ M 530.484

Classification: Flavones; four O substituents.

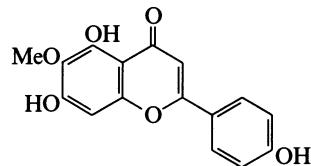
7-O-Diglucoside: [83861-03-4]. *Chrysoeriol 7-diglucoside* $C_{28}H_{32}O_{16}$ M 624.551

Classification: Flavones; four O substituents.

7-O-Triglucuronoside: [83077-63-8].

 $C_{34}H_{36}O_{24}$ M 828.644

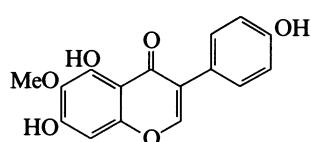
Classification: Flavones; four O substituents.

4',5,7-Trihydroxy-6-methoxyflavone, 8CI T-00325*5,7-Dihydroxy-2-(4-hydroxyphenyl)-6-methoxy-4H-1-benzopyran-4-one, 9CI. Hispidulin. Dinatin. Salvitint*
[1447-88-7] $C_{16}H_{12}O_6$ M 300.267

Classification: Flavones; four O substituents.

7-O- β -D-Glucopyranoside: [17680-84-1]. *Homoplataginin. Hispiduloside* $C_{22}H_{22}O_{11}$ M 462.409

Classification: Flavones; four O substituents.

4',5,7-Trihydroxy-6-methoxyisoflavone T-00326*5,7-Dihydroxy-3-(4-hydroxyphenyl)-6-methoxy-4H-1-benzopyran-4-one, 9CI. Tectorigenin. K 251-T*
[548-77-6] $C_{16}H_{12}O_6$ M 300.267

Classification: Isoflavones; four O substituents.

► NR2400000.

7-O- β -D-Glucopyranoside: [611-40-5]. *Tectoridin. Shekanin. Shekkalin* $C_{22}H_{22}O_{11}$ M 462.409

Classification: Isoflavones; four O substituents.

7-O-Gentioibioside: [67604-94-8].

 $C_{28}H_{32}O_{16}$ M 624.551

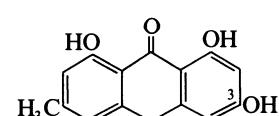
Classification: Isoflavones; four O substituents.

4'-O-(3-Methyl-2-butenyl): [87457-87-2]. *5,7-Dihydroxy-6-methoxy-4'-prenyloxyisoflavone. Isoaurumillone* $C_{21}H_{20}O_6$ M 368.385

Classification: Isoflavones; four O substituents.

1,3,8-Trihydroxy-6-methyl-9(10H)-anthracenone T-00327*Emodinantranol. Frangulaemodinantranol. Emodinol. Protophysecihydrene. Frangulaemodinanthrone.**Emodinanthrone. 1,3,8,9-Tetrahydroxy-6-methylantracene. 6-Methyl-1,3,8,9-antracenonetetrol.**Emodin anthrone*

[491-60-1]

 $C_{15}H_{12}O_4$ M 256.257

Classification: Anthracenes.

Tautomeric with anthracenetetrol form.

O-Glucoside: [57077-53-9].

 $C_{21}H_{22}O_9$ M 418.399

Classification: Anthracenes.

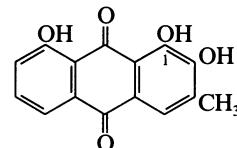
3-Me ether: [3571-31-1]. *1,8-Dihydroxy-3-methoxy-6-methyl-9(10H)-anthracenone. Physcihydrene. Physcion anthrone* $C_{16}H_{14}O_4$ M 270.284

Classification: Anthracenes.

3-Me ether, O-diglucoside: [57077-56-2].

 $C_{28}H_{34}O_{14}$ M 594.568

Classification: Anthracenes.

1,2,8-Trihydroxy-3-methylanthraquinone T-00328*Norobtusifolin. 2-Hydroxychrysophanol* $C_{15}H_{10}O_5$ M 270.241

Classification: 9,10-Anthraquinones with three O substituents.

1-Me ether: [477-85-0]. *2,8-Dihydroxy-1-methoxy-3-methylanthraquinone. Obtusifolin†* $C_{16}H_{12}O_5$ M 284.268

Classification: 9,10-Anthraquinones with three O substituents.

1-Me ether, O- β -D-Glucopyranosyl: *Glucoobtusifolin* $C_{22}H_{22}O_{10}$ M 446.410

Classification: 9,10-Anthraquinones with three O substituents.

1,3,7-Trihydroxy-6-methylanthraquinone T-00329*1,3,7-Trihydroxy-6-methyl-9,10-anthracenedione, 9CI. De-O-methylmacrosporin* $C_{15}H_{10}O_5$ M 270.241

Classification: 9,10-Anthraquinones with three O substituents.

1-Me ether: [71241-94-6]. *3,7-Dihydroxy-1-methoxy-6-methylanthraquinone. Cajaquinone* $C_{16}H_{12}O_5$ M 284.268

Classification: 9,10-Anthraquinones with three O substituents.

1,3,8-Trihydroxy-2-methylanthraquinone, 8CI T-00330*8-Hydroxyrubiadin*

[10169-80-9]

 $C_{15}H_{10}O_5$ M 270.241

Classification: 9,10-Anthraquinones with three O substituents.

8-Me ether, 3-O- α -L-rhamnopyranoside: [71239-74-2]. $C_{22}H_{22}O_9$ M 430.410

Classification: 9,10-Anthraquinones with three O substituents.

3-O-Neohesperidoside: [100288-16-2].

 $C_{27}H_{30}O_{14}$ M 578.526

Classification: 9,10-Anthraquinones with three O substituents.

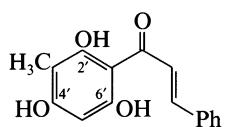
3-O-Rutinoside: [87980-51-6].

 $C_{27}H_{30}O_{14}$ M 578.526

Classification: 9,10-Anthraquinones with three O substituents.	1,4,5-Trihydroxy-2-methylanthraquinone	T-00332
3,8-Di-Me ether: [65615-48-7]. <i>1-Hydroxy-3,8-dimethoxy-2-methylanthraquinone</i> $C_{17}H_{14}O_5$ M 298.295	<i>1,4,5-Trihydroxy-2-methyl-9,10-anthracenedione, 9CI.</i> <i>Islandicin. Funiculosin†. Rhodomycelin</i> [476-56-2]	
Classification: 9,10-Anthraquinones with three O substituents.	$C_{15}H_{10}O_5$ M 270.241	
	Classification: 9,10-Anthraquinones with three O substituents.	
	Has antibiotic props.	
	► CB8210000.	
1,3,8-Trihydroxy-6-methylanthraquinone,	T-00331	8CI
1,3,8-Trihydroxy-6-methyl-9,10-anthracenedione, 9CI. <i>Emodin. Rheum-emodin. Frangula emodin. Archin.</i> <i>Frangulinic acid</i>		
[518-82-1]	[518-80-9]	
$C_{15}H_{10}O_5$ M 270.241	$C_{15}H_{10}O_5$ M 270.241	
Classification: 9,10-Anthraquinones with three O substituents.	Classification: 9,10-Anthraquinones with three O substituents.	
Cathartic.		
► CB7920600.		
8-O- α -L-Rhamnopyranoside: [71973-18-7]. $C_{21}H_{20}O_9$ M 416.384	1,4,5-Trihydroxy-7-methylanthraquinone	T-00333
Classification: 9,10-Anthraquinones with three O substituents.	1,5,8-Trihydroxy-3-methyl-9,10-anthracenedione, 9CI. <i>Helminthosporin</i>	
8-O- α -L-Arabinopyranoside:	[518-80-9]	
$C_{20}H_{18}O_9$ M 402.357	$C_{15}H_{10}O_5$ M 270.241	
Classification: 9,10-Anthraquinones with three O substituents.	Classification: 9,10-Anthraquinones with three O substituents.	
1-Me ether: [3774-64-9]. 1,6-Dihydroxy-8-methoxy-3-methylanthraquinone, 8CI. <i>Questin</i> $C_{16}H_{12}O_5$ M 284.268	4,4',6-Trihydroxy-7-methylaurone	T-00334
Classification: 9,10-Anthraquinones with three O substituents.	4,6-Dihydroxy-2-[(4-hydroxyphenyl)methylene]-7-methyl-3(2H)-benzofuranone	
3-Me ether: [521-61-9]. 1,8-Dihydroxy-3-methoxy-6-methylanthraquinone. <i>Physcion. Parietin. Methylemodin. Physcic acid. Rheochrysidin</i> $C_{16}H_{12}O_5$ M 284.268	[124089-68-5]	
Classification: 9,10-Anthraquinones with three O substituents.		
► CB6720000.		
3-Me ether, 8-O- β -D-glucopyranoside:		
$C_{22}H_{22}O_{10}$ M 446.410	$C_{16}H_{12}O_5$ M 284.268	
Classification: 9,10-Anthraquinones with three O substituents.	4-O- α -L-Rhamnopyranoside: [124089-66-3]. $C_{22}H_{22}O_9$ M 430.410	
3-Me ether, 8-O- β -D-gentiobioside: [84268-38-2]. <i>Physcion 8-gentiobioside</i> $C_{28}H_{32}O_{15}$ M 608.552	Classification: Aurone flavonoids.	
Classification: 9,10-Anthraquinones with three O substituents.		
3-Me ether, 8-O- α -L-xylopyranoside: [82780-61-8]. <i>Physcion 8-xyloside</i> $C_{21}H_{20}O_9$ M 416.384	4,7,8-Trihydroxy-5-methyl-2H-1-benzopyran-2-one	T-00335
Classification: 9,10-Anthraquinones with three O substituents.	4,7,8-Trihydroxy-5-methylcoumarin	
3-Me ether, 8-O- β -D-galactopyranoside: [75721-38-9]. <i>Physcion 8-galactoside</i> $C_{22}H_{22}O_{10}$ M 446.410		
Classification: 9,10-Anthraquinones with three O substituents.	H_3C 	
3-Me ether, 8-O-[β -D-galactopyranosyl-(1 \rightarrow 4)- β -D-galactopyranoside]: [72055-65-3]. $C_{28}H_{32}O_{15}$ M 608.552	$C_{10}H_8O_5$ M 208.170	
Classification: 9,10-Anthraquinones with three O substituents.	4,8-Di-Me ether: [41680-14-2]. 7-Hydroxy-4,8-dimethoxy-5-methyl-2H-1-benzopyran-2-one, 9CI. 7-Hydroxy-4,8-dimethoxy-5-methylcoumarin $C_{12}H_{12}O_5$ M 236.224	
3-Me ether, 8-O-[β -D-glucopyranosyl-(1 \rightarrow 4)- α -L-rhamnopyranoside]: [34286-55-0]. $C_{28}H_{32}O_{14}$ M 592.552	Classification: 4,7,8-Trioxogenated coumarins.	
Classification: 9,10-Anthraquinones with three O substituents.		
	5,7,8-Trihydroxy-2-methyl-4H-1-benzopyran-4-one	T-00336
	5,7,8-Trihydroxy-2-methylchromone $C_{10}H_8O_5$ M 208.170	
	7,8-Di-Me ether: [1021-81-4]. 5-Hydroxy-7,8-dimethoxy-2-methyl-4H-1-benzopyran-4-one, 9CI. 5-Hydroxy-7,8-dimethoxy-2-methylchromone, 8CI $C_{12}H_{12}O_5$ M 236.224	
	Classification: 1-Benzopyrans.	

2',4',6'-Trihydroxy-3'-methylchalcone

T-00337

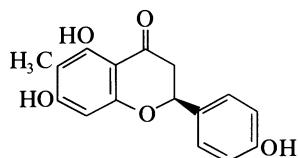
3-*Phenyl*-1-(2,4,6-trihydroxy-3-methylphenyl)-2-propen-1-oneC₁₆H₁₄O₄ M 270.284

2'-Me ether: [60433-78-5]. 1-(4,6-Dihydroxy-2-methoxy-3-methylphenyl)-3-phenyl-2-propen-1-one, 9CI. 4',6'-Dihydroxy-2'-methoxy-3'-methylchalcone. **Aureniacin A**
C₁₇H₁₆O₄ M 284.311
Classification: Chalcone flavonoids; three O substituents.

4',5,7-Trihydroxy-6-methylflavanone, 8CI

T-00338

2,3-Dihydro-5,7-dihydroxy-2-(4-hydroxyphenyl)-6-methyl-4H-1-benzopyran-4-one, 9CI. **Poriol**. 6-Methylnaringenin [14348-16-4]

C₁₆H₁₄O₅ M 286.284*(S)-form*

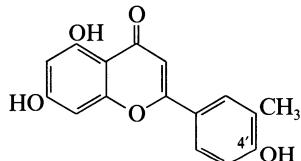
Classification: Flavanones; three O substituents.

7-O- β -D-Glucopyranoside: [24274-44-0]. **Poriolin**
C₂₂H₂₄O₁₀ M 448.426
Classification: Flavanones; three O substituents.

4',5,7-Trihydroxy-3'-methylflavone

T-00339

5,7-Dihydroxy-2-(4-hydroxy-3-methylphenyl)-4H-1-benzopyran-4-one. 3'-C-Methylapigenin

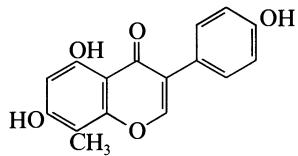
C₁₆H₁₂O₅ M 284.268

4'-O- α -L-Rhamnoside: [92358-40-2]. **Javanin**[†]
C₂₂H₂₂O₉ M 430.410
Classification: Flavones; three O substituents.

4',5,7-Trihydroxy-8-methylisoflavone

T-00340

5,7-Dihydroxy-3-(4-hydroxyphenyl)-8-methyl-4H-1-benzopyran-4-one, 9CI

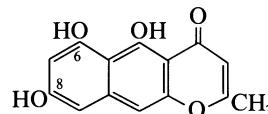
C₁₆H₁₂O₅ M 284.268

4',5-Di-Me ether, 7-O- α -L-rhamnopyranoside: [85541-11-3].
C₂₄H₂₆O₉ M 458.464
Classification: Isoflavones; three O substituents.

5,6,8-Trihydroxy-2-methyl-4H-**naphtho[2,3-b]pyran-4-one, 9CI**

5,6,8-Trihydroxy-2-methylbenzo[g]chromen-4-one.
Norrubrofusarin

[3566-98-1]

C₁₄H₁₀O₅ M 258.230

Classification: Pyranonaphthalenes.

O- β -D-Glucopyranoside: **Cassiaside**C₂₀H₂₀O₁₀ M 420.372

Classification: Pyranonaphthalenes.

8-Me ether: [3567-00-8]. 5,6-Dihydroxy-8-methoxy-2-methyl-4H-naphtho[2,3-b]pyran-4-one, 9CI. 5,6-Dihydroxy-8-methoxy-2-methylbenzo[g]chromen-4-one.

RubrofusarinC₁₅H₁₂O₅ M 272.257

Classification: Pyranonaphthalenes.

Shows *in vivo* anticancer activity.8-Me ether, 6-O- β -D-glucopyranoside: [132922-80-6].**Rubrafuscari** 6- β -D-glucosideC₂₁H₂₂O₁₀ M 434.399

Classification: Pyranonaphthalenes.

8-Me ether, 6-O- β -gentiobioside: [24577-90-0]. **Rubrofusarin** 6-O- β -gentiobiosideC₂₇H₃₂O₁₅ M 596.541

Classification: Pyranonaphthalenes.

8-Me ether, 6-O-[β -D-apiofuranosyl-(1 \rightarrow 6)- β -D-glucopyranoside]: [119170-51-3]. **Cassiaside B**C₂₆H₃₀O₁₄ M 566.515

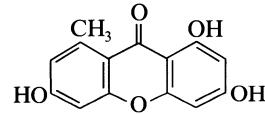
Classification: Pyranonaphthalenes.

1,3,6-Trihydroxy-8-methylxanthone

T-00342

1,3,6-Trihydroxy-8-methyl-9H-xanthen-9-one, 9CI.
Norlichexanthone

[20716-98-7]

C₁₄H₁₀O₅ M 258.230

Classification: Xanthones with three O substituents.

Active against *Clostridium welchii*.

3,6-Di-Me ether: [15222-53-4]. 1-Hydroxy-3,6-dimethoxy-8-methylxanthone. **Lichexanthone**

C₁₆H₁₄O₅ M 286.284

Classification: Xanthones with three O substituents.

9,10,13-Trihydroxyoctadecanoic acid

T-00343

9,10,13-Trihydroxystearic acid

[50439-74-2]

H₃C(CH₂)₄CH(OH)CH₂CH₂CH(OH)CH(OH)
(CH₂)₇COOH

C₁₈H₃₆O₅ M 332.479

Classification: Saturated unbranched carboxylic acids and lactones.

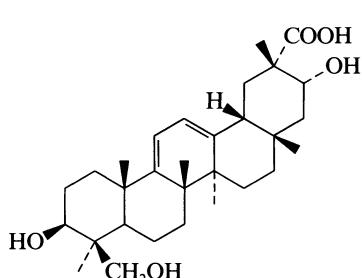
Hatching stimulant of nematode eggs.

3,21,24-Trihydroxy-9(11),12-oleanadien-29-oic acid

T-00344

2,3,23-Trihydroxy-12-oleanen-28-oic acid

T-00347

 $C_{30}H_{46}O_5$

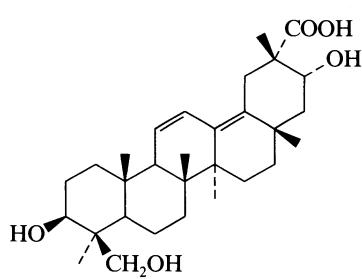
M 486.690

(3 β ,21 α)-form [26569-28-8] *Echinatic acid*

Classification: Oleanane triterpenoids.

3,21,24-Trihydroxy-11,13(18)-oleanadien-29-oic acid

T-00345

 $C_{30}H_{46}O_5$

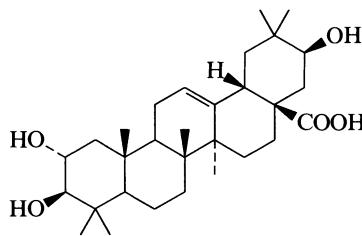
M 486.690

(3 β ,21 α)-form [34314-01-7] *Isoechinatic acid*.*Glyyunnansapogenin E*

Classification: Oleanane triterpenoids.

2,3,21-Trihydroxy-12-oleanen-28-oic acid

T-00346

 $C_{30}H_{48}O_5$

M 488.706

(2 α ,3 β ,21 β)-form [6184-13-0] *23-Deoxycaccigenin. 2 α -Hydroxymachaerinic acid*

Classification: Oleanane triterpenoids.

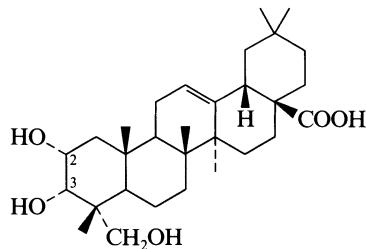
28 → 21-Lactone: [6987-79-7]. 2 α ,3 β -Dihydroxy-12-oleanen-28,21 β -olide. 2 α -Hydroxymachaerinic acid lactone $C_{30}H_{46}O_4$

M 470.691

Classification: Oleanane triterpenoids.

2,3,23-Trihydroxy-12-oleanen-28-oic acid

T-00347

 $C_{30}H_{48}O_5$

M 488.706

(2 β ,3 β)-form [6989-24-8] *Bayogenin*

Classification: Oleanane triterpenoids.

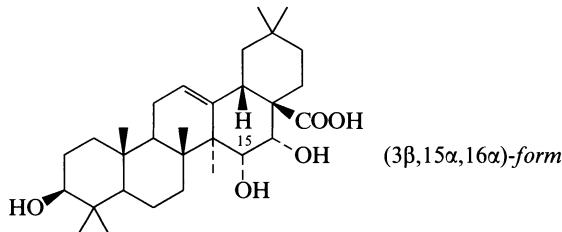
3-O- β -D-Glucopyranoside: [104513-86-2]. *Bayogenin 3-O- β -D-glucopyranoside* $C_{36}H_{58}O_{10}$

M 650.848

Classification: Oleanane triterpenoids.

3,15,16-Trihydroxy-12-oleanen-28-oic acid

T-00348

 $C_{30}H_{48}O_5$

M 488.706

(3 β ,15 α ,16 α)-form [5951-41-7] *Entagenic acid*

Classification: Oleanane triterpenoids.

Glycoside: *Entadasaponin* $C_{45}H_{82}O_{27}$

Classification: Oleanane triterpenoids.

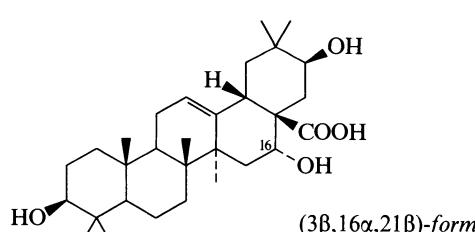
Antitumour agent.

3-O-[α -L-Rhamnopyranosyl-(1→5)-D-xylofuranosyl-(1→5)-D-arabinofuranosyl-(1→4)-D-glucopyranoside]: [121206-91-5]. $C_{52}H_{84}O_{22}$

Classification: Oleanane triterpenoids.

3,16,21-Trihydroxy-12-oleanen-28-oic acid

T-00349

 $C_{30}H_{48}O_5$

M 488.706

(3 β ,16 α ,21 β)-form [1962-14-7] *Acacic acid. Acacinoic acid*

Classification: Oleanane triterpenoids.

28→21 Lactone: [63432-41-7].

 $C_{30}H_{46}O_4$

Classification: Oleanane triterpenoids.

28→21 Lactone, 3-Ac: [63983-70-0].

 $C_{32}H_{48}O_5$

Classification: Oleanane triterpenoids.

Glycoside: [62534-66-1]. *Lebbekanin E*

Classification: Oleanane triterpenoids.

Shows spermicidal activity.

Glycoside: [66796-57-4]. **Samanin B**

Classification: Oleanane triterpenoids.

28→21-Lactone, 3-O-[α -L-arabinopyranosyl-(1→2)- β -D-glucopyranosyl-(1→6)- β -D-glucopyranoside]: [120028-48-0]. **Acaciaside** $C_{47}H_{74}O_{18}$ M 927.091

Classification: Oleanane triterpenoids.

(3 β ,16 β ,21 β)-form**Glycoside:** [68247-78-9]. **Samanin D** $C_{101}H_{164}O_{62}$ M 2370.369

Classification: Oleanane triterpenoids.

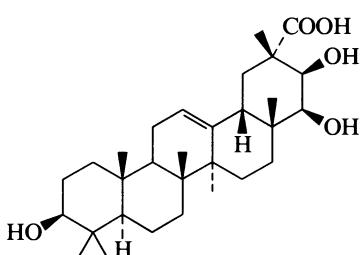
Shows spermicidal activity.

Glycoside: [64734-89-0]. **Samanin C**

Classification: Oleanane triterpenoids.

3,21,22-Trihydroxy-12-oleanen-29-oic acid

T-00350

 $C_{30}H_{48}O_5$ M 488.706

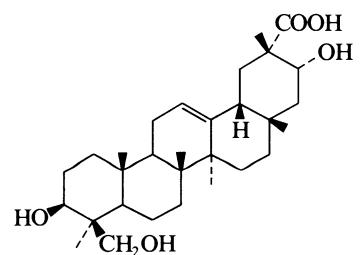
Classification: Neoflavonoids.

(3 β ,21 β ,22 β)-form3-O-[α -L-Rhamnopyranosyl-(1→2)- β -D-galactopyranosyl-(1→2)- β -D-glucuronopyranoside]: [124853-93-6]. $C_{48}H_{76}O_{20}$ M 973.116

Classification: Oleanane triterpenoids.

3,21,24-Trihydroxy-12-oleanen-29-oic acid

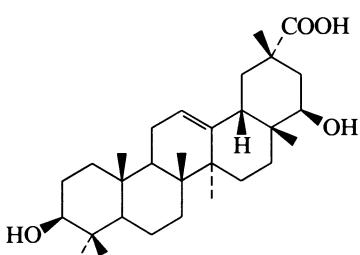
T-00351

 $C_{30}H_{48}O_5$ M 488.706**(3 β ,21 α)-form** [20528-70-5] **Liquiridiolic acid.***Glycyrrhizapogenin B*

Classification: Oleanane triterpenoids.

3,22,24-Trihydroxy-12-oleanen-29-oic acid

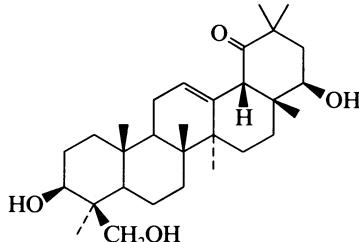
T-00352

 $C_{30}H_{48}O_5$ M 488.706**(3 β ,22 β)-form**3-O-[α -L-Rhamnopyranosyl-(1→2)- β -D-glucopyranosyl-(1→4)- β -D-glucuronopyranoside]: [129369-34-2]. $C_{49}H_{76}O_{20}$ M 973.116

Classification: Oleanane triterpenoids.

3,22,24-Trihydroxy-12-oleanen-19-one

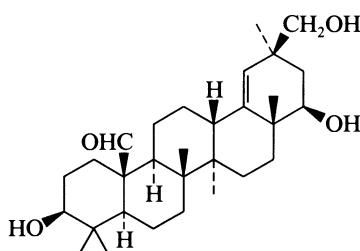
T-00353

 $C_{30}H_{48}O_4$ M 472.707**(3 β ,22 β)-form** [111150-31-3]

Classification: Oleanane triterpenoids.

3,22,30-Trihydroxy-18-oleanen-25-one

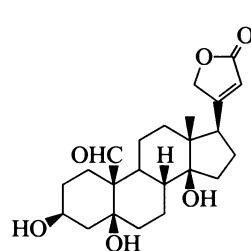
T-00354

 $C_{30}H_{48}O_4$ M 472.707**(3 β ,22 β)-form**3-O-[α -L-Rhamnopyranosyl-(1→2)- β -D-xylopyranosyl-(1→2)- β -D-glucuronopyranoside], 22-O-(4-hydroxy-3,5-dimethoxybenzoyl): [135545-88-9]. **Periandradulcin A** $C_{56}H_{82}O_{22}$ M 1107.251

Classification: Oleanane triterpenoids.

3,5,14-Trihydroxy-19-oxocard-20(22)-enolide

T-00355

 $C_{23}H_{32}O_6$ M 404.502**(3 β ,5 β ,14 β)-form** [66-28-4] **Strophanthidin. Corchorin**Classification: Cardanolide steroids (C_{23}).

► FH5425000.

3-O- β -D-Glucofuranoside: [23444-75-9]. **Scorpioside** $C_{29}H_{42}O_{11}$ M 566.644Classification: Cardanolide steroids (C_{23}).**3,14,15-Trihydroxy-19-oxocard-20(22)-enolide**

T-00356

 $C_{23}H_{32}O_6$ M 404.502Classification: Cardanolide steroids (C_{23}).

(3 β ,5 α ,14 β ,15 β)-form
Alloglaucotoxigenin
 Classification: Cardanolide steroids (C₂₃).

3,14,16-Trihydroxy-19-oxo-5 β H-card-20(22)-enolide **T-00357**

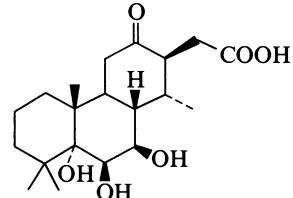
C₂₃H₃₂O₆ M 404.502

(3 β ,5 β ,10 α ,14 β)-form
Glaucotoxigenin

Classification: Cardanolide steroids (C₂₃).

(3 β ,5 β ,14 ξ ,16 β)-form [468-17-7] *Glaucorigenin*
 Classification: Cardanolide steroids (C₂₃).

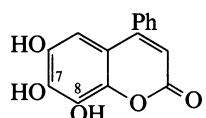
5,6,7-Trihydroxy-12-oxo-16-cassanoic acid **T-00358**



C₂₀H₃₂O₆ M 368.469

(5 α ,6 β ,7 β ,15 α H)-form
6-Cinnamoyl, Me ester: [105389-29-5]. *Pulcherralpin*
 C₃₀H₄₀O₇ M 512.642
 Classification: Cassane and vouacapane diterpenoids.

6,7,8-Trihydroxy-4-phenylcoumarin **T-00359**
6,7,8-Trihydroxy-4-phenyl-2H-1-benzopyran-2-one

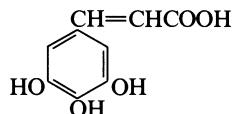


C₁₅H₁₀O₅ M 270.241

7,8-Di-Me ether: [20972-79-6]. *6-Hydroxy-7,8-dimethoxy-4-phenylcoumarin. Kuhlmannin*
 C₁₇H₁₄O₅ M 298.295
 Classification: 6,7,8-Trioxxygenated coumarins; Neoflavonoids.

3-(3,4,5-Trihydroxyphenyl)-2-propenoic acid **T-00360**

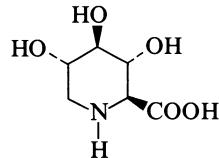
3-(3,4,5-Trihydroxyphenyl)acrylic acid. 3,4,5-Trihydroxycinnamic acid
 [6093-59-0]



C₉H₈O₅ M 196.159

Tri-Me ether, Me ester: [7560-49-8].
 C₁₃H₁₆O₅ M 252.266
 Classification: Simple phenylpropanoids.

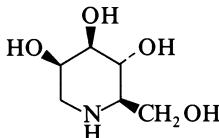
3,4,5-Trihydroxy-2-piperidinecarboxylic acid **T-00361**
3,4,5-Trihydroxypipeolic acid



C₆H₁₁NO₅ M 177.157

(2S,3R,4R,5S)-form [96861-04-0]
2,6-Dideoxy-2,6-imino-L-gulonic acid, 9CI
 Classification: Simple piperidine alkaloids.
 Glucuronidase and iduronidase inhibitor.

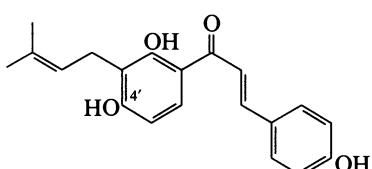
3,4,5-Trihydroxy-2-piperidinemethanol **T-00362**
2-(Hydroxymethyl)-3,4,5-piperidinetriol, 12CI. 3,4,5-Trihydroxy-2-hydroxymethylpiperidine



C₆H₁₃NO₄ M 163.173

(2R,3R,4R,5R)-form [84444-90-6]
1,5-Dideoxy-1,5-imino-D-mannitol, 9CI.
Deoxymannojirimycin. LU 1. Antibiotic LU 1
 Classification: Miscellaneous carbohydrate antibiotics;
 Simple piperidine alkaloids.
 Mannosidase inhibitor.

2',4,4'-Trihydroxy-3'-prenylchalcone **T-00363**
1-[2,4-Dihydroxy-3-(3-methyl-2-butenyl)phenyl]-3-(4-hydroxyphenyl)-2-propen-1-one, 9CI. Isobavachalcone. 4-Hydroxyisocordoin. Corylifolinin
 [20784-50-3]



C₂₀H₂₀O₄ M 324.376

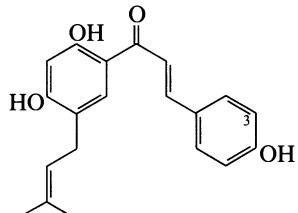
Classification: Chalcone flavonoids; three O substituents.
 Not isomeric with Bavachalcone.

4'-Me ether: [55912-03-3]. *2',4-Dihydroxy-4'-methoxy-3'-prenylchalcone. 4-Hydroxyderricin*
 C₂₁H₂₂O₄ M 338.402
 Classification: Chalcone flavonoids; three O substituents.

2',4,4'-Trihydroxy-5'-prenylchalcone

T-00364

1-[2,4-Dihydroxy-5-(3-methyl-2-butenyl)phenyl]-3-(4-hydroxyphenyl)-2-propen-1-one. Broussochalcone B
[28448-85-3]

 $C_{20}H_{20}O_4$ M 324.376

Classification: Chalcone flavonoids; three O substituents.

4'-Me ether: 2',4-Dihydroxy-4'-methoxy-5'-prenylchalcone.
Bavachalcone

 $C_{21}H_{22}O_4$ M 338.402

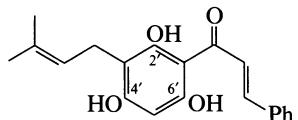
Classification: Chalcone flavonoids; three O substituents.

2',4',6'-Trihydroxy-3'-prenylchalcone

T-00365

3-Phenyl-1-[2,4,6-trihydroxy-3-(3-methyl-2-but enyl)phenyl]-2-propen-1-one. Desmethylisoxanthohumol

[72247-78-0]

 $C_{20}H_{20}O_4$ M 324.376

Classification: Chalcone flavonoids; three O substituents.

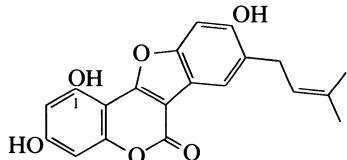
4',6'-Di-Me ether: [62820-10-4]. 2'-Hydroxy-4',6'-dimethoxy-3'-prenylchalcone. *Ovalichalcone*†

 $C_{22}H_{24}O_4$ M 352.429

Classification: Chalcone flavonoids; three O substituents.

1,3,9-Trihydroxy-8-prenylcou mestan

T-00366

 $C_{20}H_{16}O_6$ M 352.343

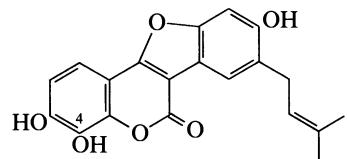
1-Me ether: [128351-78-0]. 3,9-Dihydroxy-1-methoxy-8-prenylcou mestan. *1-Methyl-8-prenylcou mestrol*

 $C_{21}H_{18}O_6$ M 366.370

Classification: Coumestan flavonoids.

3,4,9-Trihydroxy-8-prenylcou mestan

T-00367

 $C_{20}H_{16}O_6$ M 352.343

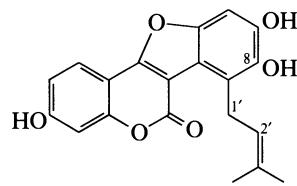
4-Me ether: [116107-16-5]. 3,9-Dihydroxy-4-methoxy-8-prenylcou mestan. *Puerarostan*

 $C_{21}H_{18}O_6$ M 366.370

Classification: Coumestan flavonoids.

3,8,9-Trihydroxy-7-prenylcou mestan

T-00368

 $C_{20}H_{16}O_6$ M 352.343

8-Me ether: [114865-41-7]. 3,9-Dihydroxy-8-methoxy-7-prenylcou mestan. *Mirificou mestan*

 $C_{21}H_{18}O_6$ M 366.370

Classification: Coumestan flavonoids.

8-Me ether, 2',3'-dihydro, 3'-hydroxy: [114865-44-0]. 3,9-Dihydroxy-7-(3-hydroxy-3-methylbutyl)-8-methoxycou mestan. *Mirificou mestan hydrate*

 $C_{21}H_{20}O_7$ M 384.385

Classification: Coumestan flavonoids.

8-Me ether, 2',3'-dihydro, 2',3'-dihydroxy: [114865-43-9]. 7-(2,3-Dihydroxy-3-methylbutyl)-3,9-dihydroxy-8-methoxycou mestan. *Mirificou mestan glycol*

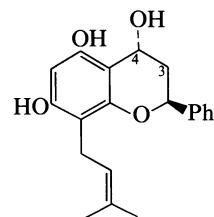
 $C_{21}H_{20}O_8$ M 400.384

Classification: Coumestan flavonoids.

4,5,7-Trihydroxy-8-prenylflavan

T-00369

3,4-Dihydro-8-(3-methyl-2-but enyl)-4H-1-benzopyran-4,5,7-triol

 $C_{20}H_{22}O_4$ M 326.391

(2S,4R)-form

5,7-Di-Me ether: [97640-79-4]. 4-Hydroxy-5,7-dimethoxy-8-prenylflavan. *Tephrowatsin A*

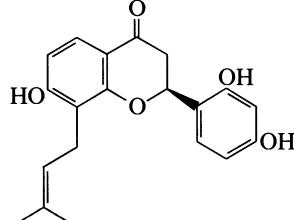
 $C_{22}H_{26}O_4$ M 354.445

Classification: Flavan-4-ols.

2',4',7-Trihydroxy-8-prenylflavanone

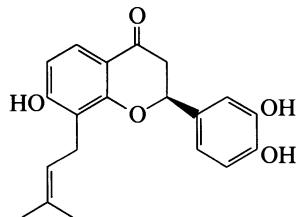
T-00370

2-(2,4-Dihydroxyphenyl)-2,3-dihydro-7-hydroxy-8-(3-methyl-2-but enyl)-4H-1-benzopyran-4-one, 9CI. *Euchrenone a₇*

 $C_{20}H_{20}O_5$ M 340.375

3',4',7-Trihydroxy-8-prenylflavanone

2-(3,4-Dihydroxyphenyl)-2,3-dihydro-7-hydroxy-8-(3-methyl-2-butenyl)-4H-1-benzopyran-4-one



C₂₀H₂₀O₅ M 340.375

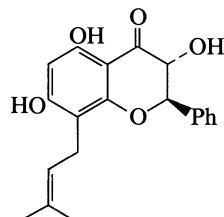
(S)-form

3',4'-Methylene ether: [75680-31-8]. 7-Hydroxy-3',4'-methylenedioxy-8-prenylflavanone. *Ovaliflavanone C*
C₂₁H₂₀O₅ M 352.386
Classification: Flavanones; three O substituents.
3',4'-Methylene, 7-Me ether: [115219-94-8]. 7-Methoxy-3',4'-methylenedioxy-8-prenylflavanone. *O-Methylovaliflavanone C*
C₂₂H₂₂O₅ M 366.413
Classification: Flavanones; three O substituents.

3,5,7-Trihydroxy-8-prenylflavanone

T-00372

2,3-Dihydro-3,5,7-trihydroxy-8-(3-methyl-2-but enyl)-2-phenyl-4H-1-benzopyran-4-one, 9CI. 5,7-Dihydroxy-8-prenyldihydroflavonol. 8-Prenylpinobanksin



C₂₀H₂₀O₅ M 340.375

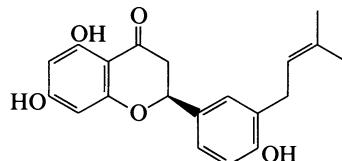
(2R,3R)-form

7-Me ether: [11508-94-8]. 3,5-Dihydroxy-7-methoxy-8-prenylflavanone. *Laserenone*. Leaserone
C₂₁H₂₂O₅ M 354.402
Classification: Dihydroflavonols; three O substituents.

4',5,7-Trihydroxy-3'-prenylflavanone

T-00373

2,3-Dihydro-5,7-dihydroxy-2-[4-hydroxy-3-(3-methyl-2-but enyl)phenyl]-4H-1-benzopyran-4-one, 9CI. Licoflavanone. 3'-Prenylnaringenin



C₂₀H₂₀O₅ M 340.375

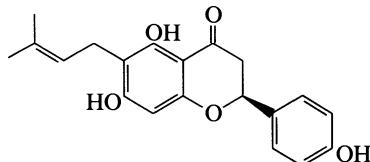
(S)-form [119240-82-3]

Classification: Flavanones; three O substituents.

4',5,7-Trihydroxy-6-prenylflavanone

T-00374

2,3-Dihydro-5,7-dihydroxy-2-(4-hydroxyphenyl)-6-(3-methyl-2-but enyl)-4H-1-benzopyran-4-one, 9CI. 6-Prenylnaringenin



C₂₀H₂₀O₅ M 340.375

Sophoraflavanone B was formerly assigned this struct.

(S)-form [68236-13-5]

Classification: Flavanones; three O substituents.

7-Me ether: [98621-32-0]. 4',5-Dihydroxy-7-methoxy-6-prenylflavanone

C₂₁H₂₂O₅ M 354.402

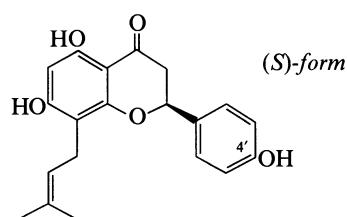
Classification: Flavanones; three O substituents.

4',5,7-Trihydroxy-8-prenylflavanone

T-00375

2,3-Dihydro-5,7-dihydroxy-2-(4-hydroxyphenyl)-8-(3-methyl-2-but enyl)-4H-1-benzopyran-4-one, 9CI. 8-C-Prenylnaringenin. Flavaprenin. Flavaprin. Sophoraflavanone B

[72357-32-5]



C₂₀H₂₀O₅ M 340.375

Sophoraflavanone B was formerly assigned the 6-C-prenyl struct.

(S)-form [53846-50-7]

Classification: Flavanones; three O substituents.

5-Me ether: [70872-29-6]. 4',7-Dihydroxy-5-methoxy-8-prenylflavanone. *Isoxanthohumol†. Humulol†*

C₂₁H₂₂O₅ M 354.402

Classification: Flavanones; three O substituents.

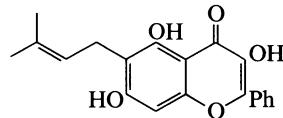
3,5,7-Trihydroxy-6-prenylflavone

T-00376

3,5,7-Trihydroxy-6-(3-methyl-2-but enyl)-2-phenyl-4H-1-benzopyran-4-one, 9CI. 5,7-Dihydroxy-6-prenylflavonol.

Glepidotin A

[42193-83-9]



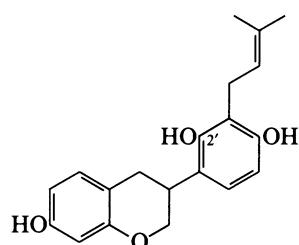
C₂₀H₁₈O₅ M 338.359

Classification: Flavonols; four O substituents.

2',4',7-Trihydroxy-3'-prenylisoflavan

T-00377

3,4-Dihydro-3-[2,4-dihydroxy-3-(3-methyl-2-butenyl)phenyl]-7-hydroxy-2H-1-benzopyran. Phaseollidininisoflavan

 $C_{20}H_{22}O_4$ M 326.391

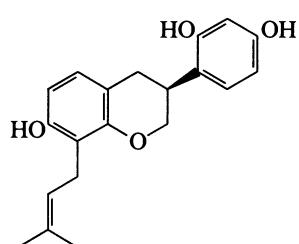
2'-Me ether: [56257-28-4]. *4',7-Dihydroxy-2'-methoxy-3'-prenylisoflavan. 2'-O-Methylphaseollidininisoflavan*

 $C_{21}H_{24}O_4$ M 340.418

Classification: Isoflavans.

2',4',7-Trihydroxy-8-prenylisoflavan

T-00378

Preglabridin $C_{20}H_{22}O_4$ M 326.391*(S)-form*

4'-Me ether: [105072-18-2]. *2',7-Dihydroxy-4'-methoxy-8-prenylisoflavan. 4'-Methylpreglabridin*

 $C_{21}H_{24}O_4$ M 340.418

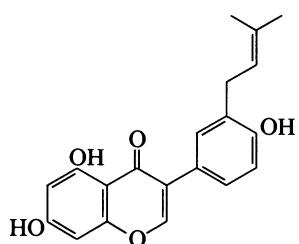
Classification: Isoflavans.

4',5,7-Trihydroxy-3'-prenylisoflavanone

T-00379

5,7-Dihydroxy-3-[4-hydroxy-3-(3-methyl-2-butenyl)phenyl]-4H-1-benzopyran-4-one, 9CI. 3'-(γ , γ -Dimethylallyl)genistein. Isowighteone

[68436-47-5]

 $C_{20}H_{18}O_5$ M 338.359

Classification: Isoflavones; three O substituents.

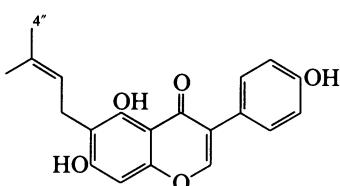
Phytoalexin.

4',5,7-Trihydroxy-6-prenylisoflavone

T-00380

5,7-Dihydroxy-3-(4-hydroxyphenyl)-6-(3-methyl-2-butenyl)-4H-1-benzopyran-4-one, 9CI. Wighteone. 6-Isopentenylgenistein. Erythrinin B

[51225-30-0]

 $C_{20}H_{18}O_5$ M 338.359

Classification: Isoflavones; three O substituents.

Phytoalexin.

4'-Me ether: *5,7-Dihydroxy-4'-methoxy-6-prenylisoflavone. Gancaonin A*

 $C_{21}H_{20}O_5$ M 352.386

Classification: Isoflavones; three O substituents.

7-Me ether: [126716-34-5]. *4',5-Dihydroxy-7-methoxy-6-prenylisoflavone. Gancaonin G*

 $C_{21}H_{20}O_5$ M 352.386

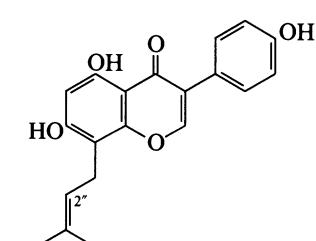
Classification: Isoflavones; three O substituents.

4',5,7-Trihydroxy-8-prenylisoflavone

T-00381

5,7-Dihydroxy-3-(4-hydroxyphenyl)-8-(3-methyl-2-butenyl)-4H-1-benzopyran-4-one, 9CI. Lupiwighteone

[104691-86-3]

 $C_{20}H_{18}O_5$ M 338.359

Classification: Isoflavones; three O substituents.

4'-Me ether: [129145-51-3]. *5,7-Dihydroxy-4'-methoxy-8-prenylisoflavone. Gancaonin M*

 $C_{21}H_{20}O_5$ M 352.386

Classification: Isoflavones; three O substituents.

5-Me ether: [104703-98-2]. *4',7-Dihydroxy-5-methoxy-8-prenylisoflavone. 5-Methylupiwighteone*

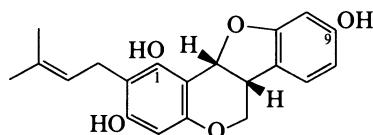
 $C_{21}H_{20}O_5$ M 352.386

Classification: Isoflavones; three O substituents.

1,3,9-Trihydroxy-2-prenylpterocarpan

T-00382

6a,11a-Dihydro-2-(3-methyl-2-butenyl)-6H-benzofuro[3,2-c][1]benzopyran-1,3,9-triol, 9CI

 $C_{20}H_{20}O_5$ M 340.375

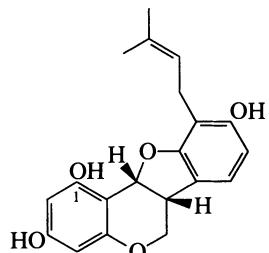
1-Me ether: [63343-94-2]. *3,9-Dihydroxy-1-methoxy-2-prenylpterocarpan. Edudiol*

 $C_{21}H_{22}O_5$ M 354.402

Classification: Simple pterocarpan flavonoids.

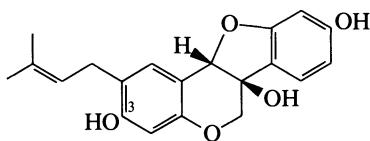
1,9-Di Me ether: [37706-55-1]. *3-Hydroxy-1,9-dimethoxy-2-prenylpterocarpan. Edulenol*
 $C_{22}H_{24}O_5$ M 368.429
 Classification: Simple pterocarpan flavonoids.

1,3,9-Trihydroxy-10-prenylpterocarpan **T-00383**
6a,11a-Dihydro-10-(3-methyl-1-butenyl)-6H-benzofuro[3,2-c][1]benzopyran-1,3,9-triol



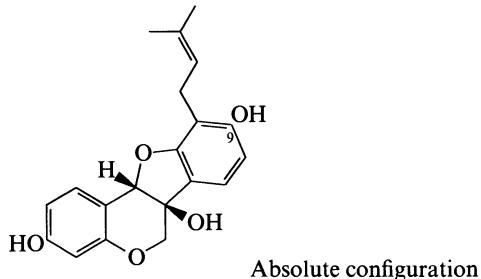
$C_{20}H_{20}O_5$ M 340.375
1-Me ether: [65428-13-9]. *3,9-Dihydroxy-1-methoxy-10-prenylpterocarpan. 1-Methoxyphaseollidin*
 $C_{21}H_{22}O_5$ M 354.402
 Classification: Simple pterocarpan flavonoids;
 Flavonoids of unknown or partially unknown structure.

3,6a,9-Trihydroxy-2-prenylpterocarpan **T-00384**
2-(3-Methyl-2-butenyl)-6H-benzofuro[3,2-c][1]benzopyran-3,6a,9(11aH)-triol, 9CI. Glyceollidin II. Glyceocarpin



$C_{20}H_{20}O_5$ M 340.375
 Classification: 6a-Hydroxypterocarpan flavonoids.
3-Me ether: [69393-94-8]. *6a,9-Dihydroxy-3-methoxy-2-prenylpterocarpan. Glyceollin IV*
 $C_{21}H_{22}O_5$ M 354.402
 Classification: 6a-Hydroxypterocarpan flavonoids.

3,6a,9-Trihydroxy-10-prenylpterocarpan **T-00385**
10-(3-Methyl-2-butenyl)-6H-benzofuro[3,2-c][1]benzopyran-3,6,9(11aH)-triol, 9CI. Sandwicarpin. 6a-Hydroxyphaseollidin
 [74515-45-0]

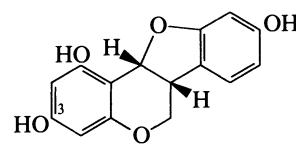


$C_{20}H_{20}O_5$ M 340.375
 Classification: 6a-Hydroxypterocarpan flavonoids.
 Phytoalexin.
9-Me ether: [74515-47-2]. *3,6a-Dihydroxy-9-methoxy-10-prenylpterocarpan. Cristacarpin. Erythrabyssin I*

$C_{15}H_{22}O_5$ M 354.402
 Classification: 6a-Hydroxypterocarpan flavonoids.
 Phytoalexin.

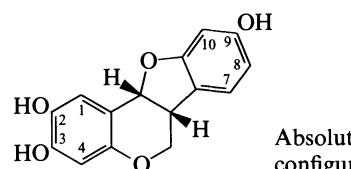
1,3,9-Trihydroxypterocarpan

T-00386



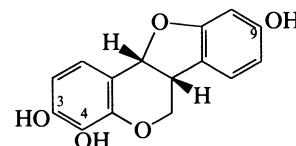
$C_{15}H_{12}O_5$ M 272.257
(6aR,11aR)-form
3-Me ether: [92358-41-3]. *1,9-Dihydroxy-3-methoxypterocarpan. Desmocarpin*
 $C_{16}H_{14}O_5$ M 286.284
 Classification: Simple pterocarpan flavonoids.

2,3,9-Trihydroxypterocarpan **T-00387**
6a,11a-Dihydro-6H-benzofuro[3,2-c][1]benzopyran-2,3,9-triol



$C_{15}H_{12}O_5$ M 272.257
2,3-Di-Me ether: [73793-85-8]. *9-Hydroxy-2,3-dimethoxypterocarpan. Sparticarpin*
 $C_{17}H_{16}O_5$ M 300.310
 Classification: Simple pterocarpan flavonoids.
2,9-Di-Me ether: [56752-00-2]. *3-Hydroxy-2,9-dimethoxypterocarpan. 2-Methoxymedicarpin*
 $C_{17}H_{16}O_5$ M 300.310
 Classification: Simple pterocarpan flavonoids.
 Shows antifungal activity.
Tri-Me ether: [56782-49-1]. *2,3,9-Trimethoxypterocarpan. 2-Methoxyhomopterocarpin*
 $C_{18}H_{18}O_5$ M 314.337
 Classification: Simple pterocarpan flavonoids.
 Shows antibiotic props.

3,4,9-Trihydroxypterocarpan **T-00388**
6a,11a-Dihydro-6H-benzofuro[3,2-c][1]benzopyran-3,4,9-triol. 4-Hydroxydemethylmedicarpin. 4',7,8-Trihydroxypterocarpan
 [61255-58-1]



$C_{15}H_{12}O_5$ M 272.257
 Classification: Simple pterocarpan flavonoids.
3-Me ether: [83013-83-6]. *4,9-Dihydroxy-3-methoxypterocarpan. Melilotocarpin B*
 $C_{16}H_{14}O_5$ M 286.284
 Classification: Simple pterocarpan flavonoids.
9-Me ether: [53950-54-2]. *3,4-Dihydroxy-9-methoxypterocarpan. 4-Hydroxymedicarpin*
 $C_{16}H_{14}O_5$ M 286.284
 Classification: Simple pterocarpan flavonoids.

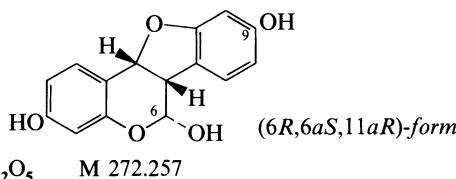
3,6,9-Trihydroxypterocarpan – 3,6a,9-Trihydroxypterocarpan

T-00389 – T-00393

3,9-Di-Me ether: [61135-95-3]. *4-Hydroxy-3,9-dimethoxypterocarpan*. **Melilotocarpan A**. 4-*Hydroxyhomopterocarpin*
 $C_{17}H_{16}O_5$ M 300.310
 Classification: Simple pterocarpan flavonoids.
4,9-Di-Me ether: *3-Hydroxy-4,9-dimethoxypterocarpan*. **4-Methoxymedicarpin**
 $C_{17}H_{16}O_5$ M 300.310
 Classification: Simple pterocarpan flavonoids.

3,6,9-Trihydroxypterocarpan

T-00389



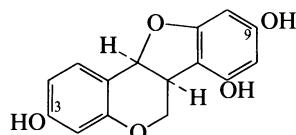
6,9-Di-Me ether: [104700-87-0]. *3-Hydroxy-6,9-dimethoxypterocarpan*. **Sophoracarpan A**
 $C_{17}H_{16}O_5$ M 300.310
 Classification: Simple pterocarpan flavonoids.

(6R*,6aR*,11aS*)-form

Tri-Me ether: [90686-11-6]. *3,6,9-Trimethoxypterocarpan*. **6-Methoxymedicarpin**
 $C_{18}H_{18}O_5$ M 314.337
 Classification: Simple pterocarpan flavonoids.

3,7,9-Trihydroxypterocarpan

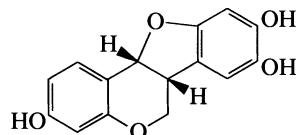
T-00390



9-Me ether: [89647-68-7]. *3,7-Dihydroxy-9-methoxypterocarpan*. **Nissicarpin**
 $C_{16}H_{14}O_5$ M 286.284
 Classification: Simple pterocarpan flavonoids.
3,9-Di-Me ether: [89647-66-5]. *7-Hydroxy-3,9-dimethoxypterocarpan*. **Fruticarpin**
 $C_{17}H_{16}O_5$ M 300.310
 Classification: Simple pterocarpan flavonoids.

3,8,9-Trihydroxypterocarpan

T-00391

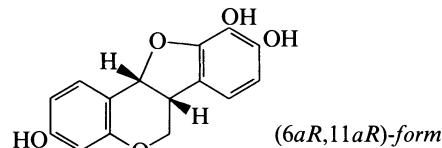


3,9-Di-Me ether: [108335-31-5]. *8-Hydroxy-3,9-dimethoxypterocarpan*
 $C_{17}H_{16}O_5$ M 300.310
 Classification: Simple pterocarpan flavonoids.

3,9,10-Trihydroxypterocarpan

T-00392

6a,11a-Dihydro-6H-benzofuro[3,2-c][1]benzopyran-3,9,10-triol, 9CI



10-Me ether: [73340-42-8]. *3,9-Dihydroxy-10-methoxypterocarpan*. **Nissolin**
 $C_{16}H_{14}O_5$ M 286.284
 Classification: Simple pterocarpan flavonoids.

9,10-Di-Me ether: [73340-41-7]. *3-Hydroxy-9,10-dimethoxypterocarpan*. **Methylnissolin**. *10-Methoxymedicarpin*

$C_{17}H_{16}O_5$ M 300.310
 Classification: Simple pterocarpan flavonoids.
9,10-Di-Me ether, *3-O-β-D-glucopyranoside*: [94367-42-7].
Methylnissolin 3-glucoside
 $C_{23}H_{26}O_{10}$ M 462.452
 Classification: Simple pterocarpan flavonoids.

Tri-Me ether: [73353-82-9]. *3,9,10-Trimethoxypterocarpan*. *3,9-Di-O-methylnissolin*

$C_{18}H_{18}O_5$ M 314.337
 Classification: Simple pterocarpan flavonoids.
(6aS,11aS)-form

9-Me ether: [69853-46-9]. *3,10-Dihydroxy-9-methoxypterocarpan*. **Vesticarpin**

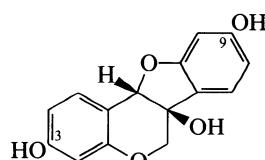
$C_{16}H_{14}O_5$ M 286.284
 Classification: Simple pterocarpan flavonoids.

3,6a,9-Trihydroxypterocarpan

T-00393

6H-Benzofuro[3,2-c][1]benzopyran-3,6a,9(11aH)-triol, 9CI.
Glycinol

[69393-95-9]



C₁₅H₁₂O₅ M 272.257
 Classification: 6a-Hydroxypterocarpan flavonoids.

3-Me ether: *6a,9-Dihydroxy-3-methoxypterocarpan*. **6a-Hydroxyisomedicarpin**

$C_{16}H_{14}O_5$ M 286.284
 Classification: 6a-Hydroxypterocarpan flavonoids.

9-Me ether: [61135-92-0]. *3,6a-Dihydroxy-9-methoxypterocarpan*. **6a-Hydroxymedicarpin**

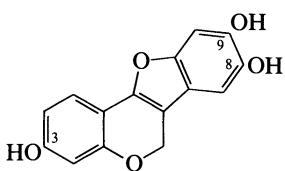
$C_{16}H_{14}O_5$ M 286.284
 Classification: 6a-Hydroxypterocarpan flavonoids.

3,9-Di-Me ether: [3187-52-8]. *6a-Hydroxy-3,9-dimethoxypterocarpan*. **Variabilin†. Homopisatin**

$C_{17}H_{16}O_5$ M 300.310
 Classification: 6a-Hydroxypterocarpan flavonoids.

3,8,9-Trihydroxypterocarpene

T-00394

 $C_{15}H_{10}O_5$ M 270.241

3-Me, 8,9-methylene ether: [3187-53-9]. *3-Methoxy-6H-[1,3]dioxolo[5,6]benzofuro[3,2-c][1]benzopyran*, 9CI. *3-Methoxy-8,9-methylenedioxypterocarpene*. **Flemichapparin**

B. Anhydropisatin. 6a,11a-Dehydropterocarpin

 $C_{17}H_{12}O_5$ M 296.279

Classification: Pterocarpene flavonoids.

Shows antifungal activity.

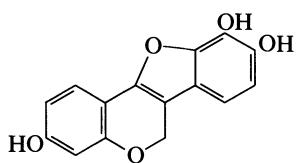
8,9-Methylene ether: [59901-98-3]. *3-Hydroxy-8,9-methylenedioxypterocarpene*

 $C_{16}H_{10}O_5$ M 282.252

Classification: Pterocarpene flavonoids.

3,9,10-Trihydroxypterocarpene

T-00395

 $C_{15}H_{10}O_5$ M 270.241

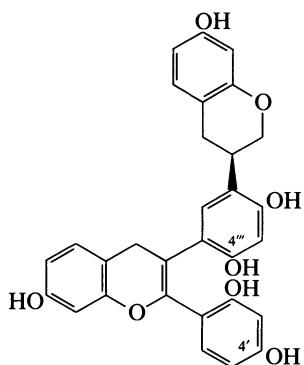
Tri-Me ether: [55306-18-8]. *3,9,10-Trimethoxy-6H-benzofuro[3,2-c][1]benzopyran*, 9CI. **Bryacarpene 5**

 $C_{18}H_{16}O_5$ M 312.321

Classification: Pterocarpene flavonoids.

2',4',7-Trihydroxy-3-(2',4',7-trihydroxyisoflavan-5'-yl)-2-flavene

T-00396

 $C_{30}H_{24}O_8$ M 512.515*(R)-form*

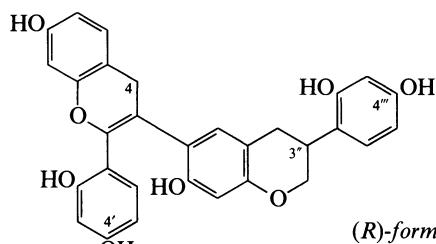
4',4"-Di-Me ether: [132586-74-4]. *2',7-Dihydroxy-3-(2',7-dihydroxy-4'-methoxyisoflavan-5-yl)-4'-methoxyflav-2-ene*. DO-20

 $C_{32}H_{26}O_9$ M 540.568

Classification: Biflavonoids and polyflavonoids.

2',4',7-Trihydroxy-3-(2',4',7-trihydroxyisoflavan-6-yl)flav-2-ene

T-00397

 $C_{30}H_{24}O_8$ M 512.515*(R)-form*

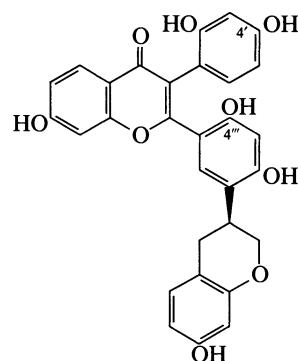
4',4"-Di-Me ether: [118556-73-3]. *2',7-Dihydroxy-3-(2',7-dihydroxy-4'-methoxyflavan-6-yl)-4'-methoxyflav-2-ene*. DO-19

 $C_{32}H_{28}O_8$ M 540.568

Classification: Biflavonoids and polyflavonoids; Isoflavans.

2',4',7-Trihydroxy-2-(2',4',7-trihydroxyisoflavan-5-yl)isoflavone

T-00398

 $C_{30}H_{22}O_9$ M 526.498*(S)-form*

4',4"-Di-Me ether: [116743-76-1]. *2',7-Dihydroxy-2-(2',7-dihydroxy-4'-methoxyisoflavan-5-yl)-4'-methoxyisoflavone*

 $C_{32}H_{26}O_9$ M 554.552

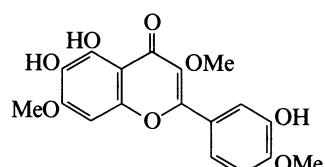
Classification: Biflavonoids and polyflavonoids.

3',5,6-Trihydroxy-3,4',7-trimethoxyflavone T-00399

5,6-Dihydroxy-2-(3-hydroxy-4-methoxyphenyl)-3,7-dimethoxy-4H-1-benzopyran-4-one, 9CI. **Oxyanin B**

Oxyanin B

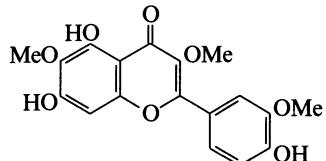
[548-74-3]

 $C_{18}H_{16}O_8$ M 360.320

Classification: Flavonols; six O substituents.

4',5,7-Trihydroxy-3,3',6-trimethoxyflavone, 8CI

5,7-Dihydroxy-2-(4-hydroxy-3-methoxyphenyl)-3,6-dimethoxy-4H-1-benzopyran-4-one, 9CI. Quercetagetin 3,3',6-trimethyl ether. *Jaceidin*. *Polycladin*
[10173-01-0]



C₁₈H₁₆O₈ M 360.320

Classification: Flavonols; six O substituents.
Polycladin and Jaceidin both prev. given incorrect structs.

7-O-*α-L-Rhamnopyranoside*: [63959-48-8].

C₂₄H₂₆O₁₂ M 506.462

Classification: Flavonols; six O substituents.

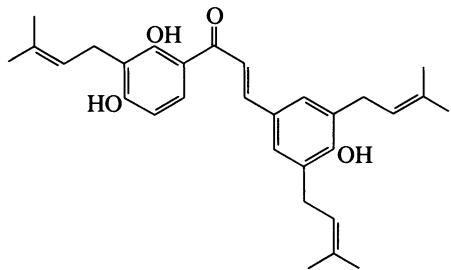
7-O-*Neohesperidoside*: [101361-05-1].

C₃₀H₃₆O₁₇ M 668.604

Classification: Flavonols; six O substituents.

**2',4,4'-Trihydroxy-3,3',5-triprenylchalcone
*Sophoradin***

[23057-54-7]

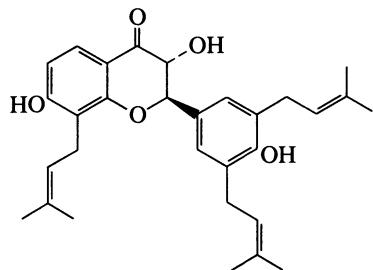


C₃₀H₃₆O₄ M 460.612

Classification: Chalcone flavonoids; three O substituents.

3,4',7-Trihydroxy-3',5',8-triprenylflavanone

4',7-Dihydroxy-3',5',8-triprenyldihydroflavonol



C₃₀H₃₆O₅ M 476.611

(2*R*,3*R*)-form [90686-14-9]

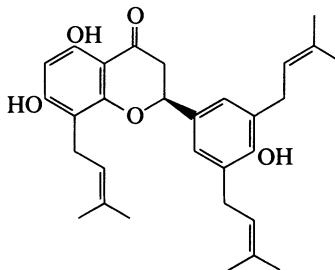
Classification: Dihydroflavonols; three O substituents.

T-00400

4',5,7-Trihydroxy-3',5',8-triprenylflavanone

5-Hydroxysophoranone

T-00403



C₃₀H₃₆O₅ M 476.611

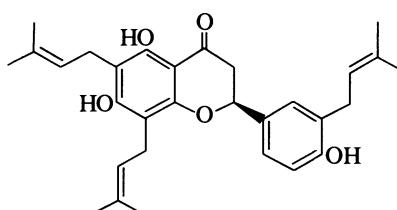
(S)-form [90686-12-7]
Classification: Flavanones; three O substituents.

4',5,7-Trihydroxy-3',6,8-triprenylflavanone

Amorilin. *Euchrenone a₃*

T-00404

[83474-69-5]



C₃₀H₃₆O₅ M 476.611

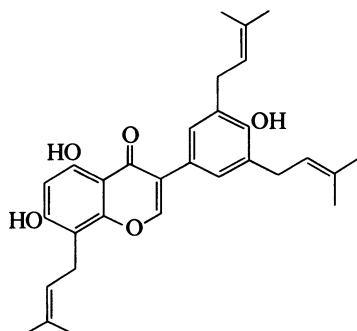
Classification: Flavanones; three O substituents.

4',5,7-Trihydroxy-3',5',8-triprenylisoflavanone

5,7-Dihydroxy-3-[4-hydroxy-3,5-bis(3-methyl-2-butetyl)phenyl]-8-(3-methyl-2-butetyl)-4H-1-benzopyran-4-one, 9CI. *Flemiphillin*

T-00405

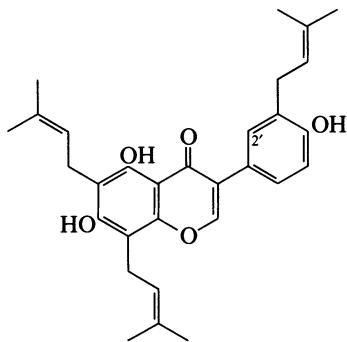
[92519-86-3]



C₃₀H₃₄O₅ M 474.596

Classification: Isoflavones; three O substituents.

4',5,7-Trihydroxy-3',6,8-triprenylisoflavone
Euchrenone b₁
[119061-09-5]

 $C_{30}H_{34}O_5$

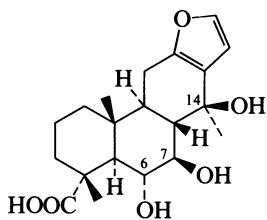
Classification: Isoflavones; three O substituents.

2'-Hydroxy: [119061-10-8]. *2',4',5,7-Tetrahydroxy-3',6,8-triprenylisoflavone. Euchrenone b₂*
 $C_{30}H_{34}O_6$ M 490.595

Classification: Isoflavones; four O substituents.

6,7,14-Trihydroxy-18-vouacapanoic acid

T-00407

 $C_{20}H_{28}O_6$ M 364.438

(*6 α ,7 β ,14 β -form* [59462-55-4]
6 α ,7 β ,14 β -Trihydroxyvinhaticoic acid

6,7-Di-Ac, Me ester: [41370-35-8]. *Methyl 6 α ,7 β -diacetoxy-14-hydroxyvinhaticoate*

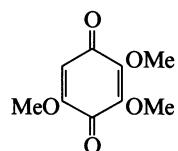
 $C_{25}H_{34}O_8$ M 462.539

Classification: Cassane and vouacapane diterpenoids.

2,3,5-Trimethoxy-1,4-benzoquinone

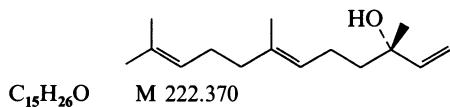
T-00408

2,3,5-Trimethoxy-2,5-cyclohexadiene-1,4-dione
[3117-05-3]

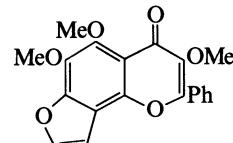
 $C_9H_{10}O_5$ M 198.175

Classification: Benzoquinones with three O substituents.

3,7,11-Trimethyl-1,6,10-dodecatrien-3-ol
Nerolidol. Peruviol. Melaleucol
[7212-44-4]

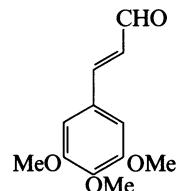
 $C_{15}H_{26}O$ M 222.370

3,5,6-Trimethoxy-2-phenyl-4H-furo[2,3-*h*]-1-benzopyran-4-one, 9CI
3,4,6-Trimethoxyfuran[7,8:2',3']flavone
[77970-07-1]

 $C_{20}H_{16}O_6$ M 352.343

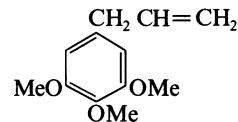
Classification: Flavones; four O substituents; Furanoflavonoids.

3-(3,4,5-Trimethoxyphenyl)-2-propenal,
9CI
3,4,5-Trimethoxycinnamaldehyde
[34346-90-2]

 $C_{12}H_{14}O_4$ M 222.240

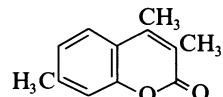
(*E*-form) [71277-13-9]
Classification: Simple phenylpropanoids.

1,2,3-Trimethoxy-5-(2-propenyl)benzene,
9CI
1-allyl-3,4,5-trimethoxybenzene. Elemicin
[487-11-6]

 $C_{12}H_{16}O_3$ M 208.257

Classification: Simple phenylpropanoids.

3,4,7-Trimethyl-2H-1-benzopyran-2-one
3,4,7-Trimethylcoumarin. Trigoforin
[14002-93-8]

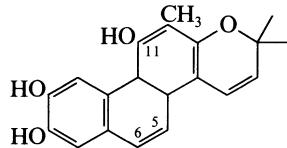
 $C_{12}H_{12}O_2$ M 188.226

Classification: Non-oxygenated coumarins.

3,7,11-Trimethyl-1,6,10-dodecatrien-3-ol
Nerolidol. Peruviol. Melaleucol
[7212-44-4]

2,2,12-Trimethyl-2H-naphtho[1,2-f][1]benzopyran-8,9,11-triol T-00414

8,9,11-Trihydroxy-2,2,12-trimethyl-2H-naphtho[1,2-f][1]benzopyran. 2,2,12-Trimethyl-2H-phenanthro[2,1-b]pyran-8,9,11-triol, 9CI



C₂₀H₁₈O₄ M 322.360

11-Me ether: [136014-41-0]. 11-Methoxy-2,2,12-trimethyl-2H-naphtho[1,2-f][1]benzopyran-8,9-diol

C₂₁H₂₀O₄ M 336.387

Classification: Phenanthrenes.

5,6-Dihydro, 11-Me ether: [136014-40-9]. 5,6-Dihydro-11-methoxy-2,2,12-trimethyl-2H-naphtho[1,2-f][1]benzopyran-8,9-diol

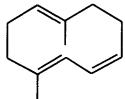
C₂₁H₂₂O₄ M 338.402

Classification: Phenanthrenes.

11,12,13-Trinor-1(10),4,6-germacratriene T-00415

1,5-Dimethyl-1,5,7-cyclodecatriene

[20082-17-1]

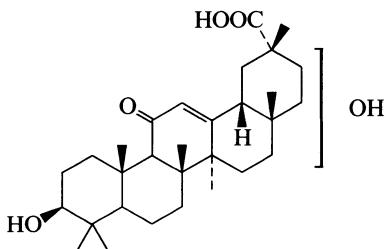


C₁₂H₁₈ M 162.274

Glycyrrhiza Triterpene

3,x-Dihydroxy-11-oxo-12-oleanen-29-oic acid

T-00416



C₃₀H₄₆O₅ M 486.690

Classification: Oleanane triterpenoids.

Dalbergia variabilis Triterpenoid 1

T-00417

C₃₀H₄₈O M 424.709

Classification: Terpenoids of unknown structure.
Struct. unknown.

Dalbergia variabilis Triterpenoid 2

T-00418

C₃₀H₅₀O M 426.724

Classification: Terpenoids of unknown structure.
Struct. unknown.

1,2,4-Trithiolane, 9CI

T-00419

1,2,4-Trithiacyclopentane

[289-16-7]



C₂H₄S₃ M 124.252

Classification: Simple heteroalicyclics (miscellaneous heteroatoms).

Tritriacacontane

T-00420

[630-05-7]

H₃C(CH₂)₃₁CH₃

C₃₃H₆₈ M 464.900

Classification: Saturated unbranched hydrocarbons.

16,18-Tritriacacontanedione

T-00421

[24514-86-1]

H₃C(CH₂)₁₄COCH₂CO(CH₂)₁₄CH₃

C₃₃H₆₄O₂ M 492.867

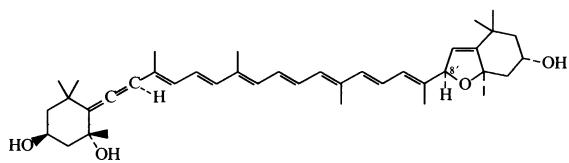
Classification: Saturated unbranched aldehydes and ketones.

Trollichrome

T-00422

6,7-Didehydro-5',8'-epoxy-5,5',6,8'-tetrahydro-β,β-carotene-3,3',5'-triol. Neochrome

[25548-02-1]



C₄₀H₆₆O₄ M 600.880

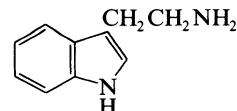
Although two 8'-epimers have been characterised (1984), CAS (12CI) classifies as one compd. An incorr. struct. was given by Gross et al (1975).

Tryptamine

T-00423

1H-Indole-3-ethanamine, 9CI. 3-(2-Aminoethyl)indole. 2-(3-Indolyl)ethylamine

[61-54-1]



C₁₀H₁₂N₂ M 160.218

Classification: Simple tryptamine alkaloids; Nitrogenous marine toxins.

Shows psychotropic effects. Metab. precursor of indoleacetic acid.

▷ NL4020000.

N^b-Ac: N^b-Acetyltryptamine

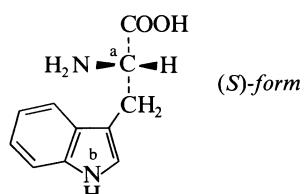
C₁₂H₁₄N₂O M 202.255

Classification: Simple tryptamine alkaloids.

N^b-Formyl, N^b-Me: [54268-27-8]. N^b-Formyl-N^b-methyltryptamine

C₁₂H₁₄N₂O M 202.255

Classification: Simple tryptamine alkaloids.

Tryptophan, USAN*2-Amino-3-(3-indolyl)propanoic acid. Trp* $C_{11}H_{12}N_2O_2$ M 204.228**(R)-form** [153-94-6]*D-form*► LD₅₀ (rat, ipr) 4289 mg/kg. YN6129000.

N-(Carboxyacetyl): [3184-74-5]. N-Malonyl-D-tryptophan

 $C_{14}H_{14}N_2O_5$ M 290.275Classification: Non-protein α -aminoacids.**(S)-form** [73-22-3]*L-form*Classification: Protein α -aminoacids.

Dietary supplement, nutrient, antidepressant.

► LD₅₀ (rat, ipr) 1634 mg/kg. Exp. reprod. and teratogenic effects (large dose). Adverse effects when used therapeutically. YN6130000. $\beta,\beta\text{-N,N-Di-Me}$: [2812-40-0]. N,N-Dimethyltryptophan $C_{13}H_{16}N_2O_2$ M 232.282Classification: Non-protein α -aminoacids.

Plant growth inhibitor.

 $\beta,\beta\text{-N,N-Di-Me, Me ester}$: [35214-77-8]. $C_{14}H_{18}N_2O_2$ M 246.308Classification: Non-protein α -aminoacids.

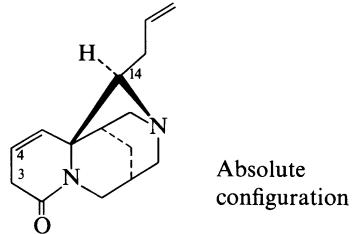
Plant growth inhibitor.

 $\beta,\beta\text{-N,N,N-Tri-Me, Me ester}$: [33440-04-9]. N,N-Dimethyltryptophan methocation methyl ester $C_{15}H_{21}N_2O_2^+$ M 261.343 (ion)Classification: Non-protein α -aminoacids.N^a- β -D-Glucopyranosyl, N^b-hexanoyl: [119170-54-6]. I- β -D-Glucopyranosyl-N-hexanoyltryptophan. PF-P $C_{23}H_{32}N_2O_8$ M 464.514Classification: Non-protein α -aminoacids.N-Hexanoyl, N^b-inosityl: [124772-47-0]. $C_{22}H_{32}N_2O_3$ M 384.517Classification: Non-protein α -aminoacids.

Antihyperglycemic agent.

Tsukushinamine A

[70711-82-9]

 $C_{15}H_{20}N_2O$ M 244.336

Classification: Quinolizidine alkaloids (four rings).

14-Epimer: [73610-25-0]. Tsukushinamine B $C_{15}H_{20}N_2O$ M 244.336

Classification: Quinolizidine alkaloids (four rings).

 Δ^3 -Isomer: [73575-31-2]. Tsukushinamine C $C_{15}H_{20}N_2O$ M 244.336

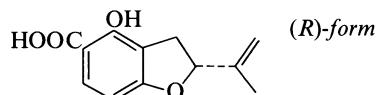
Classification: Quinolizidine alkaloids (four rings).

T-00425

[70711-82-9]

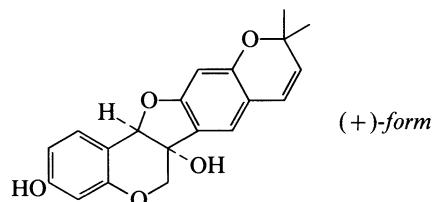
T-00424

[25277-45-6]

Tubaic acid*2,3-Dihydro-4-hydroxy-2-(1-methylethenyl)-5-benzofurancarboxylic acid, 9CI. 2,3-Dihydro-4-hydroxy-2-isopropenyl-5-benzofurancarboxylic acid. Tubic acid*
[25277-45-6] $C_{12}H_{12}O_4$ M 220.224**(R)-form** [526-48-7]

Classification: Benzofurans.

Derris root used as insecticide. Also used as antimicrobial.

Tuberosin**T-00427***10,10-Dimethyl-6H,10H-furo[3,2-c:4,5-g']bis[I]benzopyran-3,6a(13aH)-diol, 9CI* $C_{20}H_{18}O_5$ M 338.359**(+)-form** [41347-45-9]

Classification: 6a-Hydroxypterocarpan flavonoids; Cyclised C-isopentenylated flavonoids.

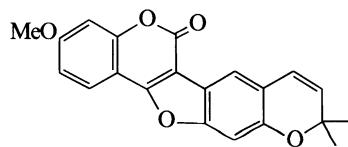
Antifungal agent.

(-)-form [133813-48-6]

Classification: Cyclised C-isopentenylated flavonoids; 6a-Hydroxypterocarpan flavonoids.

Tuberostan**T-00428***3-Methoxy-10,10-dimethyl-6H,10H-furo[3,2-c:4,5-g']bis[I]benzopyran-6-one, 9CI*

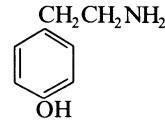
[97165-25-8]

 $C_{21}H_{16}O_5$ M 348.354

Classification: Coumestan flavonoids; Cyclised C-isopentenylated flavonoids.

Tyramine**T-00429***4-(2-Aminoethyl)phenol, 9CI. 2-(p-Hydroxyphenyl)ethylamine. 4-Hydroxyphenethylamine. Tyrosamine. 4-Hydroxybenzeneethanamine, 9CI*

[51-67-2]

 $C_8H_{11}NO$ M 137.181

Classification: Simple tyramine alkaloids.

► SJ5950000.

N-(4-Hydroxycinnamoyl)(E-): [36417-86-4]. N-p-Coumaroyltyramine
 $C_{17}H_{17}NO_3$ M 283.326
 Classification: Simple tyramine alkaloids.

N-(4-Hydroxy-3-methoxycinnamoyl): [66648-43-9]. Moupinamide
 $C_{18}H_{19}NO_4$ M 313.352
 Classification: Simple tyramine alkaloids.

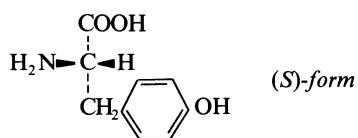
N-Me: [370-98-9]. 4-[2-(Methylamino)ethyl]phenol, 9CI. N-Methylytamine
 $C_9H_{13}NO$ M 151.208
 Classification: Simple tyramine alkaloids.

▷ SL8300000.

Tyrosine

T-00430

2-Amino-3-(4-hydroxyphenyl)propanoic acid. 4-Hydroxy- α -aminohydrocinnamic acid. 3-p-Hydroxyphenyl- α -alanine. p-Tyrosine. Tyr. α -Amino-4-hydroxybenzenepropanoic acid [556-03-6]



$C_9H_{11}NO_3$ M 181.191

(S)-form [60-18-4]

L-form

Classification: Protein α -aminoacids.

Dietary supplement, nutrient.

▷ Exp. reprod. and teratogenic effects (large doses).

YP2275600.

Amide:

$C_9H_{12}N_2O_2$ M 180.206

Classification: Protein α -aminoacids.

N-(4-Hydroxycinnamoyl)(E-): [77201-66-2]. N-trans-p-

Coumaroyltyrosine

$C_{18}H_{17}NO_5$ M 327.336

Classification: Non-protein α -aminoacids.

N-4-Hydroxycinnamoyl(Z-): [77201-65-1]. N-cis-p-

Coumaroyltyrosine

$C_{18}H_{17}NO_5$ M 327.336

Classification: Non-protein α -aminoacids.

N-Jasmonoyl: [105801-18-1]. N-Jasmonoyltyrosine

$C_{21}H_{27}NO_5$ M 373.448

Classification: Non-protein α -aminoacids.

O- β -D-Glucopyranoside: [38292-17-0]. Tyrosinyl glucoside

$C_{15}H_{21}NO_8$ M 343.333

Classification: Non-protein α -aminoacids.

U

Ulexflavone

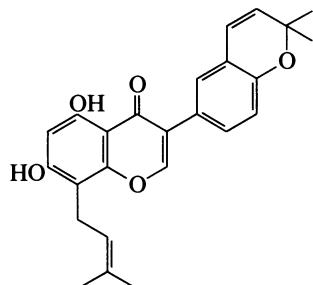
U-00001

Classification: Flavonoids of unknown or partially unknown structure.
A monohydroxyflavonoid. Struct. unknown.

Ulexone A

U-00002

3-(2,2-Dimethyl-2H-1-benzopyran-6-yl)-5,7-dihydroxy-8-(3-methyl-2-butenyl)-4H-1-benzopyran-4-one, 9CI
[128988-20-5]



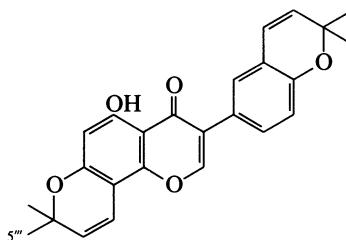
$C_{25}H_{24}O_5$ M 404.462

Classification: Isoflavones; three O substituents; Cyclised C-isopentenylated flavonoids.

Ulexone B

U-00003

3-(2,2-Dimethyl-2H-1-benzopyran-6-yl)-5-hydroxy-8,8-dimethyl-4H,8H-benzo[1,2-b:3,4-b']dipyran-4-one, 9CI
[128988-21-6]



$C_{25}H_{22}O_5$ M 402.446

Classification: Isoflavones; three O substituents; Cyclised C-isopentenylated flavonoids.

5"-*Hydroxy*: [128988-23-8]. **Ulexone D**

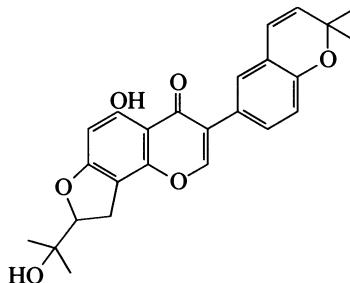
$C_{25}H_{22}O_6$ M 418.445

Classification: Isoflavones; three O substituents; Cyclised C-isopentenylated flavonoids.

Ulexone C

U-00004

3-(2,2-Dimethyl-2H-1-benzopyran-6-yl)-8,9-dihydro-5-hydroxy-8-(1-hydroxy-1-methylethyl)-4H-furo[2,3-h]-1-benzopyran-4-one, 9CI
[128988-22-7]



$C_{25}H_{24}O_6$ M 420.461

Classification: Isoflavones; three O substituents; Cyclised C-isopentenylated flavonoids.

Ulexoside

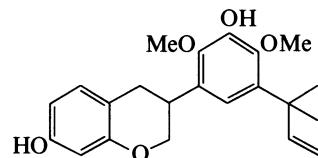
U-00005

Classification: Natural products of unknown structure.
Struct. unknown. A glycoside. Hydrolized by rhamnodiastase.

Unanisoflavan

U-00006

3-[5-(1,1-Dimethyl-2-propenyl)-3-hydroxy-2,4-dimethoxyphenyl]-3,4-dihydro-2H-1-benzopyran-7-ol, 9CI. 5'-(1,1-Dimethylallyl)-3',7-dihydroxy-2',4'-dimethoxyisoflavan
[61186-60-5]



$C_{22}H_{26}O_5$ M 370.444

(*-*)-form

Classification: Isoflavans.

4'-*O*-De-Me: [58210-35-8]. *4-(3,4-Dihydro-7-hydroxy-2H-1-benzopyran-3-yl)-6-(1,1-dimethyl-2-propenyl)-3-methoxy-1,2-benzenediol, 9CI. α,α-Dimethylallylcyclolobin*

$C_{21}H_{24}O_5$ M 356.418

Classification: Isoflavans.

Undecanedioic acid

U-00007

[1852-04-6]

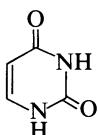
$\text{HOOC(CH}_2\text{)}_9\text{COOH}$

$C_{11}H_{20}O_4$ M 216.277

Classification: Saturated unbranched carboxylic acids and lactones.

Uracil*2,4(1H,3H)-Pyrimidinedione, 9CI. 2,4-Dihydroxypyrimidine.**2,4-Pyrimidinediol*

[66-22-8]

 $C_4H_4N_2O_2$ M 112.088

Classification: Pyrimidines.

▷ YQ8650000.

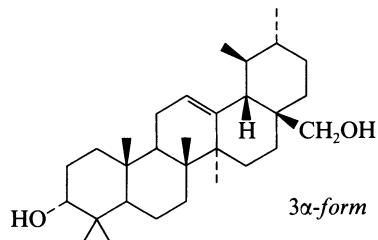
Urea, 9CI, 8CI, USAN*Carbamide. Ureaphil*

[57-13-6]

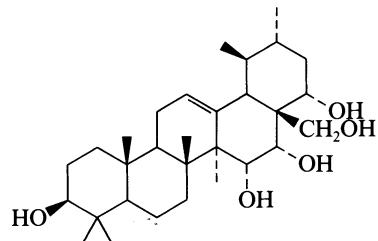
 CH_4N_2O M 60.055

Fertiliser, cattle feed supplement, also used in manuf. of urea-formaldehyde resins. Forms clathrates (inclusion complexes) with hydrocarbons. This prop. used in petrochemicals industry. Diuretic, dermotic, keratolytic and antiseptic. Important industrial chemical, 12th in order of volume for USA in 1990 (production 7.90 million tons/year).

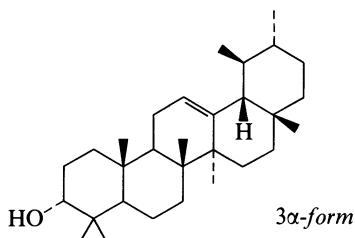
▷ Mod. toxic. YR6250000.

12-Ursene-3,28-diol**U-00009** $C_{30}H_{50}O_2$ M 442.724*3β-form* [545-46-0] *Uvaol*

Classification: Ursane triterpenoids.

12-Ursene-3,15,16,22,28-pentol**U-00010** $C_{30}H_{50}O_5$ M 490.722*(3β,15α,16α,22α)-form* [121114-96-3] *Crotolarol*

Classification: Ursane triterpenoids.

12-Ursen-3-ol**U-00012** $C_{30}H_{50}O$ M 426.724*3β-form* [638-95-9] *α-Amyrin*Classification: Ursane triterpenoids.
Very widely distributed.

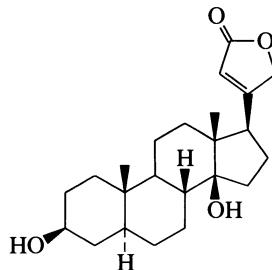
Ac: [863-76-3].

 $C_{32}H_{52}O_2$ M 468.762

Classification: Ursane triterpenoids.

O-[α -L-Rhamnopyranosyl-(1 \rightarrow 5)- β -D-xylofuranoside]:
[72782-80-0]. $C_{41}H_{68}O_9$ M 704.983

Classification: Ursane triterpenoids.

Uzarigenin**U-00013***3β,14β-Dihydroxy-5α-card-20(22)-enolide. Odorigenin B*
[466-09-1] $C_{23}H_{34}O_4$ M 374.519Classification: Cardanolide steroids (C₂₃).

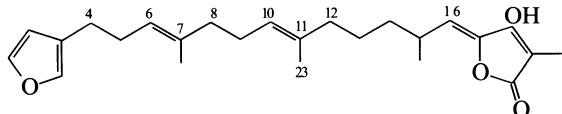
▷ YV1950000.

U-00011

V

Variabilin[†]

[51847-87-1]



$C_{25}H_{34}O_4$ M 398.541

Classification: Acyclic sesterterpenoids.

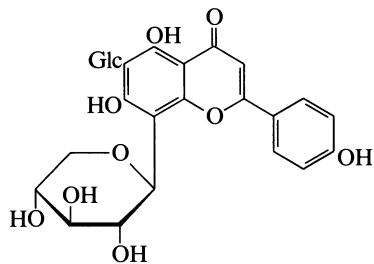
Different numbering system used in lit. Plant phytoalexin with antibiotic props.

V-00001

V-00005

Vicenin 3

$6-\beta-D-Glucopyranosyl-5,7-dihydroxy-2-(4-hydroxyphenyl)-8-\beta-D-xylopyranosyl-4H-1-benzopyran-4-one$, 9CI. 6-Glucopyranosyl-8-xylopyranosylapigenin. 6-Glucosyl-8-xylosylapigenin
[59914-91-9]



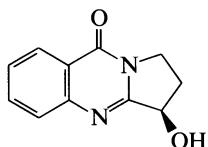
$C_{26}H_{28}O_{14}$ M 564.499

Classification: Flavones; three O substituents.

Vasicinone

V-00002

$2,3-Dihydro-3-hydroxypyrrolo[2,1-b]quinazolin-9(1H)-one$, 9CI

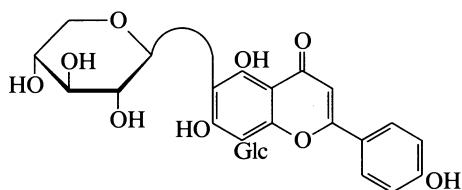


$C_{11}H_{10}N_2O_2$ M 202.212

Vicenin 1

V-00003

$8-\beta-D-Glucopyranosyl-5,7-dihydroxy-2-(4-hydroxyphenyl)-6-\beta-D-xylopyranosyl-4H-1-benzopyran-4-one$, 9CI. 8-Glucopyranosyl-6-xylopyranosylapigenin. 8-Glucosyl-6-xylosylapigenin
[35927-38-9]



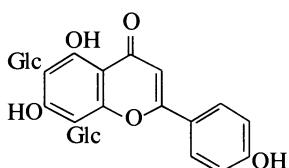
$C_{26}H_{28}O_{14}$ M 564.499

Classification: Flavones; three O substituents.

Vicenin 2

V-00004

$6,8-Di-\beta-D-glucopyranosyl-5,7-dihydroxy-2-(4-hydroxyphenyl)-4H-1-benzopyran-4-one$, 9CI. 6,8-Di-C-glucosyl-4',5,7-trihydroxyflavone. 6,8-Di-C-glucopyranosylapigenin. 6,8-Di-C-glucosylapigenin
[23666-13-9]



$C_{27}H_{30}O_{15}$ M 594.525

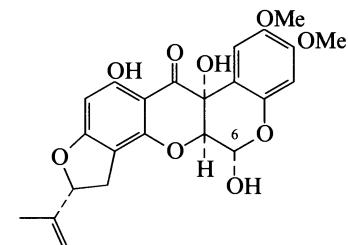
Classification: Flavones; three O substituents.

Villol

$6,12a-Dihydroxysumatrol$

[65206-37-3]

V-00006



$C_{23}H_{22}O_9$ M 442.421

Classification: Cyclised C-isopentenylated flavonoids; 12a-Hydroxyrotenoid flavonoids.

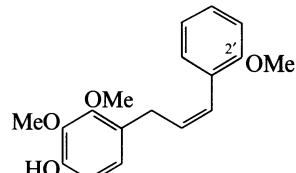
6-Deoxy: [60077-63-6]. *Villosinol*. 12a-Hydroxysumatrol
 $C_{23}H_{22}O_8$ M 426.422

Classification: Cyclised C-isopentenylated flavonoids; 12a-Hydroxyrotenoid flavonoids.

Villostyrene

V-00007

$2,3-Dimethoxy-4-[3-(2-methoxyphenyl)-2-propenyl]phenol$, 9CI. 3-(4-Hydroxy-2,3-dimethoxyphenyl)-1-(2-methoxyphenyl)propene



$C_{18}H_{20}O_4$ M 300.354

(Z)-form [20362-18-9]

Classification: Dihydrochalcone flavonoids.

2'-O-De-Me: [21148-35-6]. *Mucronulastyrene*

$C_{17}H_{18}O_4$ M 286.327

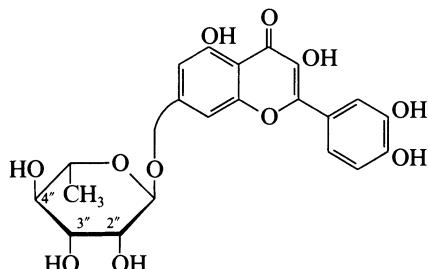
Classification: Cinnamylphenol flavonoids.

Vinaline – Virgilidone**V-00008 – V-00015****Vinaline****V-00008**

Classification: Natural products of unknown structure.
Struct. unknown.

Vincetoxicoside B**V-00009**

3,3',4',7-Tetrahydroxy-7-O- α -L-rhamnopyranosyloxyflavone.
Quercetin 7-rhamnoside
[22007-72-3]

 $C_{21}H_{20}O_{11}$ M 448.382

Classification: Flavonols; five O substituents.

3-O- β -D-Glucopyranoside: see Quercetin 3-glucofuranoside,
Q-00002

3-O-Robinobioside: [81970-00-5]. Clovin

 $C_{33}H_{40}O_{20}$ M 756.667

Classification: Flavonols; five O substituents.

3-O-Sophoroside: [64828-40-6]. Oxymyriosome

 $C_{33}H_{40}O_{21}$ M 772.666

Classification: Flavonols; five O substituents.

3-O-(Acetylsophoroside): [65026-65-5]. Acetylloxymyriosome

 $C_{35}H_{42}O_{22}$ M 814.704

Classification: Flavonols; five O substituents.

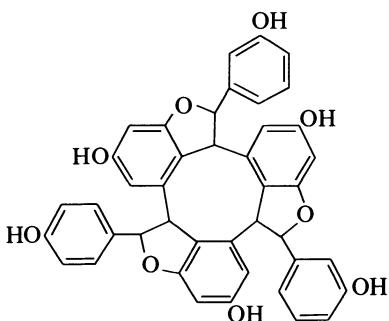
3-O-(p-Coumaroylsophoroside): [64828-41-7].

Coumaroyloxymyriosome $C_{42}H_{46}O_{23}$ M 918.812

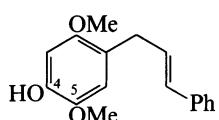
Classification: Flavonols; five O substituents.

 α -Viniferin**V-00010**

[62218-13-7]

 $C_{42}H_{30}O_9$ M 678.694**Violastystrene****V-00011**

2,5-Dimethoxy-4-(3-phenyl-2-propenyl)phenol, 9CI. 4-Cinnamyl-2,5-dimethoxyphenol
[19034-96-9]

 $C_{17}H_{18}O_3$ M 270.327

Classification: Cinnamylphenol flavonoids.

5-O-De-Me: [69470-88-8]. 4-Methoxy-5-(3-phenyl-2-propenyl)-1,2-benzenediol, 9CI. 4-Cinnamyl-3-methoxycatechol

 $C_{16}H_{16}O_3$ M 256.301

Classification: Cinnamylphenol flavonoids.

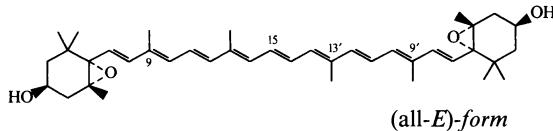
5-O-De-Me, 4-O-Me: [21148-33-4]. 2,4-Dimethoxy-5-(3-phenyl-2-propenyl)phenol, 9CI. 5-Cinnamyl-2,4-dimethoxyphenol. Isoviolastystrene

 $C_{17}H_{18}O_3$ M 270.327

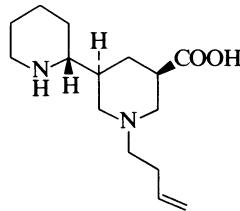
Classification: Cinnamylphenol flavonoids.

Violaxanthin**V-00012**

5,6,5',6'-Diepoxy-5,5',6,6'-tetrahydro- β , β -carotene-3,3'-diol.
Zeaxanthin diepoxide. Violeaxanthin

 $C_{40}H_{56}O_4$ M 600.880**Virgidivarine****V-00013**

1-(3-Butenyl)-[2,3'-bipiperidine]-5'-carboxylic acid, 9CI. 1-(3-Butenyl)-5-(2-piperidyl)-3-piperidinecarboxylic acid
[81633-42-3]



Relative configuration

 $C_{15}H_{26}N_2O_2$ M 266.383

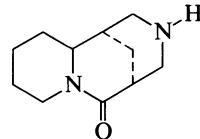
Classification: Miscellaneous piperidine alkaloids.
Biogenetically related to the Sparteine group.

Virgilidine**V-00014** $C_{10}H_{19}NO$ M 169.266

Classification: Miscellaneous quinolizidine alkaloids;
Alkaloids of unknown or partially unknown structure.
Struct. unknown

Virgilidone**V-00015**

Decahydro-1,5-methano-6H-pyrido[1,2-a][1,5]diazocin-6-one, 9CI
[135442-76-1]

 $C_{11}H_{18}N_2O$ M 194.276

Classification: Quinolizidine alkaloids (three rings).

N-(3-Butenyl): [82464-31-1]. *Virgiboidine*

 $C_{15}H_{24}N_2O$ M 248.367

Classification: Quinolizidine alkaloids (three rings).

Didehydro: [135442-77-2]. *Dehydrovirgilidone*

 $C_{11}H_{16}N_2O$ M 192.260

Classification: Quinolizidine alkaloids (three rings).

Didehydro, N-(3-Butenyl): [135556-70-6].

Dehydrovirgiboidine

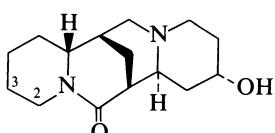
C₁₅H₂₂N₂O M 246.352

Classification: Quinolizidine alkaloids (three rings).

Virgiline

V-00016

Dodecahydro-9-hydroxy-7,14-methano-2H,6H-dipyrido[1,2-a:1',2'-e]diazocin-6-one, 9CI. 13-Hydroxyaphylline
[2636-61-5]



C₁₅H₂₄N₂O₂ M 264.367

Classification: Quinolizidine alkaloids (four rings).

2-Pyrrolecarboxylate: [18526-91-5]. **O-(2-Pyrrolylcarbonyl) virgiline**. *Virgiline 2-pyrrolecarboxylate, 8CI*

C₂₀H₂₇N₃O₃ M 357.452

Classification: Quinolizidine alkaloids (four rings).

2,3-Didehydro, 2-pyrrolecarboxylate: [18361-82-5]. **2,3-Dehydro-O-(2-pyrrolylcarbonyl)virgiline**

C₂₀H₂₅N₃O₃ M 355.436

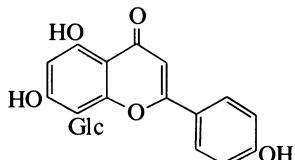
Classification: Quinolizidine alkaloids (four rings).

Shows strong molluscicidal activity.

Vitexin

V-00017

8-β-D-Glucopyranosyl-5,7-dihydroxy-2-(4-hydroxyphenyl)-4H-1-benzopyran-4-one, 9CI. 8-Glucopyranosyl-4',5,7-trihydroxyflavone. 8-Glucopyranosylapigenin. 8-Glucosylapigenin. Orientoside
[3681-93-4]



C₂₁H₂₀O₁₀ M 432.383

Classification: Flavones; three O substituents.

4'-O-D-Galactoside: [85986-96-5].

C₂₇H₃₀O₁₅ M 594.525

Classification: Flavones; three O substituents.

O''-β-D-Xylopyranosyl: [10576-86-0]. **2'-O-β-D-Xylosylvitexin**

C₂₆H₂₈O₁₄ M 564.499

Classification: Flavones; three O substituents.

7-O-β-D-Glucopyranosyl: [35109-95-6]. **Afroside†**

C₂₇H₃₀O₁₅ M 594.525

Classification: Flavones; three O substituents.

2''-O-β-D-Glucopyranoside: [61360-94-9]. **Flavosativaside**

C₂₇H₃₀O₁₅ M 594.525

Classification: Flavones; three O substituents.

2''-O-α-L-Rhamnopyranoside: [64820-99-1].

C₂₇H₃₀O₁₄ M 578.526

Classification: Flavones; three O substituents.

4'-O-D-Xyloside: [28759-40-2].

C₂₆H₂₈O₁₄ M 564.499

Classification: Flavones; three O substituents.

2''-O-(4-Hydroxycinnamoyl): [59282-55-2]. **2''-O-p-Coumaroylvitexin**

C₃₀H₂₆O₁₂ M 578.528

Classification: Flavones; three O substituents.

Glucorhamnoside:

C₃₃H₃₈O₁₉ M 738.652

Classification: Flavones; three O substituents;
Flavonoids of unknown or partially unknown structure.

O-Rhamnoside: *Vitexin O-rhamnoside*

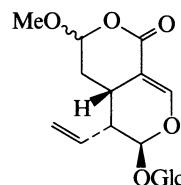
C₂₇H₃₀O₁₄ M 578.526

Classification: Flavones; three O substituents.

Vogeloside†

V-00018

[60077-47-6]



C₁₇H₂₄O₁₀ M 388.371

Classification: Secoiridoid monoterpenoids.

Volubilin

V-00019

8-(6-Deoxy-α-L-mannopyranosyl)-5-hydroxy-7-methoxy-3-(4-methoxyphenyl)-4H-1-benzopyran-4-one, 9CI. 5-Hydroxy-4',7-dimethoxy-8-rhamnosylisoflavone. 7-O-Methylbiochanin A 8-C-rhamnoside
[56312-87-9]

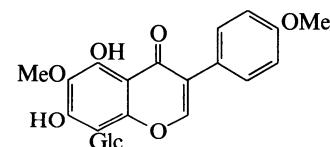
C₂₃H₂₄O₉ M 444.437

Classification: Isoflavones; three O substituents.

Volubilinin

V-00020

8-β-D-Glucopyranosyl-5,7-dihydroxy-6-methoxy-3-(4-methoxyphenyl)-4H-1-benzopyran-4-one, 9CI. 8-C-Glucosyl-5,7-dihydroxy-4',6-dimethoxyisoflavone. Irisolidone 8-C-glucoside. 8-Glucopyranosylirisolidone. 8-Glucosylirisolidone
[58930-58-8]



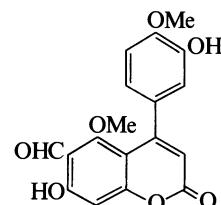
C₂₃H₂₄O₁₁ M 476.436

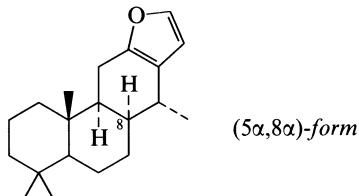
Classification: Isoflavones; four O substituents.

Voludal

V-00021

7-Hydroxy-4-(3-hydroxy-4-methoxyphenyl)-5-methoxy-2-oxo-2H-1-benzopyran-6-carboxaldehyde, 9CI. 6-Formyl-7-hydroxy-4-(3-hydroxy-4-methoxyphenyl)-5-methoxycoumarin
[91377-14-9]



Vouacapane – 7-Vouacapanol**V-00022 – V-00028** $C_{18}H_{30}O_7$ M 342.304Classification: 5,7-Dioxygenated coumarins;
Neoflavanoids.**Vouacapane****V-00022***1,2,3,4,4a,5,6,6a,7,11,11a,11b-Dodecahydro-4,4,7,11b-tetramethylphenanthro[3,2-b]furan, 9CI* $C_{20}H_{30}O$ M 286.456*(5α,8α)-form* [468-94-0]*δ-Caesalpin*

Classification: Cassane and vouacapane diterpenoids.

O-Tetradecanoyl-γ-Caesalpin $C_{34}H_{56}O_7$ M 576.812

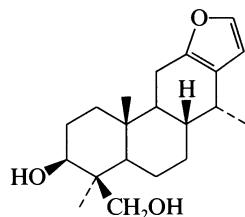
Classification: Cassane and vouacapane diterpenoids.

I-Ketone: [7716-13-4]. 5,6,7,14-Tetrahydroxy-1-vouacapanone. β-Caesalpin $C_{20}H_{28}O_6$ M 364.438

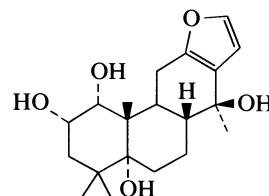
Classification: Cassane and vouacapane diterpenoids.

I-Ketone, 6,7-di-Ac: [7759-26-4]. α-Caesalpin $C_{24}H_{32}O_8$ M 448.512

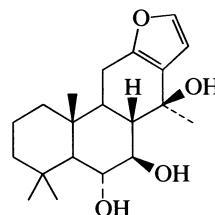
Classification: Cassane and vouacapane diterpenoids.

3,19-Vouacapanediol**V-00023** $C_{20}H_{30}O_3$ M 318.455*3β-form**3-Ac: 3β-Acetoxyvouacapenol* $C_{22}H_{32}O_4$ M 360.492

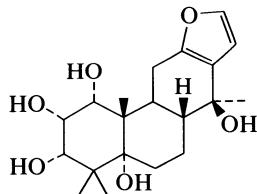
Classification: Cassane and vouacapane diterpenoids.

1,2,5,14-Vouacapanetetrol**V-00026** $C_{20}H_{30}O_5$ M 350.454*(1α,2α,5α,14β)-form**I,2-Di-Ac: [18326-02-8]. ε-Caesalpin* $C_{24}H_{34}O_7$ M 434.528

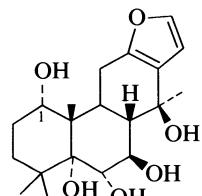
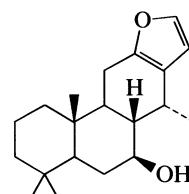
Classification: Cassane and vouacapane diterpenoids.

6,7,14-Vouacapanetriol**V-00027** $C_{20}H_{30}O_4$ M 334.455*(6α,7β,14β)-form* [40776-56-5]

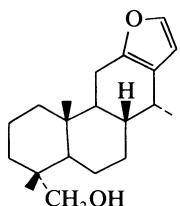
Classification: Cassane and vouacapane diterpenoids.

1,2,3,5,14-Vouacapanepentol**V-00024** $C_{20}H_{30}O_6$ M 366.453*(1α,2α,3α,5α,14β)-form**I,2,3-Tri-Ac: Caesalpin F* $C_{24}H_{36}O_9$ M 492.565

Classification: Cassane and vouacapane diterpenoids.

1,5,6,7,14-Vouacapanepentol**V-00025** $C_{20}H_{30}O_6$ M 366.453*(1α,5α,6α,7β,14β)-form* [7716-14-5]**7-Vouacapanol****V-00028** $C_{20}H_{30}O_2$ M 302.456*7β-form* [40776-61-2]*Ac:* $C_{22}H_{32}O_3$ M 344.493

Classification: Cassane and vouacapane diterpenoids.

18-Vouacapanol*Vinhaticol* $C_{20}H_{30}O_2$ M 302.456*Ac: Vinhaticyl acetate* $C_{22}H_{32}O_3$ M 344.493

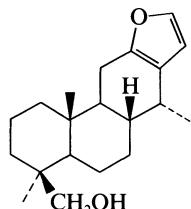
Classification: Cassane and vouacapane diterpenoids.

18-Carboxylic acid, Me ester: [4614-52-2]. Methyl vinhaticoate $C_{21}H_{30}O_3$ M 330.466

Classification: Cassane and vouacapane diterpenoids.

19-Vouacapanol*Vouacapenol*

[472-32-2]

 $C_{20}H_{30}O_2$ M 302.456

Classification: Cassane and vouacapane diterpenoids.

Ac: Vouacapenyl acetate $C_{22}H_{32}O_3$ M 344.493

Classification: Cassane and vouacapane diterpenoids.

*19-Carboxylic acid: [19941-59-4]. 19-Vouacapanoic acid.**Vouacapenic acid* $C_{20}H_{28}O_3$ M 316.439

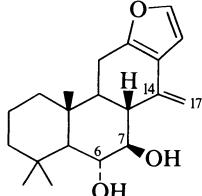
Classification: Cassane and vouacapane diterpenoids.

19-Carboxylic acid, Me ester: Methyl vouacapenoate $C_{21}H_{30}O_3$ M 330.466

Classification: Cassane and vouacapane diterpenoids.

14(17)-Vouacapene-6,7-diol

V-00031

 $C_{20}H_{28}O_3$ M 316.439*(6 α ,7 β)-form**Di-Ac: [40776-76-9].* $C_{24}H_{32}O_5$ M 400.514

Classification: Cassane and vouacapane diterpenoids.

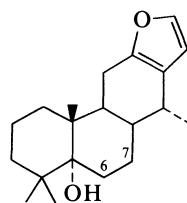
*4 β ,17-Dihydro, di-Ac: [40776-75-8]. 6 α ,7 β -**Diacetoxvouacapene* $C_{24}H_{34}O_5$ M 402.530

Classification: Cassane and vouacapane diterpenoids.

V-00029

5-Vouacapenol

V-00032

 $C_{20}H_{30}O_2$ M 302.456*5 α -form* [101416-60-8]

Classification: Cassane and vouacapane diterpenoids.

*6 β -Cinnamoyloxy, 7 β -Hydroxy: [101416-38-0]. 6 β -**Cinnamoyloxy-5 α ,7 β -vouacapenediol* $C_{29}H_{36}O_5$ M 464.600

Classification: Cassane and vouacapane diterpenoids.

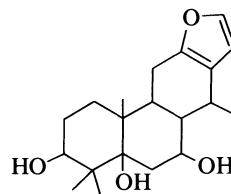
*8,9,11,14-Tetrahydro: [101416-39-1]. 8,9,11,14-Didehydro-**5 α -vouacapenol* $C_{20}H_{26}O_2$ M 298.424

Classification: Cassane and vouacapane diterpenoids.

3,5,7-Voucapanetriol *χ -Caesalpin*

V-00033

[28296-70-0]

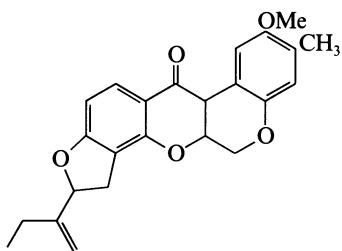
 $C_{20}H_{30}O_4$ M 334.455

Classification: Cassane and vouacapane diterpenoids.

W

Wallichin

*1,2,12,12a-Tetrahydro-8-methoxy-9-methyl-2-(1-methylenepropyl)[1]benzopyrano[3,4-b]furo[2,3-h][1]benzopyran-6(6aH)-one, 9CI
[87838-95-7]*



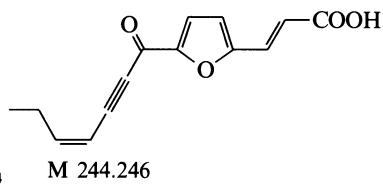
C₂₄H₂₄O₅ M 392.451

Classification: Simple rotenoid flavonoids.

W-00001

Wyerone acid

3-[5-(1-Oxo-4-hepten-2-ynyl)-2-furanyl]-2-propenoic acid, 9CI. 4,7-Epoxy-8-oxo-2,4,6,11-tetradecatetraen-9-yneic acid [54954-14-2]



(2E,11Z)-form

Classification: Furans; Acetylenic acids and esters.

Me ester: [20079-30-5]. *Wyerone*

C₁₅H₁₄O₄ M 258.273

Classification: Furans; Acetylenic acids and esters.
Fungitoxic.

11,12-Dihydro, Me ester: *Dihydrowyerone*

C₁₅H₁₆O₄ M 260.289

Classification: Furans; Acetylenic acids and esters.

11,12-Dihydro: [70711-57-8]. *Dihydrowyerone acid*

C₁₄H₁₄O₄ M 246.262

Classification: Furans.

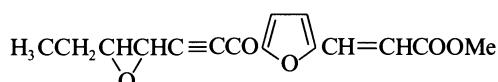
Phytoalexin.

W-00004

Wyerone epoxide

W-00005

3-[5-(3-Ethyloxiranyl)-1-oxo-2-propynyl-2-furanyl]-2-propenoic acid methyl ester, 9CI [60375-16-8]



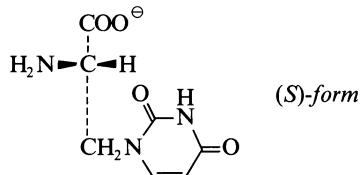
C₁₅H₁₄O₅ M 274.273

Classification: Furans; Acetylenic acids and esters.

Willardiine

W-00002

α-Amino-3,4-dihydro-2,4-dioxo-1(2H)pyrimidinepropanoic acid, 9CI. α-Amino-β-uracil-1-ylpropanoic acid



C₇H₉N₃O₄ M 199.166

(S)-form [21416-43-3]

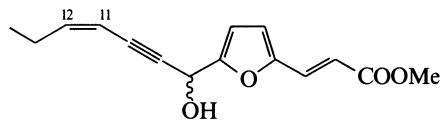
L-form

Classification: Non-protein α-aminoacids.

Wyerol

W-00003

Methyl 3-[5-(1-hydroxy-4-hepten-2-ynyl)-2-furanyl]-2-propenoate [20450-52-6]



C₁₅H₁₆O₄ M 260.289

Classification: Furans.

Phytoalexin.

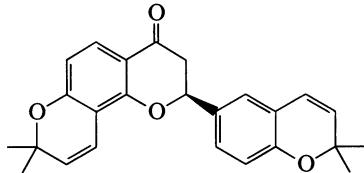
11,12-Dihydro: [70711-58-9]. *Dihydrowyerol*

C₁₅H₁₈O₄ M 262.305

Classification: Furans.

Phytoalexin.

X

Xambioona


$C_{25}H_{24}O_4$ M 388.462

(S)-form [82345-36-6]

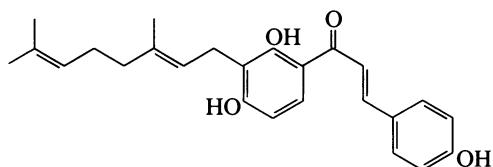
Classification: Cyclised C-isopentenylated flavonoids;
Flavanones; two O substituents.

Xanthoangelol

X-00002

1-[3-(3,7-Dimethyl-2,6-octadienyl)-2,4-dihydroxyphenyl]-3-(4-hydroxyphenyl)-2-propen-1-one, 9CI. 3'-C-Geranyl-2',4,4'-trihydroxychalcone

[62949-76-2]



$C_{25}H_{28}O_4$ M 392.494

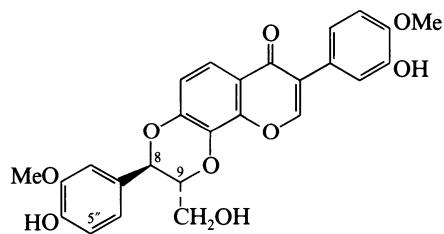
Classification: Chalcone flavonoids; three O substituents.

Xanthocercin B

X-00003

2,3-Dihydro-8-(3-hydroxy-4-methoxyphenyl)-3-(4-hydroxy-3-methoxyphenyl)-2-(hydroxymethyl)-7H-pyranopyrano[2,3-f]1,4-benzodioxin-7-one, 9CI

[117678-13-4]



$C_{26}H_{22}O_9$ M 478.454

Classification: Isoflavones; four O substituents.
Isoflavonolignoid.

5''-Methoxy: [117678-12-3]. **Xanthocercin A**

$C_{27}H_{24}O_{10}$ M 508.481

Classification: Isoflavones; four O substituents.

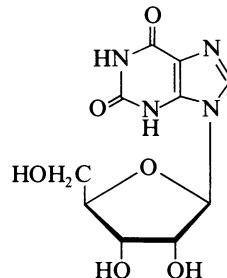
X-00001

Xanthosine, 9CI, 8CI

3,9-Dihydro-9β-D-ribofuranosyl-1H-purine-2,6-dione, 9CI.

9β-D-Ribofuranosylxanthine

[146-80-5]



$C_{10}H_{12}N_4O_6$ M 284.228

Classification: Nucleosides.

X-00004

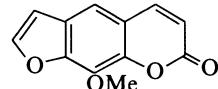
Xanthotoxin

X-00005

9-Methoxy-7H-furo[3,2-g][1]benzopyran-7-one, 9CI. 9-Methoxyfuro[3,2-g]chromen-7-one. 8-Methoxy-4',5',6,7-furocoumarin. 9-Methoxysoralen. Methoxsalen, BAN. Zanthotoxin. Ammodin. Meloxine. Methoxa-Dome.

Geroxalen. Oxsoralen

[298-81-7]



$C_{12}H_8O_4$ M 216.193

Classification: 7,8-Dioxygenated coumarins;
Furanocoumarins.

Aid to dermal pigmentation and to increased light tolerance. Used with UV light in treatment of psoriasis.
Radioprotectant.

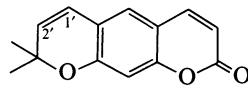
► LV1400000.

Xanthyletin

X-00006

8,8-Dimethyl-2H,8H-benzo[1,2-b:5,4-b']dipyran-2-one, 9CI

[553-19-5]



$C_{14}H_{12}O_3$ M 228.247

Classification: Pyranocoumarins; 7-Oxygenated coumarins, 6-substituted.

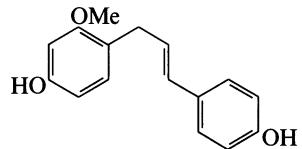
I',2'-Dihydro: Dihydroxanthyletin

$C_{14}H_{14}O_3$ M 230.263

Classification: 7-Oxygenated coumarins, 6-substituted;
Pyranocoumarins.

Xenognosin A**X-00007**

*4-[3-(4-Hydroxyphenyl)-2-propenyl]-3-methoxyphenol, 9CI.
1-(4-Hydroxyphenyl)-3-(4-hydroxy-2-methoxyphenyl)propene
[76907-79-4]*



C₁₆H₁₆O₃ M 256.301

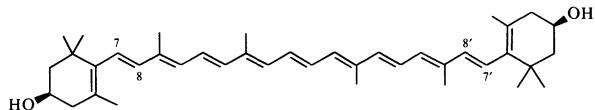
Classification: Cinnamylphenol flavonoids.

Z

Zeaxanthin

Z-00001

β,β -Carotene-3,3'-diol. Anchovixanthin. Zeaxanthol
[144-68-3]



C₄₀H₅₆O₂

M 568.881

Classification: Tetraterpenoids.

Chemical Abstracts Service Registry Number Index

This index lists in numerical order all Chemical Abstracts Service (CAS) registry numbers contained in the Dictionary.

Where a CAS registry number applies to a derivative or to a stereoisomer or other variant embedded within the main substance entry in the *Chemical Constituents* section, the constituent number is preceded by the word "in".

The symbol ▷ preceding an index term indicates that the main substance entry contains information on toxic or hazardous properties.

The symbol † refers to a name which is known to be a duplicated name.

CAS Registry Number Index

- 50-21-5 ▷ 2-Hydroxypropanoic acid, H-00224
50-67-9 ▷ Serotonin, H-00240
50-78-2 ▷ 2-Acetoxybenzoic acid, A-00022
51-35-4 ▷ 4-Hydroxy-2-pyrrolidinecarboxylic acid; (*2S,4R*)-form, in H-00227
51-61-6 ▷ Dopamine, D-00341
51-67-2 ▷ Tyramine, T-00429
51-84-3 ▷ Acetylcholine(1+), A-00023
52-90-4 ▷ Cysteine; (*R*)-form, in C-00157
54-04-6 ▷ Mescaline, M-00020
55-61-8 ▷ Coryneine, *see* C-00107
56-12-2 ▷ 4-Aminobutanoic acid, A-00085
56-18-8 ▷ 3,3'-Diaminodipropylamine, D-00028
56-69-9 ▷ 5-Hydroxytryptophan, H-00241
56-84-8 ▷ Aspartic acid; (*S*)-form, in A-00166
56-88-2 ▷ Cystathione; (*2S,2'R*)-form, in C-00156
57-10-3 ▷ Hexadecanoic acid, H-00030
57-11-4 ▷ Octadecanoic acid, O-00015
57-13-6 ▷ Urea, U-00009
57-47-6 ▷ Physostigmine; (*(-)*-form, in E-00093
57-87-4 ▷ Ergosterol, E-00048
57-88-5 ▷ Cholesterol, C-00077
59-67-6 ▷ Nicotinic acid, P-00240
59-92-7 ▷ Levodopa, in A-00095
60-18-4 ▷ Tyrosine; (*S*)-form, in T-00430
60-27-5 ▷ Creatinine, C-00113
60-81-1 ▷ Phloridzin, in H-00219
60-82-2 ▷ Phloretin, H-00219
61-49-4 ▷ N-Methyltryptamine, M-00079
61-50-7 ▷ N,N-Dimethyltryptamine, D-00324
61-54-1 ▷ Tryptamine, T-00423
61-90-5 ▷ Leucine; (*S*)-form, in L-00042
62-49-7 ▷ Choline, C-00078
63-91-2 ▷ Phenylalanine; (*S*)-form, in P-00139
64-04-0 ▷ 2-Phenylethylamine, P-00140
65-23-6 ▷ Pyridoxine, P-00241
65-85-0 ▷ Benzoic acid, B-00025
66-22-8 ▷ Uracil, U-00008
66-28-4 ▷ Strophanthidin, in T-00355
66-76-2 ▷ Dicoumarol, D-00036
66-97-7 ▷ Psoralen, P-00215
67-68-5 ▷ Dimethyl sulfoxide, D-00323
67-71-0 ▷ Dimethyl sulfone, D-00322
68-12-2 ▷ Dimethylformamide, D-00308
69-72-7 ▷ 2-Hydroxybenzoic acid, H-00099
70-18-8 ▷ Glutathione, G-00088
70-26-8 ▷ Ornithine; (*S*)-form, in O-00055
71-44-3 ▷ Spermine, S-00074
73-22-3 ▷ Tryptophan; (*S*)-form, in T-00424
73-24-5 ▷ Adenine, A-00029
74-89-5 ▷ Methylamine, M-00035
75-04-7 ▷ Ethylamine, E-00094
75-87-6 ▷ Trichloroacetaldehyde, T-00230
76-80-2 ▷ Tephrosin, T-00010
77-06-5 ▷ Gibberellin A₃, G-00024
77-52-1 ▷ Ursolic acid, in H-00243
77-53-2 ▷ Cedrol, in C-00067
77-60-1 ▷ Tigogenin, in S-00082
77-92-9 ▷ Citric acid, C-00083
77-95-2 ▷ Quinic acid; (*(-)*-form, in Q-00009
78-70-6 ▷ Linalool, D-00311
78-81-9 ▷ 2-Methylpropylamine, M-00072
79-06-1 ▷ Acrylamide, in P-00196
79-10-7 ▷ 2-Propenoic acid, P-00196
79-14-1 ▷ Hydroxyacetic acid, H-00093
79-63-0 ▷ Lanosterol, L-00020
79-76-5 ▷ γ -Ionone, M-00015
79-92-5 ▷ Camphene, C-00028
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80-60-4 ▷ 2-Aminobutanoic acid, A-00084
81-27-6 ▷ Sennoside A, in S-00025
82-09-7 ▷ α -Toxicarol, T-00222
82-10-0 ▷ Sumatrol, S-00115
83-34-1 ▷ 3-Methyl-1*H*-indole, M-00062
83-46-5 ▷ β -Sitosterol, in S-00105
83-47-6 ▷ γ -Sitosterol, in S-00105
83-48-7 ▷ Stigmasterol, in E-00095
83-67-0 ▷ Theobromine, T-00202
83-79-4 ▷ Rotenone, R-00017
84-79-7 ▷ Lapachol, H-00223
85-01-8 ▷ Phenanthrene, P-00137
87-44-5 ▷ β -Caryophyllene, in C-00048
87-51-4 ▷ 1*H*-Indole-3-acetic acid, I-00008
87-52-5 ▷ Gramine, D-00298
87-66-1 ▷ 1,2,3-Benzenetriol, B-00022
87-89-8 ▷ *myo*-Inositol, I-00014
88-14-2 ▷ 2-Furancarboxylic acid, F-00043
88-99-3 ▷ 1,2-Benzenedicarboxylic acid, B-00019
89-86-1 ▷ 2,4-Dihydroxybenzoic acid, D-00080
90-18-6 ▷ Quercetagetin, H-00050
90-19-7 ▷ Rhamnetin, T-00133
90-29-9 ▷ Pseudobaptigenin, H-00172
90-33-5 ▷ Hymecromone, H-00165
90-39-1 ▷ Sparteine; (*(-)*-form, in S-00069
90-74-4 ▷ Rutinose, R-00023
90-82-4 ▷ ψ -Ephedrine, in M-00037
91-10-1 ▷ 2,6-Dimethoxyphenol, in B-00022
91-52-1 ▷ 2,4-Dimethoxybenzoic acid, D-00288
91-64-5 ▷ 2*H*-1-Benzopyran-2-one, B-00026
92-42-2 ▷ 2-Ethoxy-1-methoxy-4-(1-propenyl)benzene, in M-00032
92-61-5 ▷ Scopoletin, H-00153
93-07-2 ▷ 3,4-Dimethoxybenzoic acid, D-00289
93-15-2 ▷ Methyleugenol, in P-00197
93-35-6 ▷ Umbelliferone, H-00103
93-39-0 ▷ Skimmin, in H-00103
97-53-0 ▷ Eugenol, M-00031
97-59-6 ▷ Allantoin, A-00069
97-65-4 ▷ 2-Methylenebutanedioic acid, M-00047
97-67-6 ▷ Hydroxybutanedioic acid; (*S*)-form, in H-00107
98-55-5 ▷ α -Terpineol, M-00019
98-79-3 ▷ 5-Oxo-2-pyrrolidinecarboxylic acid; (*S*)-form, in O-00080
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99-19-4 ▷ Sambunigrin, in H-00209
99-24-1 ▷ Methyl gallate, in T-00247
99-32-1 ▷ 4-Oxo-4*H*-pyran-2,6-dicarboxylic acid, O-00079
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99-76-3 ▷ Methylparaben, in H-00100
99-86-5 ▷ α -Terpinene, M-00017
99-87-6 ▷ 1-Isopropyl-4-methylbenzene, I-00050
99-96-7 ▷ 4-Hydroxybenzoic acid, H-00100
100-09-4 ▷ 4-Methoxybenzoic acid, M-00022
100-21-0 ▷ 1,4-Benzenedicarboxylic acid, B-00020
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102-94-3 ▷ 3-Phenyl-2-propenoic acid; (*Z*)-form, in P-00143
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- 106-22-9 ► Citronellol, D-00314
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 107-97-1 ► Sarcosine, S-00012
 109-00-2 ► 3-Hydroxypyridine, H-00225
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 110-15-6 ► Succinic acid, S-00114
 110-17-8 ► Fumaric acid, F-00042
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 110-91-8 ► Morpholine, M-00095
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 111-20-6 ► Decanedioic acid, D-00010
 112-39-0 ► Hexadecanoic acid; Me ester, *in* H-00030
 112-85-6 ► Docosanoic acid, D-00332
 112-86-7 ► Erucic acid, *in* D-00334
 112-92-5 ► 1-Octadecanol, O-00016
 112-95-8 ► Eicosane, E-00003
 113-00-8 ► Guanidine, G-00117
 115-95-7 ► Linalool acetate, *in* D-00311
 116-04-1 ► β -Humulene, H-00090
 116-53-0 ► 2-Methylbutanoic acid, M-00040
 117-02-2 ► Rubiadin, D-00172
 117-10-2 ► 1,8-Dihydroxyanthraquinone, D-00074
 117-39-5 ► Quercetin, P-00061
 117-81-7 ► Bis(2-ethylhexyl)phthalate, *in* B-00019
 118-71-8 ► Maltol, H-00179
 118-92-3 ► 2-Aminobenzoic acid, A-00083
 119-36-8 ► Methyl 2-hydroxybenzoate, M-00059
 119-84-6 ► 3,4-Dihydro-2*H*-1-benzopyran-2-one, D-00046
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 120-20-7 ► 3,4-Dimethoxyphenethylamine, D-00293
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 120-61-6 ► Dimethyl terephthalate, *in* B-00020
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 127-22-0 ► Taraxerol, *in* T-00003
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 127-91-3 ► β -Pinene, P-00152
 128-57-4 ► Sennoside B, *in* S-00025
 130-01-8 ► Senecionine, S-00021
 132-37-6 ► Peonin, *in* T-00140
 134-96-3 ► 4-Hydroxy-3,5-dimethoxybenzaldehyde, *in* T-00245
 138-08-9 ► Phosphoenolpyruvic acid, P-00146
 138-86-3 ► Limonene, L-00051
 139-85-5 ► 3,4-Dihydroxybenzaldehyde, D-00079
 140-10-3 ► 3-Phenyl-2-propenoic acid; (*E*)-form, *in* P-00143
 140-67-0 ► 1-Methoxy-4-(2-propenyl)benzene, *in* P-00199
 141-43-5 ► 2-Aminoethanol, A-00096
 141-82-2 ► Propanedioic acid, P-00195
 143-28-2 ► Oleyl alcohol, *in* O-00018
 144-49-0 ► Fluoroacetic acid, F-00031
 144-62-7 ► Oxalic acid, O-00065
 144-68-3 ► Zeaxanthin, Z-00001
 146-80-5 ► Xanthosine, X-00004
 147-71-7 ► D-Threanic acid, *in* T-00004
 147-73-9 ► Racemic acid, *in* T-00004
 149-29-1 ► Patulin, P-00014
 149-32-6 ► Erythritol, E-00084
 149-91-7 ► 3,4,5-Trihydroxybenzoic acid, T-00247
 150-86-7 ► Phytol; (*2E,7R,11R*)-form, *in* P-00149
 152-93-2 ► Vicine, *in* D-00031
 152-95-4 ► Sophoricoside, *in* T-00312
 153-18-4 ► Rutin, R-00022
 153-94-6 ► Tryptophan; (*R*)-form, *in* T-00424
 154-23-4 ► Catechin†, *in* P-00041
 154-36-9 ► Prunin, *in* D-00168
 155-57-7 ► Vicianin, *in* H-00209
 155-58-8 ► Rhapontin, *in* D-00226
 156-38-7 ► 4-Hydroxyphenylacetic acid, H-00208
 156-86-5 ► Homoarginine; (*S*)-form, *in* H-00072
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 244-63-3 ► β -Carboline, C-00033
 288-32-4 ► 1*H*-Imidazole, I-00003
 289-16-7 ► 1,2,4-Tri thiophane, T-00419
 292-45-5 ► 1,2,4,6-Tetra thiophane, T-00199
 292-46-6 ► Lenthionine, P-00121
 298-12-4 ► Glyoxalic acid, G-00099
 298-81-7 ► Xanthotoxin, X-00005
 299-42-3 ► Ephedrine, *in* M-00037
 301-16-6 ► 8-Glucosyl-4',5,7-trihydroxy-3'-methoxyflavone, G-00067
 301-19-9 ► Robinin, *in* R-00007
 305-01-1 ► 6,7-Dihydroxy-2*H*-1-benzopyran-2-one, D-00086
 305-62-4 ► 2,4-Diaminobutanoic acid, D-00026
 306-23-0 ► 2-Hydroxy-3-(4-hydroxyphenyl)propanoic acid, H-00143
 306-60-5 ► Agmatine, A-00086
 315-22-0 ► Monocrotaline, M-00090
 320-77-4 ► Isocitric acid, I-00024
 327-97-9 ► Chlorogenic acid, C-00009
 328-38-1 ► Leucine, *see* L-00042
 328-42-7 ► Leucine; (*R*)-form, *in* L-00042
 328-50-7 ► Oxobutanedioic acid, O-00067
 331-39-5 ► 3-(3,4-Dihydroxyphenyl)-2-propenoic acid, D-00252
 370-98-9 ► N-Methyltyramine, *in* T-00429
 372-75-8 ► Citrulline; (*S*)-form, *in* C-00084
 427-77-0 ► Gibberellin A₉, G-00029
 432-70-2 ► α -Carotene, C-00043
 437-64-9 ► Genkwanin, D-00162
 444-27-9 ► Timonacic, T-00206
 446-72-0 ► Genistein, T-00312
 446-95-7 ► Genistein†, *in* I-00058
 451-13-8 ► (2,5-Dihydroxyphenyl)acetic acid, D-00209
 458-35-5 ► Coniferyl alcohol, *in* D-00253
 458-39-9 ► Coryneine, *see* C-00107
 461-06-3 ► Carnitine, C-00042
 462-94-2 ► 1,5-Pentanediamine, P-00120
 465-99-6 ► Hederagenin, *in* D-00194
 466-09-1 ► Uzarigenin, U-00013
 466-72-8 ► Erysovine, E-00071
 466-77-3 ► Erythraline; (+)-form, *in* E-00073
 466-80-8 ► α -Erythroidine, E-00086
 466-81-9 ► β -Erythroidine, E-00087
 468-17-7 ► Glucorogenin, *in* T-00357
 468-19-9 ► Corogluacigenin, *in* T-00250
 468-20-2 ► Corotoxigenin, *in* D-00200
 468-44-0 ► Gibberellin A₄, G-00025
 468-76-8 ► Cassaine, C-00051
 468-82-6 ► Cativic acid, *in* L-00014
 468-94-0 ► Vouacapane; (*5 α ,8 α*)-form, *in* V-00022
 469-38-5 ► Cycloartenol, *in* C-00144
 469-39-6 ► Cyclo eucalenol, C-00146
 469-98-7 ► Spirostane-2,3-diol, *see* S-00081
 469-99-8 ► Lilagenin, *in* S-00083
 470-01-9 ► Neotigogenin, *in* S-00082
 471-53-4 ► Glycyrrhetic acid, G-00096
 471-71-6 ► Cassamine, C-00052
 471-87-4 ► Stachydrine, S-00086
 472-15-1 ► Betulinic acid, *in* H-00151
 472-22-0 ► Homostachydrine; (*S*)-form, *in* H-00082

472-28-6	Butyrospermol, B-00063	482-83-7	Dalbergin, <i>in</i> D-00216
472-32-2	19-Vouacapanol, V-00030	484-20-8	▷ Bergapten, <i>in</i> B-00028
472-70-8	β-Cryptoxanthin, C-00133	484-33-3	Pongamol, P-00182
472-93-5	γ-Carotene, C-00045	484-76-4	Okanin, P-00028
473-13-2	3,11-Eudesmadiene, E-00118	485-19-8	Reticuline†; (<i>S</i>)-form, <i>in</i> R-00002
473-15-4	β-Eudesmol, E-00125	485-35-8	▷ Cytisine; (<i>-</i>)-form, <i>in</i> C-00160
473-16-5	3-Eudesmen-11-ol, E-00124	485-63-2	3',4',7-Trihydroxyisoflavone, T-00310
473-81-4	2,3-Dihydroxypropanoic acid, D-00275	485-72-3	▷ Formononetin, H-00155
473-98-3	Betulin, <i>in</i> L-00072	486-23-7	Leptosin, <i>in</i> T-00045
474-07-7	Brazilin, B-00053	486-53-3	Chaksine, C-00070
474-40-8	α ₁ -Sitosterol, <i>in</i> M-00073	486-60-2	Bergaptol, B-00028
474-58-8	Daucosterol, <i>in</i> S-00105	486-62-4	Ononin, <i>in</i> H-00155
474-62-4	Campesterol, <i>in</i> E-00046	486-63-5	Isoformononetin, <i>in</i> D-00148
474-63-5	Ostreasterol, <i>in</i> E-00042	486-66-8	Daidzein, D-00148
474-67-9	Brassicasterol, <i>in</i> M-00045	486-70-4	▷ Lupinine; (<i>-</i>)-form, <i>in</i> L-00083
474-68-0	Episterol, <i>in</i> E-00043	486-71-5	Epilupinine, E-00019
476-53-9	Pinselin, <i>in</i> P-00154	486-72-6	Tetralupine, <i>in</i> E-00019
476-56-2	▷ 1,4,5-Trihydroxy-2-methylanthraquinone, T-00332	486-84-0	▷ Harman, M-00044
476-66-4	▷ Ellagic acid, E-00007	486-86-2	N-Methylcytisine, <i>in</i> C-00160
477-84-9	Damnacanthal, <i>in</i> D-00075	486-87-3	α-Isolupanine; (+)-form, <i>in</i> I-00037
477-85-0	Obtusifolin†, <i>in</i> T-00328	486-88-4	Hydrorhombinine, <i>in</i> L-00069
477-90-7	Bergenin, B-00029	486-89-5	▷ Anagyrine, A-00139
478-10-4	Elliptone; (<i>-</i>)-form, <i>in</i> E-00008	486-90-8	Thermopsine; (<i>-</i>)-form, <i>in</i> T-00204
478-43-3	Rhein, D-00076	486-99-7	Calycotomine, C-00025
478-45-5	▷ 4,5,7-Trihydroxyanthraquinone-2-carboxylic acid, T-00242	487-11-6	Elemicin, T-00411
479-13-0	▷ Coumestrol, C-00111	487-24-1	7-Hydroxy-4'-methoxyflavone, <i>in</i> D-00134
479-83-4	Muningin, <i>in</i> T-00130	487-49-0	Ononetin, O-00048
479-85-6	Gamatin, G-00004	487-52-5	Butein, <i>see</i> T-00051
480-09-1	Rheinanthrone, D-00051	487-56-9	4-Hydroxy-5-benzofurancarboxylic acid, H-00097
480-10-4	Astragalin, G-00056	487-58-1	▷ Hypaphorine; (<i>S</i>)-form, <i>in</i> H-00244
480-16-0	▷ Morin, P-00060	487-93-4	Bufotenine, B-00060
480-17-1	Leucocyanidin, H-00040	488-93-7	3-Furancarboxylic acid, F-00044
480-18-2	▷ Taxifolin, P-00049	489-33-8	Limocitrin, T-00060
480-19-3	▷ Isorhamnetin, T-00136	489-34-9	Gossypitrin, <i>in</i> H-00051
480-20-6	Aromadendrin†; (<i>2R,3R</i>)-form, <i>in</i> T-00085	489-35-0	Gossypetin, H-00051
480-23-9	Orobol, T-00126	489-39-4	(+)-Aromadendrene, <i>in</i> A-00163
480-36-4	Linarin†, <i>in</i> D-00163	489-58-7	Melanoxetin, P-00065
480-39-7	Pinocembrin; (<i>R</i>)-form, <i>in</i> D-00126	489-72-5	▷ 17-Oxosparteine, O-00081
480-40-0	Chrysin, D-00135	489-73-6	Isookanin, T-00090
480-41-1	Naringenin; (<i>S</i>)-form, <i>in</i> T-00288	490-31-3	▷ Robinetin, P-00062
480-43-3	Isosakuranetin, D-00161	490-46-0	Epicatechin, <i>in</i> P-00041
480-44-4	▷ Acacetin, D-00163	490-49-3	Fisetinidol, <i>in</i> T-00079
480-53-5	Junceine†, <i>in</i> T-00231	490-79-9	▷ Gentisic acid, D-00081
480-54-6	▷ Retrorsine, R-00003	491-50-9	Quercimeritrin, Q-00007
480-66-0	2',4',6'-Trihydroxyacetophenone, T-00241	491-52-1	Leucodelphinidin, H-00016
480-69-3	Cernuosityde, <i>in</i> T-00044	491-54-3	Kaempferide, T-00321
480-70-6	Aureusidin, T-00044	491-58-7	▷ 1,8-Dihydroxy-3-methyl-9(<i>10H</i>)-anthracenone, D-00171
480-78-4	Platiphylline, P-00168	491-60-1	Emodinantranol, T-00327
480-79-5	▷ Integerrimine, <i>in</i> S-00021	491-70-3	▷ Luteolin, T-00103
480-80-8	Usaramoensine, <i>in</i> S-00021	491-71-4	▷ Chrysoeriol, T-00324
480-81-9	▷ Seneciphylline, S-00022	491-80-5	Biochanin A, D-00170
480-85-3	▷ Retronecine, <i>in</i> T-00033	492-00-2	3,7-Dihydroxyflavone, D-00132
480-86-4	Retusine†, R-00005	492-06-8	β-Isosparteine; (<i>-</i>)-form, <i>in</i> I-00059
480-87-5	▷ Dicrotaline, D-00039	492-08-0	▷ Sparteine; (+)-form, <i>in</i> S-00069
481-14-1	Isofucosterol, <i>in</i> S-00093	492-13-7	Butrin, <i>in</i> T-00286
481-18-5	α-Spinasterol, <i>in</i> S-00095	492-14-8	Butin; (<i>S</i>)-form, <i>in</i> T-00286
481-19-6	Corbisterol, <i>in</i> S-00102	492-61-5	Glucose; β-D-Pyranose-form, <i>in</i> G-00065
481-39-0	▷ Juglone, H-00183	492-62-6	Glucose; α-D-Pyranose-form, <i>in</i> G-00065
481-72-1	Aloeemodin, D-00139	493-36-7	Alphitomin, A-00076
481-73-2	Citreorosein, T-00302	494-06-4	Adenocarpine; (\pm)-form, <i>in</i> A-00030
481-74-3	▷ Chrysophanol, D-00174	494-15-5	Isoammodendrine, <i>in</i> A-00130
481-94-7	Mundulone, M-00105	494-48-4	Demethylbroussin, D-00122
481-99-2	Pongapin, P-00185	494-49-5	Palasitrin, <i>in</i> T-00243
482-00-8	Lanceolatin B, L-00019	494-52-0	▷ Anabasine, <i>in</i> P-00157
482-01-9	Homoferreirin, <i>in</i> T-00112	495-42-1	Resedinine†, <i>see</i> A-00126
482-35-9	Isoquercitrin, I-00053	495-78-3	3-(2-Hydroxyphenyl)propanoic acid, H-00214
482-36-0	▷ Hyperin, H-00245	495-79-4	Coumarinic acid, <i>in</i> H-00216
482-38-2	▷ Kaempferitin, <i>in</i> A-00031	496-93-5	2-Amino-4-(aminoxy)butanoic acid; (<i>S</i>)-form, <i>in</i> A-00081
482-39-3	Afzelin, A-00031	497-76-7	▷ Arbutin, A-00158
482-53-1	Osajin, O-00058	498-19-1	2-Amino-4-hydroxybutanoic acid, A-00100
482-59-7	Isotriptiperideine, I-00060	498-59-9	Djenkolic acid, D-00330
482-82-6	Nordalbergin, D-00216		

498-98-6	Baikain, T-00039	524-08-3	Sophorol, <i>in</i> T-00113
499-29-6	Coreopsin, <i>in</i> T-00051	524-97-0	Pterocarpin, <i>in</i> M-00001
500-44-7	Leucenine; (<i>S</i>)-form, <i>in</i> L-00041	525-25-7	β -Tubaic acid, H-00116
501-15-5	► Epinine, E-00020	525-40-6	Tetrahydroharman; (\pm)-form, <i>in</i> T-00035
501-16-6	► Caffeic acid, <i>in</i> D-00252	525-41-7	Harmalan, D-00063
501-20-2	Isochavibetol, M-00032	526-31-8	Abrine, M-00080
501-36-0	Resveratrol; (<i>E</i>)-form, <i>in</i> D-00241	526-48-7	Tubaic acid; (<i>R</i>)-form, <i>in</i> T-00426
501-92-8	4-(2-Propenyl)phenol, P-00199	526-55-6	► 3-(2-Hydroxyethyl)indole, H-00127
501-97-3	3-(4-Hydroxyphenyl)propanoic acid, H-00215	527-93-5	Diploicin, D-00328
501-98-4	3-(4-Hydroxyphenyl)-2-propenoic acid; (<i>E</i>)-form, <i>in</i> H-00217	528-31-4	Santiaguine, S-00007
503-05-9	Malvalic acid, M-00008	528-48-3	► Fisetin, T-00101
503-07-1	(<i>—</i>)-Vernolic acid, <i>in</i> E-00039	528-56-3	Robinetidinol, <i>in</i> P-00042
504-88-1	► 3-Nitropropanoic acid, N-00029	529-40-8	Ombuin, T-00264
504-91-6	2,6-Diamino-5-hydroxyhexanoic acid, D-00029	529-41-9	Floribundoside, <i>in</i> T-00288
505-48-6	Octanedioic acid, O-00025	529-44-2	► Myricetin, H-00048
505-72-6	3-(Carboxymethylamino)propanoic acid, C-00037	529-51-1	Azaleatin, T-00134
506-12-7	► Heptadecanoic acid, H-00014	529-55-5	Prunin, <i>in</i> T-00288
506-24-1	9-Octadecenoic acid, O-00021	529-59-9	Genistin, <i>in</i> T-00312
506-30-9	► Eicosanoic acid, E-00004	529-60-2	Santal, <i>in</i> T-00126
506-38-7	Pentacosanoic acid, P-00024	529-69-1	► Isoxanthopterin, A-00128
506-46-7	Hexacosanoic acid, H-00026	529-78-2	Rhombifoline, R-00010
506-48-9	Octacosanoic acid, O-00009	529-80-6	Multiflorine, M-00102
506-51-4	1-Tetracosanol, T-00023	530-55-2	► 2,6-Dimethoxy-1,4-benzoquinone, <i>in</i> D-00088
506-52-5	1-Hexacosanol, H-00027	530-57-4	Syringic acid, <i>in</i> T-00247
508-01-0	Soyasapogenol A, <i>in</i> O-00036	530-59-6	Sinapic acid, H-00115
508-02-1	Oleanolic acid, <i>in</i> H-00190	531-44-2	Scopolin, <i>in</i> H-00153
508-04-3	δ -Amyrin, <i>in</i> O-00045	531-59-9	Herniarin, <i>in</i> H-00103
508-64-5	Strophanthidinic acid, S-00113	531-63-5	Sulfurein, <i>in</i> T-00243
509-49-9	Glucoerysodine, <i>in</i> E-00059	531-75-9	Aesculin, <i>in</i> D-00086
509-96-6	► Rotenolone; (<i>6aS,12aS</i>)-form, <i>in</i> R-00015	531-95-3	Equol; (<i>S</i>)-form, <i>in</i> D-00145
510-30-5	Echinocystic acid, <i>in</i> D-00191	532-28-5	► 2-Hydroxy-2-phenylacetonitrile; (<i>R</i>)-form, <i>in</i> H-00209
510-75-8	Gibberellin A ₇ , G-00027	534-67-8	Lotaustralin, <i>in</i> H-00167
511-00-2	Erythrophlamine, E-00088	535-75-1	► 2-Piperidinecarboxylic acid, P-00155
511-01-3	α -Onocerol, <i>in</i> O-00047	535-83-1	► Trigonelline, T-00240
511-63-7	Cycloartenone, <i>in</i> C-00144	536-01-6	Isobutrin, <i>in</i> T-00051
511-96-6	Gitogenin, <i>in</i> S-00081	537-33-7	Sinapyl alcohol, S-00040
511-97-7	Yuccagenin, <i>in</i> S-00083	537-42-8	Pterostilbene, <i>in</i> D-00241
512-04-9	► Diosgenin, <i>in</i> S-00084	537-49-5	N-Methyltyrosine; (<i>S</i>)-form, <i>in</i> M-00081
512-06-1	Yamogenin, <i>in</i> S-00084	537-73-5	Isoferulic acid, <i>in</i> D-00252
512-29-8	Flavoxanthin, <i>in</i> E-00027	537-98-4	► Ferulic acid; (<i>E</i>)-form, <i>in</i> H-00162
513-85-9	► 2,3-Butanediol, B-00062	539-00-4	Pelletierine; (\pm)-form, <i>in</i> P-00017
514-07-8	Taraxerone, <i>in</i> T-00003	539-12-8	4-(1-Propenyl)phenol, P-00198
514-46-5	Tirucallol, T-00210	539-15-1	Hordenine, H-00086
514-90-9	β -Zeacarotene, <i>in</i> C-00045	539-95-7	N-(2-Cyanoethyl)glutamine; (<i>S</i>)-form, <i>in</i> C-00138
515-03-7	Sclareol, <i>in</i> L-00012	540-04-5	Phytoene, O-00024
515-06-0	Mutatochrome, M-00108	540-05-6	Phytofluene, H-00033
515-25-3	Betonicine, <i>in</i> H-00122	541-15-1	► Levocarnitine, <i>in</i> C-00042
515-83-3	2,2,2-Trichloro-1-ethoxyethanol, <i>in</i> T-00230	542-32-5	2-Aminohexanedioic acid, A-00098
515-94-6	2,3-Diaminopropanoic acid, D-00033	542-50-7	14-Heptacosanone, H-00012
517-28-2	► Haematoxylin; (+)-form, <i>in</i> H-00001	543-38-4	► Canavanine; (<i>S</i>)-form, <i>in</i> C-00030
517-44-2	Sennidin B, <i>in</i> S-00025	543-83-9	► Galegine, G-00003
518-80-9	Helminthosporin, T-00333	544-31-0	Palmidrol, P-00008
518-82-1	► Emodin, T-00331	544-63-8	► Tetradecanoic acid, T-00025
518-98-9	Eleutherinol, E-00006	544-76-3	Hexadecane, H-00029
519-02-8	► Matrine; (+)-form, <i>in</i> M-00013	544-85-4	► Dotriaccontane, D-00342
519-96-0	Patuletin, P-00088	544-86-5	1-Hentriaccontanol, H-00009
520-12-7	Pectolinarigenin, D-00106	545-24-4	5-Glutinen-3-ol; 3 β -form, <i>in</i> G-00089
520-17-2	Leucopelargonidin, P-00045	545-46-0	Uvaol, <i>in</i> U-00010
520-18-3	► Kaempferol, T-00102	545-47-1	Lupeol, <i>in</i> L-00073
520-27-4	Diosmin, <i>in</i> T-00322	545-48-2	Erythrodiol, <i>in</i> O-00033
520-31-0	Tricetin, P-00066	545-68-6	Erysopine, E-00064
520-32-1	Tricin, T-00268	545-76-6	Rotenolone, <i>see</i> R-00015
520-34-3	Diosmetin, T-00322	545-97-1	Gibberellin A ₁ , G-00023
520-36-5	► Apigenin, T-00299	546-02-1	► Frugoside, <i>in</i> T-00250
520-55-8	► Spectabiline†, <i>in</i> M-00090	546-18-9	Ursocholic acid, <i>in</i> C-00076
520-63-8	► Heliotridine, <i>in</i> T-00033	548-74-3	Oxyanin B, T-00399
521-03-9	Schottenol, <i>in</i> S-00106	548-77-6	► Tectorigenin, T-00326
521-61-9	► Physcion, <i>in</i> T-00331	548-83-4	► Galangin, T-00297
521-88-0	Karanjin, <i>in</i> K-00004	548-90-3	Trichodesmine, T-00231
522-12-3	► Quercitrin, Q-00008	549-17-7	Oxyanin A, <i>in</i> H-00047
522-17-8	Deguelin, D-00011	549-20-2	Distemonanthin, D-00329
523-50-2	► Angelicin†, F-00047	549-32-6	Reynoutrin, <i>in</i> P-00061
		550-43-6	Angustifoline†, A-00142

550-79-8	Afrormosin, <i>in</i> T-00313	618-67-7	Melilotoside, <i>in</i> H-00216
550-90-3	► Lupanine; (+)-form, <i>in</i> L-00069	621-79-4	3-Phenyl-2-propenoic acid, <i>see</i> P-00143
551-15-5	Liquiritin, <i>in</i> D-00125	621-82-9	► 3-Phenyl-2-propenoic acid, P-00143
551-59-7	Supinidine; (S)-form, <i>in</i> S-00116	625-04-7	4-Amino-4-methyl-2-pentanone, A-00118
552-54-5	Rhamnazin, T-00265	625-78-5	Allophanic acid, A-00072
552-57-8	Isorhoifolin, <i>in</i> C-00108	626-36-8	Allophanic acid; Et ester, <i>in</i> A-00072
552-58-9	Eriodictyol; (S)-form, <i>in</i> T-00086	629-78-7	Heptadecane, H-00013
552-59-0	Prunetin, D-00168	629-92-5	Nonadecane, N-00035
552-66-9	Daidzin, <i>in</i> D-00148	629-94-7	Heneicosane, H-00007
552-79-4	N-Methylephedrine, <i>in</i> D-00299	629-97-0	Docosane, D-00331
553-19-5	Xanthyletin, X-00006	629-99-2	Pentacosane, P-00023
554-35-8	► Linamarin, <i>in</i> H-00178	630-01-3	Hexacosane, H-00024
554-37-0	Glucogallin, <i>in</i> T-00247	630-02-4	Octacosane, O-00008
554-52-9	4-Hydroxy-3-methoxyphenethylamine, H-00159	630-03-5	Nonacosane, N-00032
554-91-6	Gentiobiose, G-00019	630-04-6	Hentriacontane, H-00008
556-03-6	Tyrosine, T-00430	630-05-7	Tritriacontane, T-00420
557-59-5	Tetracosanoic acid, T-00022	630-07-9	Pentatriacontane, P-00123
557-61-9	1-Octacosanol, O-00010	633-10-3	Grantianine, G-00115
558-43-0	2-Methyl-1,2-propanediol, M-00071	636-58-8	N- γ -Glutamylcysteine; L-L-form, <i>in</i> G-00075
559-68-2	Morolic acid, <i>in</i> H-00193	638-53-9	► Tridecanoic acid, T-00234
559-70-6	β -Amyrin, <i>in</i> O-00044	638-67-5	Tricosane, T-00232
559-74-0	Friedelin, <i>in</i> F-00036	638-68-6	Triacontane, T-00227
561-56-8	Gibberellin A ₅ , G-00026	638-95-9	α -Amyrin, <i>in</i> U-00012
561-91-1	8(17)-Labden-15-oic acid; (<i>ent</i> -13 <i>S</i>)-form, <i>in</i> L-00015	638-97-1	β -Amyrone, <i>in</i> O-00044
562-74-2	► p-Menth-1-en-4-ol, M-00018	639-14-5	► Gypsogenin, <i>in</i> H-00199
564-16-9	11-Deoxoglycyrrhetic acid, <i>in</i> H-00192	641-12-3	Sennidin A, <i>in</i> S-00025
569-05-1	Fallacinol, <i>in</i> T-00302	641-90-7	1,2,6,8-Tetrahydroxy-3-methylantraquinone, T-00144
569-80-2	Penduletin, <i>in</i> P-00067	643-32-3	Aphyllidine, A-00148
569-83-5	Xanthohumol, <i>in</i> T-00157	644-68-8	Acacipetalin, A-00020
569-92-6	Rhamnocitrin, T-00319	645-03-4	Allolactose, <i>see</i> A-00070
571-74-4	Sexangularetin, T-00138	646-30-0	Nonadecanoic acid, N-00036
572-03-2	Pomiferin, P-00175	646-31-1	Tetracosane, T-00021
572-30-5	Avicularin, A-00175	654-42-2	► 2,6-Dimethyl-1,4-benzenediol, D-00302
572-32-7	Ayanin, D-00282	661-19-8	1-Docosanol, D-00333
574-03-8	Kanugin, <i>in</i> P-00062	670-40-6	2-Methylamino-1-phenyl-1-propanol, <i>see</i> M-00037
574-84-5	Fraxetin, D-00159	670-65-5	Neopterin, N-00009
576-02-3	Maritimetin, T-00045	672-15-1	2-Amino-4-hydroxybutanoic acid; (S)-form, <i>in</i> A-00100
577-26-4	4',5,6,7,8-Pentahydroxyflavone, P-00071	673-06-3	► Phenylalanine; (R)-form, <i>in</i> P-00139
577-30-0	Teracadin, <i>in</i> P-00046	687-51-4	2-Amino-4-methylpentanamide, <i>in</i> L-00042
577-37-7	Aphylline, A-00149	693-23-2	Dodecanedioic acid, D-00336
578-74-5	Cosmosin, C-00108	709-50-2	Methyl β -D-glucopyranoside, M-00057
578-86-9	Liquiritigenin; (S)-form, <i>in</i> D-00125	712-29-8	2-Amino-6-(hydroxymethyl)-4-(1 <i>H</i>)-pteridinone, A-00110
583-17-5	3-(2-Hydroxyphenyl)-2-propenoic acid, H-00216	732-50-3	Baptifoline, B-00004
585-23-9	Albizziine, A-00034	738-87-4	Sterculic acid, S-00088
586-38-9	► 3-Methoxybenzoic acid, M-00021	771-50-6	1 <i>H</i> -Indole-3-carboxylic acid, I-00009
587-45-1	2-Amino-3-(3,4-dihydroxyphenyl)propanoic acid, A-00095	771-51-7	► 1 <i>H</i> -Indole-3-acetonitrile, <i>in</i> I-00008
589-08-2	► N-Methylphenethylamine, <i>in</i> P-00140	776-86-3	Isoscopoletin, H-00152
593-45-3	Octadecane, O-00013	816-66-0	4-Methyl-2-oxopentanoic acid, M-00068
593-47-5	9-Octadecen-1-ol, O-00018	822-16-2	Octadecanoic acid, <i>see</i> O-00015
593-49-7	Heptacosane, H-00010	822-36-6	► 4(5)-Methylimidazole, M-00060
593-50-0	1-Triacanol, T-00228	826-36-8	► 2,2,6,6-Tetramethyl-4-piperidinone, T-00198
594-61-6	2-Hydroxy-2-methylpropanoic acid, H-00178	830-09-1	3-(4-Hydroxyphenyl)-2-propenoic acid, <i>see</i> H-00217
595-14-2	Soyasapogenol C, <i>in</i> O-00029	832-58-6	2',4',6'-Trimethoxyacetophenone, <i>in</i> T-00241
595-15-3	Soyasapogenol B, <i>in</i> O-00040	855-97-0	3',4',5,7-Tetramethoxyflavone, T-00197
595-17-5	Maniladiol, <i>in</i> O-00031	863-76-3	α -Amyrin; Ac, <i>in</i> U-00012
596-84-9	Manoyl oxide, <i>in</i> E-00035	879-37-8	1 <i>H</i> -Indole-3-acetamide, <i>in</i> I-00008
599-07-5	Medicagenic acid, <i>in</i> D-00189	895-23-8	Epifisetinidol, <i>in</i> T-00079
603-61-2	Tamarixetin, T-00135	897-46-1	Texasin, <i>in</i> T-00313
604-80-8	Narcissin†, <i>in</i> T-00136	906-33-2	5-O-Caffeoylquinic acid, C-00010
605-09-4	Isodalbergin, <i>in</i> D-00216	923-01-3	2-Amino-3-cyanopropanoic acid, A-00089
606-91-7	Homopteroocarpin; (–)-form, <i>in</i> D-00296	926-61-4	3-Oxopropanoic acid, O-00078
608-07-1	► 5-Methoxytryptamine, M-00034	929-77-1	Docosanoic acid; Me ester, <i>in</i> D-00332
608-66-2	Galactitol, G-00001	930-62-1	2,4-Dimethyl-1 <i>H</i> -imidazole, D-00309
610-02-6	2,3,4-Trihydroxybenzoic acid, T-00246	934-00-9	3-Methoxy-1,2-benzenediol, <i>in</i> B-00022
611-40-5	Tectoridin, <i>in</i> T-00326	938-96-5	2-(4-Hydroxyphenyl)propanoic acid, H-00213
613-89-8	► 2-Aminoacetophenone, A-00080	942-54-1	2-(4-Hydroxyphenyl)propanoic acid, <i>see</i> H-00213
614-60-8	► 3-(2-Hydroxyphenyl)-2-propenoic acid; (E)-form, <i>in</i> H-00216	943-80-6	2-Amino-3-(4-aminophenyl)propanoic acid; (S)-form, <i>in</i> A-00082
615-94-1	2,5-Dihydroxy-1,4-benzoquinone, D-00087	943-89-5	3-(4-Methoxyphenyl)-2-propenoic acid, <i>in</i> H-00217
616-03-5	5-Methyl-2,4-imidazolidinedione, M-00061	948-19-6	<i>N,N</i> -Dimethyltryptamine <i>N</i> -oxide, <i>in</i> D-00324
618-27-9	4-Hydroxy-2-pyrrolidinonecarboxylic acid; (2S,4S)-form, <i>in</i> H-00227		

961-29-5	▷ Isoliquiritigenin, T-00254	1460-97-5	γ -Cadinene, C-00003
967-27-1	Mollisacacidin, <i>in</i> P-00040	1464-33-1	▷ Ginkgotoxin, <i>in</i> P-00241
967-28-2	3,3',4,4',7-Pentahydroxyflavan; (<i>2S,3S,4S</i>)-form, <i>in</i> P-00040	1482-97-9	2,3-Diaminopropanoic acid, <i>see</i> D-00033
967-30-6	3,3',4,4',7-Pentahydroxyflavan; (<i>2R,3S,4S</i>)-form, <i>in</i> P-00040	1483-07-4	Albizzine; (<i>S</i>)-form, <i>in</i> A-00034
970-48-9	Alfalone, <i>in</i> T-00313	1484-91-9	Centrolobine, C-00068
970-73-0	Gallocatechin, <i>in</i> H-00043	1486-70-0	3',4',5,7-Tetrahydroxy-3-methoxyflavone, T-00137
970-74-1	Epigallocatechin, <i>in</i> H-00043	1501-52-6	2-Amino-6-(hydroxymethyl)-4-(<i>1H</i>)-pteridinone, <i>see</i> A-00110
989-51-5	3-O-Gallyolepigallocatechin, <i>in</i> H-00043	1521-95-5	2,4-Dimethoxybenzoic acid, <i>see</i> D-00288
997-68-2	Saccharopine; (<i>2S,5'S</i>)-form, <i>in</i> S-00001	1557-67-1	(4-Hydroxy-3-methyl-2-but enyl)guanidine, H-00170
1001-43-0	Tetracosanol tetrasanoate, <i>in</i> T-00022	1592-23-0	Octadecanoic acid, <i>see</i> O-00015
1002-84-2	▷ Pentadecanoic acid, P-00026	1592-70-7	Isokaempferide, T-00323
1014-83-1	Ferulic acid; (<i>Z</i>)-form, <i>in</i> H-00162	1616-93-9	β -Amyrin; Ac, <i>in</i> O-00044
1019-44-9	Bufotenine <i>N</i> -oxide, <i>in</i> B-00060	1616-99-5	γ -Hydroxyhomoarginine, H-00134
1019-45-0	▷ O-Methylbufotenine, <i>in</i> B-00060	1617-55-6	3,3',4',5,5',7-Hexahydroxyflavan; (<i>2RS,3SR</i>)-form, <i>in</i> H-00043
1021-81-4	5-Hydroxy-7,8-dimethoxy-2-methyl-4 <i>H</i> -1-benzopyran-4-one, <i>in</i> T-00336	1617-68-1	Lupeol; Ac, <i>in</i> L-00073
1058-61-3	β -Sitostenone, S-00108	1621-61-0	Cabreuvin, <i>in</i> T-00310
1059-14-9	20(30)-Taraxasten-3-ol, T-00002	1668-33-3	Demethoxykanugin, <i>in</i> T-00101
1072-48-6	5(<i>4H</i>)-Isoazolone, I-00066	1686-10-8	3-Hexadecenoic acid; (<i>E</i>)-form, <i>in</i> H-00031
1076-38-6	▷ 4-Hydroxy-2 <i>H</i> -1-benzopyran-2-one, H-00101	1686-56-2	Sandaracopimaradiene; (<i>-</i>)-form, <i>in</i> I-00044
1077-11-8	2-Phenylethylamine, <i>see</i> P-00140	1686-67-5	Rimuene, <i>in</i> R-00014
1084-96-4	Gentisic acid, <i>see</i> D-00081	1689-36-7	2,4-Dimethyl-1 <i>H</i> -imidazole, <i>see</i> D-00309
1094-12-8	Kanjone, K-00001	1690-62-6	9-O-Methylcoumestrol, <i>in</i> C-00111
1096-58-8	7-O-Methyltectorigenin, <i>in</i> T-00130	1730-91-2	2-Methylbutanoic acid; (<i>S</i>)-form, <i>in</i> M-00040
1106-35-0	4-Methylergot-7-en-3-ol, <i>see</i> M-00055	1745-36-4	α -Spinasterol; O- β -D-Glucopyranoside, <i>in</i> S-00095
1114-16-5	Rhamnitol, R-00006	1756-18-9	2,3-Dihydroxy-3-methylbutanoic acid, D-00178
1114-92-7	2,3-Butanediol, <i>see</i> B-00062	1757-94-4	Colensemone, <i>in</i> E-00038
1116-22-9	γ -Glutamylglutamic acid; L-L-form, <i>in</i> G-00076	1758-80-1	2,4-Diaminobutanic acid; (<i>S</i>)-form, <i>in</i> D-00026
1118-90-7	2-Aminohexanedioic acid; (<i>S</i>)-form, <i>in</i> A-00098	1776-30-3	▷ 2',4'-Dihydroxychalcone, D-00095
1126-61-0	4-(2-Propenyl)-1,2-benzenediol, P-00197	1782-65-6	Hardwickiacid, <i>in</i> E-00024
1135-24-6	Ferulic acid, H-00162	1783-96-6	Aspartic acid; (<i>R</i>)-form, <i>in</i> A-00166
1156-78-1	2'-Hydroxygenistein, T-00121	1807-98-3	Garbanzol, <i>see</i> T-00285
1157-39-7	4',7-Dimethoxyisoflavone, <i>in</i> D-00148	1820-89-9	Gentisic acid 5-O-glucoside, <i>in</i> D-00081
1164-45-0	Gibberellin A ₁₂ , G-00030	1821-02-9	2-Oxopentanoic acid, O-00076
1166-05-8	3,3',4,4',7-Pentahydroxyflavan; (<i>2R,3S,4S</i>)-form, 3',4',7-Tri-Me ether, <i>in</i> P-00040	1828-75-7	Cassiamin A, <i>in</i> C-00057
1176-52-9	24-Methylenelophenol, <i>in</i> M-00053	1852-04-6	Undecanedioic acid, U-00007
1190-46-1	4-Acetamido-2-aminobutanoic acid, <i>in</i> D-00026	1854-30-4	O-Acetyl ethanolamine, <i>in</i> A-00096
1190-94-9	2,6-Diamino-5-hydroxyhexanoic acid; (<i>2S,5R</i>)-form, <i>in</i> D-00029	1857-04-1	Acetyl oleanolic aldehyde, <i>in</i> O-00033
1192-07-0	3-Isoazolidinone, I-00065	1857-05-2	O-Methyldalbergin, <i>in</i> D-00216
1192-20-7	3-Aminodihydro-2(3 <i>H</i>)-furanone, A-00091	1857-06-3	3,4-Dimethoxydalbergquinol, <i>in</i> D-00002
1195-94-4	Homostachydine, H-00082	1857-26-7	Trifoliol, <i>in</i> T-00261
1201-56-5	2-Dimethylamino-1-phenyl-1-propanol, <i>see</i> D-00299	1912-33-0	1 <i>H</i> -Indole-3-acetic acid; Me ester, <i>in</i> I-00008
1204-06-4	▷ 3-(1 <i>H</i> -Indol-3-yl)-2-propenoic acid, I-00011	1912-50-1	Luteochrome, <i>see</i> L-00103
1205-91-0	1,4-Benzenediol; Di-Ac, <i>in</i> B-00021	1923-89-3	β -Carotene epoxide, C-00047
1218-51-5	Epiaphylline, <i>in</i> A-00149	1929-30-2	3-(4-Hydroxyphenyl)-2-propenoic acid, <i>see</i> H-00217
1226-22-8	Garbanzol; (<i>2R,3R</i>)-form, <i>in</i> T-00285	1962-14-7	Acacic acid, <i>in</i> T-00349
1227-94-7	Colensanone, <i>in</i> E-00038	1983-72-8	Medicagol, M-00014
1228-77-9	Cordeauxione, C-00099	1983-80-8	3,8,9-Trihydroxycoumestan, T-00262
1232-43-5	Pinnatin, P-00153	2004-39-9	1-Heptacosanol, H-00011
1234-09-9	Tartaric acid, <i>see</i> T-00004	2009-64-5	Neopterin; (1'S,2'R)-form, <i>in</i> N-00009
1235-77-4	Daniellie acid, <i>in</i> E-00034	2024-83-1	3,4-Dimethoxybenzoic acid, <i>see</i> D-00289
1236-43-7	Ougenin, <i>in</i> T-00152	2034-65-3	3,4',7-Trihydroxyflavone, T-00295
1236-78-8	Pongaglabrone, P-00181	2034-69-7	Daphnoretin, <i>in</i> E-00001
1242-81-5	Dehydroneotenone, <i>in</i> N-00017	2034-74-4	7-Oxo- β -sitosterol, <i>in</i> S-00103
1245-15-4	Retusin†, <i>in</i> P-00061	2035-15-6	Maackia in; (<i>-</i>)-form, <i>in</i> M-00001
1257-08-5	3-O-Gallylepicatechin, <i>in</i> P-00041	2122-29-4	▷ Retamine, R-00001
1257-59-6	Platypheylline, <i>see</i> P-00168	2133-34-8	▷ 2-Azetidinecarboxylic acid; (<i>S</i>)-form, <i>in</i> A-00178
1324-63-6	Rhamnetin, <i>see</i> T-00133	2150-11-0	3',4',7-Trihydroxyflavone, T-00296
1361-32-6	Sophochrysine, S-00050	2150-43-8	Methyl 3,4-dihydroxybenzoate, <i>in</i> D-00082
1361-42-8	Sweetinin, <i>in</i> E-00021	2150-47-2	Methyl 2,4-dihydroxybenzoate, <i>in</i> D-00080
1380-03-6	Decorticaside, <i>in</i> L-00058	2169-98-4	3,4-Dihydroxybenzaldehyde, <i>see</i> D-00079
1400-11-9	▷ Karakin, K-00002	2185-03-7	3-Aminodihydro-2(3 <i>H</i>)-furanone, <i>see</i> A-00091
1405-86-3	▷ Glycyrrhizic acid, G-00098	2196-14-7	▷ 4',7-Dihydroxyflavone, D-00134
1415-73-2	▷ Aloin A, <i>in</i> A-00074	2196-18-1	3-Hydroxy-1-(4-hydroxy-3-methoxyphenyl)-1-propanone, <i>in</i> D-00246
1429-28-3	3,4',7,8-Tetrahydroxyflavone, T-00105	2196-56-7	2-Amino-3-(3-carboxyphenyl)propanoic acid, A-00088
1433-08-5	Anhydrovariabilin, <i>in</i> D-00277	2196-58-9	Selenocystathionine, S-00019
1447-88-7	Hispidulin, T-00325	2236-60-4	2-Amino-4(1 <i>H</i>)-pteridinone, A-00129
1449-09-8	24-Methylenecycloartan-3-ol, M-00048	2237-36-7	2-Hydroxy-4-methoxybenzoic acid, <i>in</i> D-00080
1450-94-8	2-Aminoimidazole, <i>see</i> A-00114	2239-24-9	Serratenediol, <i>in</i> S-00028
		2277-31-8	Crepenynic acid, <i>in</i> O-00020

2284-31-3	Pratensein, <i>in</i> T-00126	3301-49-3	Kumatakenin, D-00101
2300-11-0	16-Kauren-18-ol, <i>see</i> K-00009	3319-03-7	2-(<i>N,N</i> -Dimethylamino)acetophenone, <i>in</i> A-00080
2306-23-2	3,4,5-Trihydroxy-1-cyclohexene-1-carboxylic acid, T-00263	3348-73-0	Laburnine, <i>in</i> H-00180
2306-27-6	Sinensetin, <i>in</i> P-00068	3382-84-1	Tetrahydrorhombifoline, T-00041
2308-85-2	β -Sitosterol palmitate, <i>in</i> S-00105	3391-86-4	► 1-Octen-3-ol, O-00027
2318-18-5	► Senkirkine, S-00024	3411-37-8	Sophoranol, S-00063
2326-34-3	Cytisoside, C-00162	3466-09-9	Dehydrorotenone; (<i>R</i>)-form, <i>in</i> D-00014
2345-17-7	Irisolidone, <i>in</i> T-00130	3466-23-7	Dehydroguelin, <i>in</i> D-00011
2364-23-0	Clerosterol, <i>in</i> S-00094	3490-05-9	<i>N,N</i> -Dimethyl-3,4-dimethoxyphenethylamine, <i>in</i> D-00293
2370-38-9	4-Methylene-2-pyrrolidinocarboxylic acid; (\pm)-form, <i>in</i> M-00051	3527-02-4	Guibourtacacidin, <i>see</i> T-00080
2387-71-5	Argininosuccinic acid, A-00161	3535-37-3	3,4-Dimethoxybenzoic acid, <i>see</i> D-00289
2387-78-2	Cyperene, <i>in</i> C-00155	3564-61-2	Isopsoralidin, <i>in</i> C-00104
2392-95-2	Astragalin; 7-O- α -L-Rhamnopyranoside, <i>in</i> G-00056	3564-85-0	Munduserone; (+)-form, <i>in</i> M-00106
2448-27-3	Panamine; (-)-form, <i>in</i> P-00009	3566-98-1	Norrubrofusarin, T-00341
2456-73-7	N-(1 <i>H</i> -Indol-3-ylacetyl)aspartic acid; (<i>S</i>)-form, <i>in</i> I-00010	3566-99-2	Asperxanthone, A-00168
2504-22-5	5-Hydroxytryptophan, <i>see</i> H-00241	3567-00-8	Rubrofusarin, <i>in</i> T-00341
2506-11-8	Emodin bianthrone, E-00010	3571-31-1	Physichydrene, <i>in</i> T-00327
2517-04-6	2-Azetidinecarboxylic acid, A-00178	3590-37-2	3-Nitropropanoic acid; Et ester, <i>in</i> N-00029
2519-61-1	4-Chloro-1 <i>H</i> -indole-3-acetic acid, C-00075	3598-26-3	3-(3,4-Dihydroxyphenyl)-2-propen-1-ol, D-00253
2520-33-4	7-Hydroxy-1-methylenepyrrolizidine; (7 <i>R</i> ,7 <i>aS</i>)-form, <i>in</i> H-00173	3615-05-2	► Ascochitine, A-00164
2542-38-3	Dihydrorobinetin, <i>see</i> P-00050	3618-90-4	4-Hydroxycitrulline, H-00110
2543-95-5	Dalbergenone, <i>in</i> M-00025	3681-93-4	Vitexin, V-00017
2545-00-8	Afzelechin, <i>in</i> T-00081	3681-96-7	Bayin, B-00017
2545-13-3	7-Hydroxyflavanone; (<i>S</i>)-form, <i>in</i> H-00129	3681-99-0	Puerarin, P-00227
2549-14-6	Resedinine†, (<i>R</i>)-form, <i>in</i> A-00126	3682-02-8	Isohemiphloin, I-00031
2591-98-2	1 <i>H</i> -Indole-3-acetaldehyde, I-00007	3682-03-9	Hemiphloin, H-00006
2596-04-5	2-Amino-4-methylpentanedioic acid, A-00117	3687-48-7	1-Octen-3-ol, <i>see</i> O-00027
2611-67-8	Cyanin, <i>in</i> P-00072	3736-59-2	Nordamnacanthal, D-00075
2618-41-9	► Miroestrol, M-00089	3739-30-8	2-Hydroxy-2-methylbutanoic acid, H-00167
2623-91-8	2-Aminobutanoic acid; (<i>R</i>)-form, <i>in</i> A-00084	3755-64-4	► 3,4-Dimethoxydalbergione; (<i>R</i>)-form, <i>in</i> D-00290
2636-61-5	Virgiline, V-00016	3763-55-1	Rubixanthin; (all- <i>E</i>)-form, <i>in</i> R-00021
2643-66-5	2,3-Diaminobutanoic acid, D-00025	3774-64-9	Questin, <i>in</i> T-00331
2649-64-1	Clovangediol, C-00092	3784-75-6	Pterofuran, <i>in</i> H-00238
2652-26-8	3,4',7,8-Tetrahydroxyflavanone, T-00089	3790-55-4	γ -Glutamylleucine; L-L-form, <i>in</i> G-00081
2679-65-4	Robtein, P-00029	3853-83-6	α -Himachalene, H-00069
2694-69-1	4-Methoxymaackiain, <i>in</i> T-00182	3856-25-5	α -Copaene, <i>in</i> C-00098
2694-70-4	4-Methoxypterocarpin, <i>in</i> T-00182	3862-34-8	Flemichapparin C, <i>in</i> M-00014
2724-58-5	16-Methylheptadecanoic acid, M-00058	3943-74-6	► Methyl 4-hydroxy-3-methoxybenzoate, <i>in</i> D-00082
2725-25-9	Antiojenin, <i>in</i> T-00049	3943-77-9	3,4-Dimethoxybenzoic acid, <i>see</i> D-00289
2732-18-5	► 5,7-Dihydroxy-2 <i>H</i> -1-benzopyran-2-one, D-00084	3943-97-3	3-(4-Hydroxyphenyl)-2-propenoic acid, <i>see</i> H-00217
2747-05-9	Hymecromone; Ac, <i>in</i> H-00165	4026-18-0	2-Hydroxy-3-methylbutanoic acid, H-00168
2761-77-5	Communic acid, <i>in</i> L-00008	4033-39-0	2,3-Diaminopropanoic acid; (<i>S</i>)-form, <i>in</i> D-00033
2812-40-0	N,N-Dimethyltryptophan, <i>in</i> T-00424	4033-46-9	► S-(2-Carboxyethyl)cysteine; (<i>S</i>)-form, <i>in</i> C-00035
2859-88-3	7-Hydroxy-2-methylisoflavone, H-00176	4044-00-2	5,7-Dihydroxyisoflavone, D-00150
2922-24-9	Gibberellin A ₁₃ , G-00031	4049-38-1	Eriodictyol, T-00086
2957-21-3	Sakuranetin; (<i>S</i>)-form, <i>in</i> D-00160	4096-48-4	O-Oxalylhomoserine, <i>in</i> A-00100
2979-06-8	3-(4-Hydroxyphenyl)-2-propenoic acid, <i>see</i> H-00217	4154-44-3	14,15-Dihydrocrepenyric acid, <i>in</i> O-00011
3019-47-4	Lupanine N-oxide, <i>in</i> L-00069	4180-23-8	► Anethole, <i>in</i> P-00198
3105-95-1	2-Piperidinocarboxylic acid; (<i>S</i>)-form, <i>in</i> P-00155	4197-97-1	2',4',6'-Trihydroxychalcone, T-00257
3117-03-1	Thermophilin, <i>in</i> D-00087	4207-90-3	Amorphin, <i>in</i> A-00137
3117-05-3	2,3,5-Trimethoxy-1,4-benzoquinone, T-00408	4208-09-7	► Amorphigenin, A-00137
3131-27-9	Pyridoxine, <i>see</i> P-00241	4252-82-8	4-Hydroxyhygrinic acid, <i>in</i> H-00227
3133-01-5	1-Tricosanol, T-00233	4253-00-3	2',7-Dimethoxy-4',5'-methylenedioxyisoflavone, <i>in</i> T-00122
3147-62-4	3,5-Dihydroxybenzoic acid, <i>see</i> D-00083	4253-02-5	2',4',5',7-Tetramethoxyisoflavone, <i>in</i> T-00122
3155-43-9	1,18-Octadecanediol, O-00014	4253-04-7	7-Methoxy-3',4'-methylenedioxysflavone, <i>in</i> H-00172
3172-99-4	Di-O-methylcoumestrol, <i>in</i> C-00111	4261-42-1	Isoorientin, I-00042
3183-72-0	N-(3-Carboxypropyl)glutamine; (<i>S</i>)-form, <i>in</i> C-00039	4291-60-5	Tilianin, <i>in</i> D-00163
3184-35-8	2-Oxohexanedioic acid, O-00070	4298-08-2	3-Hydroxy-2-pyrrolidinocarboxylic acid; (2 <i>S</i> ,3 <i>S</i>)-form, <i>in</i> H-00226
3184-74-5	N-Malonyl-D-tryptophan, <i>in</i> T-00424	4303-95-1	3-Carboxytyrosine; (<i>S</i>)-form, <i>in</i> C-00040
3187-52-8	Variabilin†, <i>in</i> T-00393	4324-55-4	Galetin, P-00067
3187-53-9	Flemichapparin B, <i>in</i> T-00394	4335-93-7	Lespedamine, L-00035
3207-47-4	2-(2-Hydroxy-4-methoxyphenyl)-6-methoxy-3-methylbenzofuran, H-00160	4339-72-4	Oleanolic acid; Ac, <i>in</i> H-00190
3207-48-5	2-(2-Hydroxy-4-methoxyphenyl)-3-methyl-5,6-methylenedioxysbenzofuran, H-00161	4350-09-8	► Oxitriptan, <i>in</i> H-00241
3211-63-0	7-Hydroxy-2-methylisoflavone; Ac, <i>in</i> H-00176	4356-43-8	Lupanine; (\pm)-form, <i>in</i> L-00069
3300-25-2	1-Hydroxy-8-methoxy-3-methylanthraquinone, <i>in</i> D-00174	4373-41-5	Categolic acid, <i>in</i> D-00190
		4381-82-2	γ -Glutamylmethionine, G-00082
		4382-17-6	4',5,7-Trihydroxy-3,3'-dimethoxyflavone, T-00267
		4382-31-4	4-Hydroxy-2-piperidinocarboxylic acid; (2 <i>S</i> ,4 <i>S</i>)-form, <i>in</i> H-00220

4382-33-6	Dihydrorobinetin; (<i>2R,3R</i>)-form, <i>in</i> P-00050	5150-32-3	Aromadendrin†, T-00085
4382-34-7	Robtin, T-00087	5150-38-9	3-Methoxy-5-(2-phenylethenyl)phenol, <i>in</i> D-00278
4382-45-0	Leucorobinetin, <i>in</i> H-00041	5150-42-5	2,3-Dimethoxyphenol, <i>in</i> B-00022
4385-97-2	2-Aminobutanoic acid, <i>see</i> A-00084	5154-41-6	Dracocephaloside, <i>in</i> T-00103
4396-01-4	► Pelletierine, P-00017	5188-73-8	Axillarin, T-00059
4412-91-3	3-Furanmethanol, F-00045	5204-88-6	13-Hydroxy-9,11-octadecadienoic acid, H-00186
4412-93-5	Bakuchicin, F-00046	5208-58-2	α-Bourbonene, B-00049
4423-37-4	Syringetin, T-00058	5208-59-3	β-Bourbonene, B-00050
4427-76-3	4,4'-Diaminodibutylamine, D-00027	5217-93-6	Vogeletin, T-00139
4439-62-7	Rotenonone, <i>in</i> D-00014	5227-24-7	Cassine; (–)-form, <i>in</i> C-00063
4439-65-0	Karanjonal, K-00004	5233-97-6	Scandinone, <i>in</i> O-00058
4439-99-0	Epilupeol, <i>in</i> L-00073	5241-58-7	α-Aminobenzenepropanamide, <i>in</i> P-00139
4443-09-8	Norwogonin, T-00300	5252-40-4	3-Hydroxy-8,9-dimethoxycoumestan, <i>in</i> T-00262
4448-95-7	Shellolic acid, <i>in</i> T-00251	5259-01-8	Grevillol, T-00235
4449-55-2	Scandenone, S-00015	5302-43-2	2-Amino-4-(oxylamino)butanoic acid, A-00119
4453-78-5	Cyanidin 3-sophoroside, <i>in</i> P-00072	5302-45-4	2-Amino-3-(oxylamino)propanoic acid; (<i>S</i>)-form, <i>in</i> A-00121
4461-75-0	Aloeemodin dianthrone, A-00073	5307-59-5	Robustic acid, R-00011
4470-69-3	2-Aminobutanoic acid, <i>see</i> A-00084	5307-60-8	Methyl robustate, <i>in</i> R-00011
4501-31-9	3-(4-Hydroxyphenyl)-2-propenoic acid; (<i>Z</i>)-form, <i>in</i> H-00217	5341-95-7	2,3-Butanediol, <i>see</i> B-00062
4502-00-5	4-Methyl-2-oxopentanoic acid, <i>see</i> M-00068	5355-93-1	Sennidin C, <i>in</i> S-00025
4547-85-7	Isosalipurposide, <i>in</i> T-00054	5373-11-5	Glucoluteolin, <i>in</i> T-00103
4569-98-6	Isoprunetin, D-00169	5490-47-1	Lonchocarpic acid, L-00060
4605-14-5	N,N'-Bis(3-aminopropyl)-1,3-propanediamine, B-00035	5531-67-9	Erysodienone; (–)-form, <i>in</i> E-00058
4614-52-2	Methyl vinhaticoate, <i>in</i> V-00029	5550-20-9	Erythratine, E-00077
4626-22-6	Dihydroformononetin, <i>in</i> D-00146	5550-21-0	2-Epierythratine, <i>in</i> E-00077
4640-26-0	4-Methoxydalbergione; (±)-form, <i>in</i> M-00025	5556-49-0	2-Amino-4-ethylidenepentanedioic acid, A-00097
4646-86-0	4-Methoxydalbergione; (<i>R</i>)-form, <i>in</i> M-00025	5573-13-7	Ozic acid, <i>in</i> L-00007
4649-48-3	3,4,4',7,8-Pentahydroxyflavan, P-00046	5631-68-5	3-(2,4-Dihydroxyphenyl)propanoic acid, D-00251
4657-58-3	Cycloartanol, C-00142	5639-06-5	Erythrinone, <i>in</i> E-00077
4666-84-6	Cryptomeridiol, <i>in</i> E-00120	5676-64-2	3-(4-Hydroxyphenyl)-2-propenoic acid; (<i>Z</i>)-form, Me ether, <i>in</i> H-00217
4673-41-0	Jamine; (±)-form, <i>in</i> J-00003	5749-67-7	2-Acetoxybenzoic acid, <i>see</i> A-00022
4697-79-4	N-Methylangustifoline, <i>in</i> A-00142	5786-54-9	Hispidol†; (<i>Z</i>)-form, <i>in</i> D-00077
4697-83-0	17-Oxolupanine, O-00074	5791-97-9	Cyanomaclurin, <i>see</i> C-00139
4697-87-4	Ormojanine, O-00051	5807-39-6	Homopilosinic acid, H-00079
4712-12-3	5,7-Dihydroxy-3',4'-dimethoxyflavone, D-00105	5835-04-1	trans-13-Cinnamoyloxylupanine, <i>in</i> H-00150
4721-07-7	Oxyresveratrol, D-00225	5852-97-1	Carnitine, <i>see</i> C-00042
4728-30-7	8(14),15-Isopimaradien-3-ol; 3β-form, <i>in</i> I-00046	5873-15-4	2-Amino-5-hydroxyhexanoic acid, A-00101
4737-28-4	Maximaisoflavone B, <i>in</i> H-00172	5905-42-0	Betulaprenol 8, <i>in</i> P-00173
4773-96-0	► Mangiferin, M-00010	5908-63-4	Baptigenin, T-00127
4829-28-1	Erythrophleguine, E-00089	5928-26-7	Sissotrin, <i>in</i> D-00170
4838-96-4	N-Methylmescaline, <i>in</i> M-00020	5951-41-7	Entagenic acid, <i>in</i> T-00348
4839-19-4	Norlolrine, <i>in</i> L-00058	5959-30-8	2-Aminobutanoic acid, <i>see</i> A-00084
4842-48-2	Angolensin; (<i>R</i>)-form, <i>in</i> A-00141	5973-06-8	Palmitoyl-β-amyrin, <i>in</i> O-00044
4935-92-6	Caviunin, <i>in</i> H-00055	5980-33-6	Hymecromone, <i>see</i> H-00165
4966-13-6	Lambertianic acid, <i>in</i> E-00034	5996-00-9	Gentiobiose; β-Pyranose-form, <i>in</i> G-00019
4966-17-0	Lambertianol, <i>in</i> E-00034	6000-40-4	2,3-Dihydroxypropanoic acid; (<i>R</i>)-form, <i>in</i> D-00275
4968-78-9	Isocavuinin, <i>in</i> H-00056	6009-88-7	Kakkalidone, <i>in</i> T-00130
4970-37-0	Stigmasta-3,5-diene, S-00090	6018-52-6	N-Acetylcysteine, <i>in</i> C-00160
4985-24-4	Sparteine; (±)-form, <i>in</i> S-00069	6018-55-9	2,3-Diaminopropanoic acid, <i>see</i> D-00033
5001-21-8	Ormosanine, O-00052	6029-70-5	1-Methylenepyrrolizidine, M-00052
5018-84-8	1-Hydroxy-6,8-dimethoxy-3-methylantraquinone, H-00113	6029-76-1	1-Methoxymethyl-1,2-dehydro-8α-pyrrolizidine, <i>in</i> S-00116
5023-05-2	4',7,8-Trihydroxyflavanone, T-00289	6029-83-0	2,3,5,7a-Tetrahydro-1-hydroxy-1 <i>H</i> -pyrrolizine-7-methanol, <i>see</i> T-00033
5026-62-0	4-Hydroxybenzoic acid, <i>see</i> H-00100	6029-87-4	► Fulvine, F-00038
5041-67-8	Juglanin†, <i>in</i> T-00102	6029-88-5	► Crispatine, <i>in</i> F-00038
5041-68-9	Polystachoside, <i>in</i> P-00061	6068-29-7	cis-13-Cinnamoyloxylupanine, <i>in</i> H-00150
5041-74-7	α-Rhamnorobin, <i>in</i> T-00102	6068-80-0	3,5-Dihydroxy-3',4',7-trimethoxyflavone, D-00281
5041-81-6	Isoliquiritin, <i>in</i> T-00254	6068-85-5	2-Phenylethylamine, <i>see</i> P-00140
5041-82-7	3-Glucopyranosyloxy-4',5,7-trihydroxy-3'-methoxyflavone, G-00057	6091-05-0	Physovenine; (–)-form, <i>in</i> P-00148
5071-40-9	Chalconaringenin, T-00054	6091-57-2	Eseramine, E-00092
5084-00-4	Scandenin, S-00014	6093-59-0	3-(3,4,5-Trihydroxyphenyl)-2-propenoic acid, T-00360
5085-72-3	Friedelinol, <i>in</i> F-00036	6093-67-0	5-Hydroxy-2 <i>H</i> -1-benzopyran-2-one, H-00102
5088-73-3	Quercetin 3- <i>O</i> -α-L-rhamnofuranoside, Q-00003	6099-03-2	3-(2-Hydroxyphenyl)-2-propenoic acid, <i>see</i> H-00216
5088-75-5	Neoliquiritin, <i>in</i> D-00125	6159-56-4	Peganine; (±)-form, <i>in</i> P-00016
5096-49-1	► Anacrotine, A-00138	6160-12-9	Sparteine, <i>see</i> S-00069
5117-01-1	Taxifolin, <i>see</i> P-00049	6170-37-2	Gramine, <i>see</i> D-00298
5121-36-8	Lusitanine; (<i>S</i>)-form, <i>in</i> L-00100	6178-44-5	Ethyl 3,4,5-trimethoxybenzoate, <i>in</i> T-00247
5128-44-9	5-Hydroxy-4',7-dimethoxyflavone, H-00112	6184-13-0	23-Deoxycaccigenin, <i>in</i> T-00346
5143-05-5	Gypsoenic acid, <i>in</i> H-00189	6216-81-5	Syringesinol; (–)-form, <i>in</i> S-00120
5145-53-9	2,3,7-Tri- <i>O</i> -methylellagic acid, <i>in</i> E-00007		

6232-19-5	2-Amino-3-cyanopropanoic acid; (<i>S</i>)-form, in A-00089	7089-38-5	Erythrodiol; 3-Ac, in O-00033
6245-34-7	Gentisic acid, <i>see</i> D-00081	7139-64-2	1- <i>O</i> - <i>p</i> -Coumaroylglucose; β -D-form, in C-00109
6247-99-0	1,8-Dihydroxy-3-(hydroxymethyl)-9(10 <i>H</i>)-anthracenone, D-00138	7205-52-9	<i>myo</i> -Inositol, <i>see</i> I-00014
6257-42-7	7-Hydroxy-1-methylenepyrrolizidine, <i>see</i> H-00173	7212-44-4	▷ Nerolidol, T-00413
6342-92-3	2',5'-Dihydroxy-4-methoxychalcone, <i>in</i> T-00255	7215-44-3	Quercetin, <i>see</i> P-00061
6367-34-6	2-Aminobutanoic acid, <i>see</i> A-00084	7224-66-0	Coryneine, C-00107
6395-23-9	Methyl 2-hydroxy-3,4-dimethoxybenzoate, <i>in</i> T-00246	7228-78-6	Malvidin 3-glucoside, <i>in</i> T-00061
6426-43-3	Taraxasterol acetate, <i>in</i> T-00002	7235-40-7	▷ β -Carotene, C-00044
6475-07-6	Leontalbine, L-00033	7236-40-0	Erysotinone; (+)-form, <i>in</i> E-00068
6483-15-4	Sophocarpine, S-00049	7290-03-1	Erysodine, E-00059
6502-79-0	Lisetin, L-00054	7290-05-3	Erysonine, E-00062
6506-96-3	Piscerythrone, <i>in</i> P-00107	7295-76-3	3-Methoxypyridine, <i>in</i> H-00225
6515-36-2	7-Hydroxyflavanone, H-00129	7298-98-8	2-Amino-3-hydroxybutanedioic acid; (2 <i>S</i> ,3 <i>R</i>)-form, <i>in</i> A-00099
6558-96-9	Dimethyl chelidonate, <i>in</i> O-00079	7324-11-0	2-Aminobutanoic acid, <i>see</i> A-00084
6559-33-7	Monomethyl chelidonate, <i>in</i> O-00079	7331-58-0	Sativol, <i>in</i> T-00260
6589-55-5	Resedinine†, <i>see</i> A-00126	7344-67-4	Piptanthine; (−)-form, <i>in</i> P-00158
6601-62-3	Cirsimarin, D-00103	7361-90-2	Sinapic acid; (Z)-form, <i>in</i> H-00115
6624-76-6	1-Nonacosanol, N-00033	7372-30-7	Acetylursolic acid, <i>in</i> H-00243
6656-13-9	▷ Candicine, <i>in</i> H-00086	7400-08-0	▷ 3-(4-Hydroxyphenyl)-2-propenoic acid, H-00217
6659-45-6	Dehydrodihydronorenone, <i>in</i> D-00014	7400-09-1	Dihydrorobinetin, <i>see</i> P-00050
6665-86-7	7-Hydroxyflavone, H-00130	7431-83-6	Quercetin; 3-O-Gentiobioside, <i>in</i> P-00061
6718-99-6	Epishellolic acid, <i>in</i> T-00251	7480-94-6	Epiorientin, <i>in</i> O-00050
6720-09-8	N- γ -Glutamyltyrosine; L-L-form, <i>in</i> G-00087	7554-88-3	4-Amino-2-(oxalylamino)butanoic acid, A-00120
6743-92-6	Cacticin, <i>in</i> T-00136	7554-89-4	3-Amino-2-(oxalylamino)propanoic acid, A-00122
6750-59-0	Soyasapogenol E, <i>in</i> O-00040	7554-90-7	2-Amino-3-(oxalylamino)propanoic acid, A-00121
6753-98-6	α -Humulene, H-00089	7559-04-8	▷ α -Tocopherolquinone, <i>in</i> T-00211
6758-51-6	Isorhamnetin 3,7-diglucoside, <i>in</i> G-00057	7560-49-8	Sinapic acid, <i>see</i> H-00115
6793-19-7	Stigmasta-5,24(28)-dien-3-ol, <i>see</i> S-00093	7568-93-6	3-(3,4,5-Trihydroxyphenyl)-2-propenoic acid; Tri-Me ether, Me ester, <i>in</i> T-00360
6793-63-1	Adenocarpine, A-00030	7678-85-5	▷ Resedinine†, A-00126
6803-02-7	6-Hydroxymellein, <i>see</i> D-00048	7682-18-0	2',4',7-Trihydroxyisoflavone, T-00308
6807-83-6	Trifolirhizin, <i>in</i> M-00001	7682-20-4	2-Aminobutanoic acid, <i>see</i> A-00084
6810-81-7	γ -Glutamylphenylalanine; L-L-form, <i>in</i> G-00084	7690-51-9	Pelargonidin, T-00107
6811-13-8	Neogitogenin, <i>in</i> S-00081	7716-13-4	β -Caesalpin, <i>in</i> V-00025
6811-73-0	Neo- β -carotene, <i>in</i> C-00044	7716-14-5	δ -Caesalpin, <i>in</i> V-00025
6813-05-4	Sativen; (−)-form, <i>in</i> S-00013	7720-39-0	2-Aminoimidazole, A-00114
6821-08-5	Luteochrome, L-00103	7731-08-0	Ferrugone, F-00006
6822-41-9	Myricetin, <i>see</i> H-00048	7731-09-1	Durmillone, D-00348
6822-47-5	Sophoradiol, <i>in</i> O-00032	7734-92-1	5-Methylmellein; (R)-form, <i>in</i> D-00055
6822-63-5	Alkaloid LC2, <i>see</i> A-00060	7741-28-8	Cuneatin, <i>in</i> T-00122
6834-45-3	Fisetinol(4 α →6)fisetinol-4 β -ol, <i>in</i> T-00091	7759-26-4	α -Caesalpin, <i>in</i> V-00025
6874-80-2	▷ Calpurnine, C-00024	8064-77-5	Pyridoxine, <i>see</i> P-00241
6876-12-6	Limonene, <i>see</i> L-00051	9011-05-6	Urea, <i>see</i> U-00009
6882-01-5	Senkirine, <i>see</i> S-00024	10020-68-5	Cyanomaclurin, C-00139
6882-66-2	Sophoramine, S-00061	10065-28-8	Dolineone, D-00340
6882-68-4	Sophoridine, S-00065	10083-24-6	Piceatannol; (E)-form, <i>in</i> D-00226
6883-16-5	▷ Retusamine, R-00004	10091-01-7	Pachyrrhizin, P-00002
6889-78-7	3-Hydroxy-4'-methoxyflavone, <i>in</i> D-00131	10091-02-8	Neotonene, N-00017
6892-74-6	Quercetin 3,7-diglucoside, <i>in</i> I-00053	10091-84-6	Triacanthine, T-00224
6893-26-1	Glutamic acid; (R)-form, <i>in</i> G-00068	10154-42-4	Latifolin†, L-00022
6894-38-8	Jasmonic acid, J-00004	10159-81-6	Aphylline, <i>see</i> A-00149
6894-46-8	Katonic acid, <i>in</i> H-00191	10169-80-9	1,3,8-Trihydroxy-2-methylanthraquinone, T-00330
6899-03-2	▷ Aspartic acid, A-00166	10173-01-0	Jaceidin, T-00400
6899-07-6	Cystathione, C-00156	10176-66-6	Nevadensin†, <i>in</i> P-00071
6902-73-4	Geijerene, G-00017	10178-31-1	Elliotinol, <i>in</i> L-00008
6906-38-3	Myrtillin, <i>in</i> H-00053	10228-40-7	▷ 1,2,3,8-Tetrahydroxy-6-methylanthraquinone, T-00141
6906-39-4	Oxycoccyanin, <i>in</i> T-00140	10236-47-2	▷ Naringin, <i>in</i> T-00288
6915-15-7	▷ Hydroxybutanedioic acid, H-00107	10245-08-6	Meristotropic acid, <i>in</i> H-00197
6920-38-3	Juncein†, <i>in</i> T-00103	10267-14-8	Polyalthic acid, <i>in</i> E-00033
6980-21-8	Parkinsonin A, <i>in</i> O-00050	10267-31-9	13-Labdene-8,15-diol; (8 α ,13 <i>E</i>)-form, <i>in</i> L-00011
6980-22-9	Parkinsonin B, <i>in</i> O-00050	10275-84-0	γ -Glutamyl- β -phenyl- β -alanine; L-L-form, <i>in</i> G-00085
6980-44-5	Gibberellin A ₁₉ , G-00033	10284-63-6	D-Pinitol, <i>in</i> I-00013
6987-78-6	3 β -Hydroxycoriaceolide, <i>in</i> D-00192	10309-37-2	▷ Bakuchiol; (S)-form, <i>in</i> B-00002
6987-79-7	2 α -Hydroxymachaerinic acid lactone, <i>in</i> T-00346	10338-03-1	Ficinin, <i>in</i> N-00005
6988-81-4	Petunidin; 3-O- β -D-Glucopyranoside, <i>in</i> P-00094	10349-35-6	Thermopsamine, <i>see</i> T-00203
6989-24-8	Bayogenin, <i>in</i> T-00347	10379-72-3	Liquiritic acid, <i>in</i> H-00198
6991-10-2	Swertisin, S-00119	10386-16-0	Mundulea lactone, M-00104
7005-03-0	Leucine, L-00042	10386-55-7	Melananein, <i>in</i> D-00223
7006-33-9	Ornithine, O-00055	10395-43-4	Copalol, <i>in</i> L-00004
7044-72-6	Gibberellin A ₈ , G-00028		
7084-24-4	Chrysanthemin, <i>in</i> P-00072		

10401-33-9	Glabrolide, <i>in</i> D-00202	14022-43-6	7,13-Eperudien-15-oic acid, <i>in</i> L-00003
10463-84-0	▷ Malvidin, T-00061	14058-38-9	Prosopine†, P-00205
10466-61-2	Leucine, <i>see</i> L-00042	14058-39-0	Prosopinone; (+)-form, <i>in</i> P-00206
10489-51-7	Maximaisoflavone C, <i>in</i> T-00122	14058-55-0	Prosopinone, <i>in</i> P-00205
10547-06-5	Cineverine, <i>in</i> H-00150	14134-41-9	Apigenin, <i>see</i> T-00299
10550-80-8	Jamine; (–)-form, <i>in</i> J-00003	14145-73-4	Thermopsamine, T-00203
10572-94-8	Robinetidinol(4 α →6)catechin, <i>in</i> T-00092	14167-59-0	Tetraetriacontane, T-00200
10576-86-0	2'-O- β -D-Xylosylvitexin, <i>in</i> V-00017	14222-20-9	2-Dimethylamino-1-phenyl-1-propanol, <i>see</i> D-00299
10589-57-8	Polyprenol, P-00173	14228-16-1	4-Hydroxy-2-piperidinecarboxylic acid, H-00220
11004-95-8	Ormojine, <i>in</i> O-00054	14291-38-4	Stigmast-8(14)-en-3-ol; (3 β ,5 α ,24R)-form, <i>in</i> S-00107
11004-96-9	Ormosajine, <i>in</i> P-00009	14348-16-4	Poriol, T-00338
11006-56-7	Pangamic acid, P-00010	14350-67-5	Ormosinone, O-00054
11016-83-4	Santiaguine; (2S,2'S)-form, <i>in</i> S-00007	14364-05-7	3-(4-Hydroxyphenyl)-2-propenoic acid; (ξ)-form, O- β -D-Glucopyranoside, <i>in</i> H-00217
11016-84-5	Santiaguine; (2RS,2'RS)-form, <i>in</i> S-00007	14364-12-6	Glucoferulic acid, <i>in</i> H-00162
11016-86-7	Santiaguine, <i>see</i> S-00007	14530-91-7	Hycanogenin, <i>in</i> D-00199
11016-87-8	Santiaguine, <i>see</i> S-00007	14554-13-3	Alnusenol, <i>in</i> G-00089
11016-88-9	Santiaguine, <i>see</i> S-00007	14599-48-5	Cycloart-23-ene-3,25-diol; (3 β ,23E)-form, <i>in</i> C-00143
11016-89-0	Santiaguine, <i>see</i> S-00007	14602-93-8	6a-Hydroxymaackiain, <i>in</i> T-00188
11016-94-7	Santiaguine, <i>see</i> S-00007	14614-16-5	Deglucohyrcanoside, <i>in</i> D-00199
11016-95-8	Santiaguine, <i>see</i> S-00007	14660-91-4	9'-cis-Neoxanthin, <i>in</i> N-00018
11016-96-9	Santiaguine, <i>see</i> S-00007	14736-62-0	Derrusnin, D-00022
11016-97-0	Santiaguine, <i>see</i> S-00007	14742-97-3	6-(4-Hydroxy-3-methylbutylamino)purine, <i>see</i> H-00171
11018-95-4	Isovitexin, <i>see</i> I-00062	14745-36-9	α -Tocopherolhydroquinone, T-00211
11020-74-9	3-Glucopyranosyloxy-4',5,7-trihydroxy-3'-methoxyflavone, <i>see</i> G-00057	14756-61-7	2',4',7,8-Tetrahydroxyisoflavone, T-00124
11024-36-5	Fistulin, F-00008	14894-18-9	6-(4-Hydroxy-3-methylbutylamino)purine; (\pm)-form, <i>in</i> H-00171
11025-91-5	Piscidone, <i>in</i> P-00109	14894-91-8	2,4,5-Trihydroxybenzophenone, T-00248
11026-01-0	Sapogenin A, <i>in</i> E-00037	14894-93-0	Peltogynol; (2R,3S,4R)-form, <i>in</i> P-00020
11040-28-1	4-Methylstigmasta-7,24(28)-dien-3-ol, <i>see</i> M-00073	14912-44-8	Ylangene, <i>in</i> C-00098
11043-72-4	▷ Palasonin, P-00005	14919-49-4	3,4'-Dihydroxyflavone, D-00131
11044-10-3	Vitexin, <i>see</i> V-00017	14979-46-5	Genistein 7-glucosylglucoside, <i>in</i> T-00312
11051-94-8	Crotastriatine, <i>in</i> N-00023	14982-50-4	Galacturonic acid, G-00002
11055-94-0	Trifolin†, <i>see</i> T-00237	14988-20-6	Sphaerobioside, <i>in</i> T-00312
11084-66-5	Gossypetin, <i>see</i> H-00051	15001-93-1	Hycanoside†, <i>in</i> D-00199
12093-54-8	Mopanol, <i>see</i> M-00094	15211-03-7	1,2-Epoxy-1-hydroxymethylpyrrolizidine, E-00032
12751-00-7	Cicerin, C-00080	15211-05-9	O ⁹ -Methylheliotridine, <i>in</i> T-00033
12772-83-7	Drupacin, <i>in</i> D-00303	15222-53-4	Lichexanthone, <i>in</i> T-00342
12789-49-0	Proceranin A, <i>in</i> D-00192	15236-21-2	Erosone, E-00051
12798-56-0	Procyanidin A ₁ , P-00194	15344-34-0	2-Hydroxy-3-methylbutanoic acid, <i>see</i> H-00168
13080-40-5	1-O- <i>p</i> -Coumaroylglucose, <i>see</i> C-00109	15356-43-1	Daviesine, <i>in</i> A-00152
13089-99-1	Lathyrine; (S)-form, <i>in</i> L-00021	15358-48-2	13-Hydroxylupanine, H-00150
13096-31-6	5-Hydroxy-2-piperidinecarboxylic acid, H-00221	15399-11-8	2-Aminobutanoic acid, <i>see</i> A-00084
13100-00-0	1,2,3,4-Tetrahydro-2-methyl- β -carboline, T-00036	15399-22-1	2-Aminobutanoic acid, <i>see</i> A-00084
13111-57-4	Isotectorigenin, <i>in</i> T-00131	15401-71-5	Crosemperine, <i>see</i> C-00124
13149-69-4	Pangamic acid, <i>see</i> P-00010	15402-22-9	Lucernol, T-00259
13186-08-8	4',7-Di- <i>O</i> -methyltectorigenin, <i>in</i> T-00130	15402-27-4	Genticauleine, <i>in</i> T-00196
13238-06-7	Naringenin, <i>see</i> T-00288	15486-24-5	Eleutheroside C, <i>in</i> E-00097
13241-31-1	Sarotanoside, <i>in</i> D-00126	15486-33-6	3,5-Dihydroxy-4',7-dimethoxyflavone, D-00100
13245-00-6	Mopanol B, <i>in</i> M-00094	15503-87-4	▷ Usaramine, <i>in</i> R-00003
13268-79-6	Erythramine, E-00074	15508-94-8	Laserenone, <i>in</i> T-00372
13270-60-5	▷ Petunidin, P-00094	15514-06-4	3,3',4',5,7-Pentahydroxyflavan(4→8)-3,3',4',5,7-pentahydroxyflavan, <i>see</i> P-00053
13306-05-3	▷ Cyanidin, P-00072	15514-85-9	9-Hydroxy-10,12-octadecadienoic acid, H-00185
13366-40-0	Leucine, <i>see</i> L-00042	15518-43-1	Homopentamine, H-00077
13401-40-6	Phaseollin, P-00130	15541-01-2	1,26-Hexacosanediol, H-00025
13401-64-4	▷ Neodulin, N-00005	15647-43-5	N ⁵ -Benzoylornithine, <i>in</i> O-00055
13405-60-2	3,4,5-Trihydroxybenzoic acid, <i>see</i> T-00247	15647-44-6	Ornithine, <i>see</i> O-00055
13425-13-3	3,3',4',5,5',7-Hexahydroxyflavan, H-00043	15648-86-9	Myricetin; 3- <i>O</i> - β -D-Galactopyranoside, <i>in</i> H-00048
13429-91-9	Saccharopine, S-00001	15678-54-3	Mutatochrome, <i>see</i> M-00108
13431-07-7	4',5,7,8-Tetrahydroxyisoflavone; 8-Me ether, 7- <i>O</i> - β -D-glucopyranoside, <i>in</i> T-00131	15764-81-5	Dehydrovomifoliol, <i>in</i> D-00158
13539-26-9	4',5,6,7-Tetrahydroxyisoflavone, T-00130	15770-53-3	7-Eperuen-15-oic acid, <i>in</i> L-00014
13539-27-0	4',5,7,8-Tetrahydroxyisoflavone, T-00131	15822-81-8	8-Glucopyranosyldiosmetin, <i>in</i> O-00050
13677-79-7	3,4,5-Trihydroxybenzaldehyde, T-00245	15822-82-9	6- β -D-Glucopyranosyldiosmetin, <i>in</i> I-00042
13744-15-5	β -Cubebene, <i>in</i> C-00136	15904-92-4	Lutein†, <i>see</i> L-00101
13744-18-8	Gibberellin A ₁₅ , G-00032	15914-68-8	Lanceolarin, <i>in</i> D-00170
13745-20-5	Isoliquiritigenin, <i>see</i> T-00254	15963-96-9	Leucocyanidin, <i>see</i> H-00040
13796-42-4	Mopanol, <i>see</i> M-00094	16049-25-5	Carnavaline, <i>in</i> C-00063
13848-12-9	Mopanol, M-00094	16051-95-9	γ -Glutamyl- β -cyanoalanine; L-L-form, <i>in</i> G-00074
13877-91-3	Alloocimene, D-00313		
13877-94-6	▷ 6,7-Epoxy-3(15)-caryophyllene, E-00022		
13993-55-0	Sianeanin, S-00034		
14002-93-8	Trigoforin, T-00412		
14022-42-5	8(17),13-Labdadien-15-ol, <i>see</i> L-00004		

16277-87-5	Maximaisoflavone J, <i>in</i> D-00148	17650-84-9	Nicotiflorin, <i>in</i> T-00102
16290-07-6	Populinin, P-00187	17654-26-1	Taxifolin; (<i>2R,3R</i>)-form, <i>in</i> P-00049
16290-10-1	3,4',7-Trihydroxyflavone; 7-O- β -D-Glucopyranoside, <i>in</i> T-00295	17663-87-5	γ -Glutamylmethionine; L-L-form, <i>in</i> G-00082
16377-00-7	► Indospicine; (<i>S</i>)-form, <i>in</i> I-00012	17670-06-3	Delphin, <i>in</i> H-00053
16431-42-8	Rotenolone, <i>see</i> R-00015	17680-84-1	Homoplataginin, <i>in</i> T-00325
16506-98-2	3-Oxopropanoic acid, <i>see</i> O-00078	17690-54-9	2,3,5,7a-Tetrahydro-1-hydroxy-1 <i>H</i> -pyrrolizine-7-methanol, <i>see</i> T-00033
16515-82-5	8-Hydroxy-2,7-dimethyl-2,4-decadienedioic acid, H-00117	17699-14-8	α -Cubebene, <i>in</i> C-00135
16544-46-0	3-Oxopropanoic acid, <i>see</i> O-00078	17757-07-2	4-Methylergosta-8,24(28)-dien-3-ol; (<i>3β,4α,5α</i>)-form, <i>in</i> M-00054
16632-23-8	<i>N,N</i> -Bis(3-aminopropyl)-1,3-propanediamine, <i>see</i> B-00035	17801-36-4	Isomatrine, I-00039
16641-59-1	Copacamphene, <i>in</i> S-00013	17817-31-1	Demethyltexasin, T-00313
16665-57-9	Leontalbinine, <i>see</i> L-00034	17912-82-2	Leucocyanidin, <i>see</i> H-00040
16708-10-4	S-(2-Carboxyethyl)cysteine sulfoxide, <i>in</i> C-00035	17912-87-7	Myricitrin, <i>in</i> H-00048
16727-30-3	Malvin, <i>in</i> T-00061	17947-28-3	Procyanidin A ₁ , <i>see</i> P-00194
16804-55-0	<i>N⁷</i> -Glutamylaspartic acid; L-L-form, <i>in</i> G-00073	17951-19-8	Justicidin B, <i>in</i> T-00057
16804-56-1	2-Amino-4-ethylidenepentanedioic acid; (<i>S</i>)-(E)-form, <i>in</i> A-00097	17998-02-6	2,3-Butanediol, <i>see</i> B-00062
16804-57-2	2-Amino-4-methylenepentanedioic acid; (<i>S</i>)-form, <i>in</i> A-00116	18003-33-3	6-Hydroxyluteolin, P-00068
16805-10-0	Mearnsetin, P-00091	18016-58-5	Vincetoxicoside A, <i>in</i> I-00053
16837-52-8	Oxymatrine, <i>in</i> M-00013	18017-50-0	Hystrine, O-00022
16844-71-6	Epifriedelinol, <i>in</i> F-00036	18030-39-2	1-O-p-Coumaroylglucose, <i>see</i> C-00109
16854-91-4	Isoteracacidin, <i>in</i> P-00046	18161-87-0	ω -Feruloyloxylinupanine, <i>in</i> H-00109
16877-50-2	Mopanol, <i>see</i> M-00094	18161-93-8	(4-Hydroxycinnamoyl)lupinine, <i>see</i> H-00109
16877-52-4	Mopanol, <i>see</i> M-00094	18161-94-9	Tetrahydrocystisine, <i>in</i> C-00160
16910-19-3	Plathyterpol, <i>in</i> C-00090	18196-14-0	Naringenin, <i>see</i> T-00288
16910-32-0	Obtusifoliol, <i>in</i> D-00304	18206-97-8	1-Octacosanyl acetate, <i>in</i> O-00010
16981-31-0	18-Vouacapanol, <i>see</i> V-00029	18252-44-3	4(15)-Copaene, <i>in</i> C-00098
16981-80-9	Cyperenol, C-00155	18261-99-9	Tartaric acid, <i>see</i> T-00004
17013-01-3	Fumaric acid, <i>see</i> F-00042	18281-05-5	Eicosanoic acid; Et ester, <i>in</i> E-00004
17035-90-4	<i>N^G</i> -Methylarginine; (<i>S</i>)-form, <i>in</i> M-00038	18296-15-6	Homoflemingin, H-00074
17062-54-3	Ararobinol, A-00157	18296-58-7	Flemingin A, F-00015
17062-55-4	Palmidin A, <i>in</i> P-00006	18296-60-1	Flemingin C, <i>in</i> F-00015
17062-56-5	Palmidin B, P-00006	18309-58-5	3,14-Dihydroxy-19-oxocarda-4,20(22)-dienolide, <i>see</i> D-00199
17066-67-0	β -Selinene, <i>in</i> E-00119	18326-02-8	ε -Caesalpin, <i>in</i> V-00026
17093-55-9	Peltogynol B, <i>in</i> P-00020	18361-42-7	Flemingin B, <i>in</i> F-00015
17093-81-1	Polyprenol, <i>see</i> P-00173	18361-82-5	2,3-Dehydro- <i>O</i> -(2-pyrrolylcarbonyl)virgiline, <i>in</i> V-00016
17093-82-2	Glucocaffeic acid, <i>in</i> D-00252	18376-31-3	Cyanidin, <i>see</i> P-00072
17093-84-4	Mopanin, M-00093	18411-79-5	Gibberellin A ₁₇ , <i>in</i> G-00033
17093-85-5	Peltogynin, P-00019	18431-52-2	Homoagmatine, A-00125
17093-86-6	3,3',4',7-Tetramethoxyflavone, <i>in</i> T-00101	18450-93-6	Gibberellin A ₂₁ , G-00035
17119-15-2	2-Hydroxy-2-(3-hydroxyphenyl)acetic acid, H-00142	18450-94-7	Gibberellin A ₂₂ , <i>in</i> G-00026
17149-11-0	2-Amino-3-hydroxy-2-(hydroxymethyl)propanoic acid, A-00103	18466-51-8	Callistephin, <i>in</i> T-00107
17177-86-5	Palmidin C, <i>in</i> P-00006	18472-36-1	Δ^5 -Avenasterol, <i>in</i> S-00093
17211-15-3	<i>myo</i> -Inositol, <i>see</i> I-00014	18483-17-5	1,3,6-Trigalloylglucose; β -D-Pyranose-form, <i>in</i> T-00238
17238-05-0	4',7-Dihydroxyisoflavanone, D-00146	18525-14-9	5-O-Methylattyafolin, <i>in</i> L-00022
17257-04-4	Naringenin, <i>see</i> T-00288	18526-91-5	<i>O</i> -(2-Pyrrolylcarbonyl)virgiline, <i>in</i> V-00016
17297-56-2	Biorbin, <i>in</i> T-00102	18604-50-7	3-(3,4-Dihydroxyphenyl)-2-propen-1-ol, <i>see</i> D-00253
17306-45-5	Quercimeritin; 3-O- α -L-Rhamnopyranoside, <i>in</i> Q-00007	18609-17-1	Baimaside, <i>in</i> P-00061
17306-46-6	Rhoifolin, <i>in</i> T-00299	18642-11-0	Hexacosyl caffeoate, <i>in</i> D-00252
17318-45-5	Hexacosyl eicosanoate, <i>in</i> E-00004	18642-23-4	Psoralidin, P-00217
17331-71-4	Brassidin, <i>in</i> G-00057	18679-34-0	Homoflemingin, <i>see</i> H-00074
17331-72-5	Iisorhamnetin 7-rhamnoside, <i>in</i> T-00136	18688-40-9	Lamprolobine, L-00017
17334-50-8	3,3',4',5,7-Pentahydroxyflavan; (<i>2RS,3RS</i>)-form, <i>in</i> P-00041	18688-43-2	5-(3-Methoxycarbonylbutyroyl)aminomethyl- <i>cis</i> -quinolizidine, M-00024
17334-58-6	Pelargonin†, <i>in</i> T-00107	18695-03-9	Luteolin, <i>see</i> T-00103
17360-30-4	Candol B, <i>in</i> K-00009	18710-27-5	Homoglutathione; L-L-form, <i>in</i> H-00075
17390-09-9	Stizolobinic acid; (<i>S</i>)-form, <i>in</i> S-00112	18799-01-4	Ranupenin, P-00090
17407-55-5	2-Hydroxy-3-methylbutanoic acid; (<i>S</i>)-form, <i>in</i> H-00168	18814-39-6	Pisatoside, <i>in</i> D-00061
17429-69-5	Astragaloside, <i>in</i> T-00136	18814-40-9	1,3-Dihydro-3-hydroxy-2 <i>H</i> -pyrrol-2-one, <i>see</i> D-00061
17517-36-1	Iisorhamnetin; 3-O- α -L-Rhamnofuranoside, <i>in</i> T-00136	18834-75-8	Bioquercetin, <i>in</i> P-00061
17526-15-7	Xanthorin, <i>in</i> T-00143	18867-43-1	Resedinine†, <i>see</i> A-00126
17574-71-9	Stizolobic acid; (<i>S</i>)-form, <i>in</i> S-00111	18894-12-7	Phaseolus ε , <i>in</i> G-00028
17605-67-3	Fucosterol, <i>in</i> S-00093	18917-95-8	2-Hydroxybenzoic acid, <i>see</i> H-00099
17605-71-9	► 2-Dimethylamino-1-phenyl-1-propanol, D-00299	18956-15-5	Pinostrabin chalcone, <i>in</i> T-00257
17636-18-9	Parietinic acid, <i>in</i> T-00242	18956-16-6	2',4',6'-Trihydroxychalcone, <i>see</i> T-00257
		18979-00-5	Sojagol, S-00047
		18997-88-1	Ethyl galactoside; β -D-Pyranose-form, <i>in</i> E-00097
		19034-96-9	Violastyrene, V-00011

19046-26-5	Wistin, <i>in</i> T-00313	20398-48-5	2',5,5'-Trihydroxy-3,4',6,7-tetramethoxyflavone, <i>in</i> H-00018
19046-36-7	Syringaresinol, <i>see</i> S-00120	20426-12-4	3-(4-Hydroxyphenyl)-1-phenyl-2-propen-1-one, H-00212
19077-78-2	4-Chloro-1 <i>H</i> -indole-3-acetic acid; Me ester, <i>in</i> C-00075	20445-52-6	Wyerol, W-00003
19143-87-4	Gibberellin A ₂₀ , G-00034	20475-26-7	22 α -Hydroxyerythrodiol, <i>in</i> O-00041
19146-28-2	Leicontin, <i>in</i> T-00285	20486-33-3	Oroboside, <i>in</i> T-00126
19147-78-5	Gibberellin A ₆ , <i>in</i> G-00026	20486-36-6	Phegopolin, <i>in</i> D-00162
19184-08-8	Galangin, <i>see</i> T-00297	20528-69-2	24-Hydroxyglycyrrhetic acid, <i>in</i> D-00203
19254-30-9	Quercetin 3'-glucoside, <i>in</i> P-00061	20528-70-5	Liquiridolic acid, <i>in</i> T-00351
19286-37-4	Convicine, C-00097	20575-57-9	Calycosin, <i>in</i> T-00310
19314-92-2	6-Hydroxymellein, D-00048	20584-40-1	Djenkolic acid disulfoxide, <i>in</i> D-00330
19314-93-3	5-Chloro-6,8-dihydroxy-3-methyl-1 <i>H</i> -2-benzopyran-1-one, C-00073	20584-62-7	Stigmasta-5,24(28)-dien-3-ol, <i>see</i> S-00093
19316-92-8	4',5,6,7-Tetrahydroxyisoflavanone; 6,7-Di-Me ether, 4'-O- β -D-glucopyranoside, <i>in</i> T-00130	20584-70-7	3-Acetamido-2-aminopropanoic acid, <i>in</i> D-00033
19367-38-5	3-(4-Hydroxyphenyl)-2-propenoic acid; (<i>E</i>)-form, Me ester, <i>in</i> H-00217	20586-25-8	Auriculacacidin, <i>see</i> P-00039
19373-79-6	Erythravine, E-00078	20633-67-4	Calycosin 7-glucoside, <i>in</i> T-00310
19416-87-6	Isosaponarin, <i>in</i> I-00062	20633-84-5	Scolymoside, <i>in</i> T-00103
19432-13-4	Stigmasta-5,7,22-trien-3-ol, <i>see</i> S-00102	20633-86-7	4',7-Dihydroxyflavone; 7-O- β -D-Glucopyranoside, <i>in</i> D-00134
19436-07-8	Gibberellin A ₁₂ , 7-aldehyde, <i>in</i> G-00030	20716-98-7	Fisetin; 3-O- β -D-Glucopyranoside, <i>in</i> T-00101
19451-56-0	2,3-Dihydroxy-3-methylbutanoic acid; (<i>R</i>)-form, <i>in</i> D-00178	20725-03-5	Norlichexanthone, T-00342
19489-13-5	3,3',4,4',7-Pentahydroxyflavan, <i>see</i> P-00040	20739-39-3	Fustin, T-00083
19489-14-6	3,3',4,4',7-Pentahydroxyflavan, <i>see</i> P-00040	20772-38-7	2-Aminoethanol, <i>see</i> A-00096
19637-66-2	Axillarine [†] , A-00176	20784-50-3	Cinegalline, <i>in</i> H-00150
19654-88-7	Ozol, <i>in</i> L-00007	20784-69-4	Isobavachalcone, T-00363
19725-43-0	5-Hydroxy-7-methoxyisoflavanone, <i>in</i> D-00150	20817-72-5	Eperuic acid, <i>in</i> L-00015
19725-44-1	7-Methoxy-2-methylisoflavanone, <i>in</i> H-00176	20824-32-2	Stigmasta-4,22-dien-3-one; (22 <i>E</i> ,24 <i>ξ</i>)-form, <i>in</i> S-00099
19751-75-8	Macromerine; (<i>R</i>)-form, <i>in</i> M-00005	20824-37-7	Ammodendrine; (\pm)-form, <i>in</i> A-00130
19764-27-3	N-(Carboxyacetyl)alanine; (<i>R</i>)-form, <i>in</i> C-00034	20848-57-1	Mucronatinine, <i>in</i> R-00003
19833-12-6	Isomyricitin, <i>in</i> H-00048	20853-58-1	Nepseudin, N-00019
19833-25-1	Patulitrin, <i>in</i> P-00088	20870-06-8	Calthoside D, <i>in</i> D-00194
19879-30-2	Bavachinin, <i>in</i> D-00262	20878-97-1	3',4',7-Trihydroxy-3-methoxyflavone, <i>in</i> T-00101
19879-32-4	Bavachin, D-00262	20878-98-2	Mucronulatol; (<i>S</i>)-form, <i>in</i> D-00107
19885-15-5	Isokaurenic acid; <i>ent</i> -form, <i>in</i> K-00008	20878-99-3	Mucroquinone; (<i>S</i>)-form, <i>in</i> M-00096
19888-33-6	Humulene epoxide I, E-00029	20879-05-4	Vestitol; (<i>S</i>)-form, <i>in</i> D-00166
19888-34-7	Humulene epoxide II, E-00030	20913-68-2	4-Ethylglutamic acid, E-00098
19895-95-5	Sophoraflavonoloside, <i>in</i> T-00102	20972-79-6	Kuhlmanni, <i>in</i> T-00359
19896-10-7	Endecaphyllin X, <i>in</i> E-00012	20972-80-9	Kuhlmannene, K-00013
19908-48-6	Maackiain; (\pm)-form, <i>in</i> M-00001	21008-39-9	Obtusafuran; (2 <i>R</i> ,3 <i>R</i>)-form, <i>in</i> O-00002
19941-59-4	Voucanepic acid, <i>in</i> V-00030	21009-05-2	Nilgirine, N-00023
19941-81-2	Kolavelool, <i>in</i> C-00090	21019-42-1	12,13-Epoxy-9-octadecenoic acid, <i>see</i> E-00039
19941-83-4	Kolavenol, <i>in</i> C-00089	21044-87-1	Kuhlmanniquinol, K-00014
19993-32-9	Thermoposide, <i>in</i> T-00324	21067-55-0	2-Dimethylamino-1-phenyl-1-propanol, <i>see</i> D-00299
20079-30-5	Wyerone, <i>in</i> W-00004	21105-15-7	Obtusaquinone, O-00003
20082-17-1	11,12,13-Trinor-1(10),4,6-germacratriene, T-00415	21111-81-9	2,6-Dimethyl-1,4-benzenediol, <i>see</i> D-00302
20101-75-1	7,9-Tetradeadienoic acid, T-00024	21148-30-1	Obtusastyrene, <i>see</i> O-00004
20126-59-4	Diosmetin; 7-O- β -D-Glucopyranoside, <i>in</i> T-00322	21148-31-2	Obtustyrene, O-00005
20134-29-6	Gibberellin A ₂₃ , <i>in</i> G-00033	21148-33-4	Isoviolastyrene, <i>in</i> V-00011
20186-22-5	Pisatin, <i>in</i> T-00188	21148-34-5	Mucronustyrene, <i>in</i> P-00144
20188-83-4	Rhamnitrin, <i>in</i> T-00133	21148-35-6	Mucronulastyrene, <i>in</i> V-00007
20188-84-5	Quercetin 3,3'-diglucoside, <i>in</i> I-00053	21148-37-8	Kuhlmannistyrene, <i>in</i> P-00127
20196-89-8	α -Rhamnoisorbin, R-00007	21209-39-2	Enduracididine, E-00013
20229-56-5	Spiraeain [†] , <i>in</i> P-00061	21288-71-1	3,4,4',7,8-Pentahydroxyflavan, <i>see</i> P-00046
20254-30-2	Fisetinidol(4 β -6)fisetinidol-4 β -ol, <i>in</i> T-00091	21293-29-8	Abscisic acid, A-00009
20257-75-4	Copallic acid, <i>in</i> L-00004	21381-33-9	Iswillardiine; (<i>S</i>)-form, <i>in</i> I-00064
20261-45-4	9,12-Hexadecadienoic acid, H-00028	21391-99-1	α -Calacorene, C-00018
20307-83-9	β -Sesquiphellandrene, B-00033	21414-42-6	Abscisyl β -D-glucopyranoside, <i>in</i> A-00009
20310-89-8	Saponarin, <i>in</i> I-00062	21416-43-3	Willardiine; (<i>S</i>)-form, <i>in</i> W-00002
20314-21-0	Demethyltexasin; 4'-Me ether, 7-O- β -D-glucopyranoside, <i>in</i> T-00313	21495-87-4	2',7,8-Trimethoxy-4',5'-methylenedioxyisoflavanone, <i>in</i> P-00083
20315-25-7	Procyanidin B ₁ , <i>in</i> P-00053	21511-25-1	Geraldol, <i>in</i> T-00101
20316-84-1	► Kaurenic acid, <i>in</i> K-00009	21539-44-6	Hexahydro-3-imino-1,2,4-oxadiazepine-3-carboxylic acid; (<i>S</i>)-form, <i>in</i> H-00032
20324-66-7	1,2,4,5-Tetrahydroxy-7-methylanthraquinone, T-00143	21554-71-2	4',5,7-Trihydroxyisoflavanone, T-00306
20329-96-8	Methyl 3,4,5-trimethoxycinnamate, <i>in</i> H-00115	0-00-00 ► 0000	0-00-00 ► 0000
20344-46-1	Galuteolin, <i>in</i> T-00103	21583-31-3	Butein, <i>see</i> T-00051
20361-76-6	Neoplatyphylline, <i>in</i> P-00168	21583-32-4	Geraldone, <i>in</i> T-00296
20362-18-9	Villostyrene; (<i>Z</i>)-form, <i>in</i> V-00007	21631-28-7	N- γ -Glutamyljenkolic acid, <i>in</i> D-00330
20362-24-7	Apulein, <i>in</i> H-00018	21631-29-8	Djenkolic acid sulfoxide, <i>in</i> D-00330
20387-73-9	Auriculatin, A-00173	21637-25-2	► Quercetin 3-glucofuranoside, Q-00002

21674-20-4	Stigmasta-5,7,22-trien-3-ol, <i>see</i> S-00102	23057-55-8	Sophoranone; (<i>S</i>)-form, <i>in</i> D-00284
21677-80-5	Pterocarpol, <i>in</i> E-00123	23057-58-1	Sophoradochromene, S-00053
21685-47-2	2-Aminobutanoic acid, <i>see</i> A-00084	23057-59-2	Sophoranochromene; (<i>S</i>)-form, <i>in</i> S-00062
21704-88-1	2-Amino-4-hydroxypentanoic acid; (<i>2S,4R</i>)-form, <i>in</i> A-00112	23097-83-8	Homopterocarpin, <i>see</i> D-00296
21715-15-1	Gentisic acid, <i>see</i> D-00081	23141-04-0	Homopterocarpin; (+)-form, <i>in</i> D-00296
21722-25-8	2',5'-Dihydroxy-3,4',5,7-tetramethoxyflavone, <i>in</i> H-00047	23241-45-4	Isoliquiritigenin, <i>see</i> T-00254
21785-09-1	7-Hydroxyflavanone, <i>see</i> H-00129	23241-46-5	2,3-Diaminobutanoic acid, <i>see</i> D-00025
21849-70-7	Butein, T-00051	23246-96-0	2,3-Diaminobutanoic acid, <i>see</i> D-00025
21850-67-9	Turneforcidine, <i>in</i> H-00140	23289-81-8	► Riddelline, <i>in</i> S-00022
21861-11-0	3-[<i>(2</i> -Amino-2-carboxyethyl)thio]butanoic acid; L-form, <i>in</i> A-00087	23290-26-8	Chrysosplenol E, <i>in</i> H-00047
21871-90-9	Physcion-10,10'-bianthrone, P-00147	23313-48-6	Δ ⁷ -Avenasterol, <i>in</i> S-00096
21913-98-4	4',7-Dihydroxy-3'-methoxyisoflavone, <i>in</i> T-00310	23360-87-4	Gibberellin A ₁₈ , <i>in</i> G-00037
21913-99-5	Butin, T-00286	23363-08-8	Nuttalline†, <i>in</i> H-00149
21956-56-9	Pinosylvin; (<i>E</i>)-form, Di-Me ether, <i>in</i> D-00278	23366-51-0	1,6-Digalloylglucose; β-D-Pyranose-form, <i>in</i> D-00042
22007-72-3	Vincetoxicoside B, V-00009	23394-51-6	Petrostyrene, P-00127
22037-31-6	Pongachromene, P-00177	23444-75-9	Ochroside, <i>in</i> Q-00007
22044-56-0	Robustone, R-00013	23445-08-1	Scorpioside, <i>in</i> T-00355
22044-57-1	Methylrobustone, <i>in</i> R-00013	23506-96-9	Coronillobioside, <i>in</i> D-00200
22044-58-2	Derrubone, <i>in</i> T-00175	23513-53-3	Axillaridine, <i>in</i> A-00176
22044-59-3	Derrustone, <i>in</i> T-00126	23513-56-6	Maackiaiin; (+)-form, <i>in</i> M-00001
22044-61-7	Robustin†, R-00012	23517-23-9	Homopterocarpin, <i>see</i> D-00296
22044-62-8	Robustin†; Me ether, <i>in</i> R-00012	23520-25-4	Isokaempferide, <i>see</i> T-00323
22091-12-9	2',4',5',7-Tetrahydroxyisoflavan, <i>see</i> T-00110	23526-45-6	2-Acetyl-1,6,8-trihydroxy-3-methylnaphthalene, A-00027
22091-18-5	Maackiaiin, <i>see</i> M-00001	23566-96-3	Vomifoliol, <i>in</i> D-00158
22105-22-2	5,7,8-Trihydroxy-2-methyl-4H-1-benzopyran-4-one, <i>see</i> T-00336	23567-23-9	2-Acetyl-1,6,8-trihydroxy-3-methylnaphthalene; 8-O-β-D-Glucopyranoside, <i>in</i> A-00027
22137-61-7	5,6,7-Trihydroxyisoflavone, T-00315	23598-21-2	Procyanidin B ₃ , <i>in</i> P-00053
22138-22-3	Hydroxybutanedioic acid, <i>see</i> H-00107	23599-51-1	Thalictiin, <i>in</i> T-00299
22138-51-8	Benzoylmalic acid, <i>in</i> H-00107	23599-75-9	Spirostane-2,3-diol, <i>see</i> S-00081
22139-77-1	► Pinosylvin; (<i>E</i>)-form, <i>in</i> D-00278	23627-87-4	6-(4-Hydroxy-3-methylbutylamino)purine, H-00171
22149-19-5	Coumidine, <i>in</i> C-00050	23664-28-0	Trifolin†, T-00237
22149-20-8	Erythrosuamine, E-00090	23666-13-9	4,7-Dihydroxy-5-methyl-2H-1-benzopyran-2-one, D-00177
22149-35-5	Kaempferol; 3-O-Gentiobioside, <i>in</i> T-00102	23711-00-4	Vicenin 2, V-00004
22149-72-0	Tricetin; 3'-O-β-D-Glucopyranoside, <i>in</i> P-00066	23848-24-0	Naringenin, <i>see</i> T-00288
22150-96-5	Erythroculine, <i>in</i> D-00040	23986-74-5	1,2-Bis(2,3-dihydroxyphenyl)ethylene, B-00038
22172-15-2	Norswertianine, T-00196	24082-42-6	Germacrene D, <i>in</i> G-00020
22252-15-9	3-(4-Hydroxyphenyl)-1-phenyl-2-propen-1-one, <i>see</i> H-00212	24126-82-7	Dihydrooxygenresveratrol, T-00048
22255-13-6	Guaijaverin, <i>in</i> P-00061	24126-90-7	Obtusastyrone, O-00004
22256-05-9	Isomillettone, I-00040	24126-93-0	Cladrastin, <i>in</i> T-00128
22260-35-1	Cassamidine, <i>in</i> C-00052	24160-14-3	3',4',6,7-Tetramethoxyisoflavone, <i>in</i> T-00128
22263-55-4	Chandalone, C-00072	24195-15-1	Cladrin, <i>in</i> T-00310
22263-56-5	Lonchocarpenin, <i>in</i> L-00060	24195-20-8	Millidurone, <i>in</i> P-00081
22318-80-5	1-(3,4-Dihydroxyphenyl)-2-(3,5-dihydroxyphenyl)ethane, D-00224	24203-68-7	6,7-Dimethoxy-3',4'-methylenedioxyisoflavanone, <i>in</i> T-00115
22318-82-7	2,3,5,7-Tetrahydroxyphenanthrene; 9,10-Dihydro, <i>in</i> T-00156	24203-70-1	2',4',5',6,7-Pentamethoxyisoflavone, <i>in</i> P-00081
22350-65-8	Auroxanthin, <i>see</i> A-00174	24205-55-8	3',6,7-Trimethoxy-4',5'-methylenedioxyisoflavone, <i>in</i> P-00086
22368-21-4	► Eupatilin, D-00283	24205-56-9	Jalaric acid, <i>in</i> T-00251
22368-82-7	Pithecolobine, P-00167	24205-61-6	Laksholic acid, <i>in</i> T-00251
22469-52-9	Cyclosativene, C-00150	24211-30-1	Epilaksholic acid, <i>in</i> T-00251
22554-56-9	β-Sitosterol behenate, <i>in</i> S-00105	24211-36-7	Farrerol; (<i>S</i>)-form, <i>in</i> T-00270
22562-62-5	► Brazilin; (+)-form, <i>in</i> B-00053	24268-39-1	Jamaicin, J-00001
22621-37-0	2-Aminobutanoic acid, <i>see</i> A-00084	24274-44-0	γ-Murolene, M-00111
22649-04-3	Torachrysone, <i>in</i> A-00027	24340-62-3	Poriolin, <i>in</i> T-00338
22663-55-4	Dihydrozeatin riboside, <i>in</i> H-00171	24347-58-8	Ichthynone, I-00001
22688-78-4	Kaempferol 3-glucuronide, <i>in</i> T-00102	24380-92-5	2,3-Butanediol; (2R,3R)-form, <i>in</i> B-00062
22688-79-5	Miquelianin, <i>in</i> P-00061	24393-98-4	N-Methylanabasine, <i>in</i> P-00157
22773-72-4	7-Hydroxy-2',4',5',6-tetramethoxyisoflavone, <i>in</i> P-00081	24394-14-7	Laccijalaric acid, <i>in</i> H-00195
22910-86-7	Bilobol, <i>in</i> P-00027	24470-47-1	Phaseic acid, P-00128
22934-99-2	3',5,7-Trihydroxy-4',6-dimethoxyflavone, T-00266	24470-48-2	15,16-Epoxy-3,13(16),14-clerodatrien-18-oic acid; (+)-form, <i>in</i> E-00024
22973-29-1	Maackiaiin, <i>see</i> M-00001	24480-38-4	Anticopalic acid, <i>in</i> L-00004
22973-31-5	3,4,8,9-Tetrahydroxypterocarpan, <i>see</i> T-00182	24502-03-2	α-Cryptoxanthin, C-00132
23013-84-5	Glycyrol, <i>in</i> P-00217	24502-04-3	3',4',7-Trihydroxyflavone; 7-O-β-D-Glucopyranoside, <i>in</i> T-00296
23013-85-6	3-O-Methylglycyrol, <i>in</i> P-00217	24502-05-4	3,4',7-Trihydroxyflavone; 4'-O-β-D-Glucopyranoside, <i>in</i> T-00295
23013-86-7	Isoglycyrol, <i>in</i> G-00006	24502-76-9	Fisetin; 3'-Me ether, 4'-O-β-D-glucopyranoside, <i>in</i> T-00101
23038-04-2	Choline, <i>see</i> C-00078		► Miserotoxin, <i>in</i> N-00030
23050-38-6	5,7,8-Trimethoxyflavone, <i>in</i> T-00300		
23057-54-7	Sophoradin, T-00401		

24506-68-1	Barakol, B-00005	26806-06-4	(4-Hydroxy-3-methyl-2-butenyl)guanidine; (<i>Z</i>)-form, <i>in</i> H-00170
24513-42-6	Agbaninol, <i>in</i> E-00025	26815-92-9	2-Aminobutanoic acid, <i>see</i> A-00084
24513-43-7	Agbanindiol A, <i>in</i> C-00088	26856-98-4	Myricetin 3-arabinoside, <i>in</i> H-00048
24513-44-8	Agbanindiol B, <i>in</i> E-00023	26904-64-3	Sophocarpidine, <i>in</i> S-00049
24514-86-1	16,18-Tritriaccontanedione, T-00421	26931-68-0	Transilin, <i>in</i> T-00137
24562-39-8	4',6"-Di-O-acetylpuerarin, <i>in</i> P-00227	26964-35-2	5,7-Dimethoxyisoflavone, <i>in</i> D-00150
24577-90-0	Rubrofusarin 6-O- β -gentiobioside, <i>in</i> T-00341	26992-36-9	Folinin, F-00032
24583-56-0	Grahamine†, <i>in</i> M-00090	26992-37-0	Folitenol, F-00033
24587-53-9	1-Octen-3-ol, <i>see</i> O-00027	26992-38-1	Ficifolinol, D-00116
24672-84-2	Desmethylisoencecalin, A-00025	27003-74-3	Orientalinet†, (<i>S</i>)-form, <i>in</i> O-00049
24677-78-9	► 2,3-Dihydroxybenzaldehyde, D-00078	27200-12-0	Ampelopsin†, H-00044
24699-16-9	Isomangiferin, I-00038	27213-18-9	Mucronulatol, D-00107
24739-14-8	16-Kauren-18-ol, <i>see</i> K-00009	27214-55-7	Quercetin, <i>see</i> P-00061
24808-04-6	(–)-Epiafzelechin, <i>in</i> T-00081	27215-04-9	Meratin, <i>in</i> P-00061
24915-04-6	β -Isopartene, <i>see</i> I-00059	27215-32-3	Gossypetin, <i>see</i> H-00051
24946-59-6	Rotenone, <i>see</i> R-00017	27233-96-1	Isoliquiritigenin, <i>see</i> T-00254
25078-14-2	4,4',6-Trihydroxyaurone, T-00244	27297-47-8	Leptocladine, <i>in</i> T-00035
25089-37-6	Melanoxin, M-00016	27348-54-5	4'-Hydroxy-7-methoxyflavan, <i>in</i> D-00122
25146-22-9	5-Deoxyhomoflemingin, <i>in</i> H-00074	27459-82-1	Isoquercitrin, <i>see</i> I-00053
25161-91-5	Loline, L-00058	27500-34-1	Corniculatusin, P-00089
25182-84-7	► 3-Nitro-1-propanol, N-00030	27542-15-0	Ammodendrine, A-00130
25277-45-6	Tubaic acid, T-00426	27542-39-8	Tamarixin, <i>in</i> T-00135
25312-65-6	Cholan-24-oic acid, C-00076	27560-04-9	Corniculatusin; 3-O- β -D-Galactopyranoside, <i>in</i> P-00089
25387-60-4	Pterogynine, P-00224	27567-10-8	Cassiamin B, <i>in</i> C-00057
25436-90-2	Kolavenic acid, <i>in</i> C-00089	27567-11-9	Cassiamin C, C-00057
25465-72-9	Auriculacacidin, P-00039	27570-28-1	Cinegalleine, <i>in</i> H-00150
25515-43-9	2',4'-Dihydroxychalcone, <i>see</i> D-00095	27576-42-7	3',4',7-Trihydroxyflavone; 7-O-Rutinoside, <i>in</i> T-00296
25515-46-2	Chalconaringenin, <i>see</i> T-00054	27576-43-8	4',7-Dihydroxyflavone; 7-O-Rutinoside, <i>in</i> D-00134
25545-07-7	1-(4-Hydroxybenzoyl)glucose; β -D-form, <i>in</i> H-00104	27576-44-9	Fisetin; 7-O-Rutinoside, <i>in</i> T-00101
25548-02-1	Trollichrome, T-00422	27576-45-0	Orobol rhamnosylglucoside, <i>in</i> T-00126
25615-14-9	Peonoside†, <i>in</i> G-00056	27576-46-1	Daidzein; 7-O-(Rhamnosylglucoside), <i>in</i> D-00148
25692-13-1	Cyclobranol, <i>in</i> M-00046	27593-80-2	Demethoxymatteucinol, D-00110
25694-72-8	Veronicastroside, <i>in</i> T-00103	27638-32-0	Kaempferol, <i>see</i> T-00102
25713-89-7	Pterogynidine, P-00223	27661-49-0	Populin, <i>see</i> P-00187
25713-96-6	3,4',5,7-Tetrahydroxyflavan(4→8)-3,4',5,7-tetrahydroxyflavan(4→8)-3,4,4',5,7-pentahydroxyflavan, T-00099	27708-61-8	Homoadonivernite, <i>in</i> I-00042
25739-41-7	Velutin, D-00102	27708-70-9	3,3'-Diaminodipropylamine, <i>see</i> D-00028
25763-71-7	Machaerinic acid, <i>in</i> D-00192	27740-43-8	Eryosotide; (+)-form, <i>in</i> E-00070
25776-06-1	Pseudobaptisin, <i>in</i> H-00172	27762-87-4	4'-O-Methylalpinumisosflavan, <i>in</i> A-00077
25846-73-5	Petunin, <i>in</i> P-00094	27773-56-4	Argentamine, <i>in</i> B-00004
25978-54-5	Spherophysine, S-00077	27780-11-6	Chrysanthemaxanthin, <i>in</i> E-00027
26015-63-4	Prunetin, <i>see</i> D-00168	27785-15-5	Auroxanthin, A-00174
26040-98-2	1-Pentacosanol, P-00025	27875-34-9	Rhamnetin; 3-O- β -D-Glucopyranoside, <i>in</i> T-00133
26126-78-3	► Madurensine, M-00006	27876-94-4	Crocetin; (all-E)-form, <i>in</i> C-00118
26148-06-1	Paucine†, <i>see</i> P-00015	27960-39-0	Leucopelargonidin 3-glucoside, <i>in</i> P-00045
26153-70-8	Norprotosinomenine, <i>in</i> P-00210	27973-50-8	2',3',4',7-Tetrahydroxyisoflavan, <i>see</i> T-00108
26153-74-2	Erysotine, <i>in</i> E-00065	28052-98-4	Adenocarpine; (<i>R</i>)-form, <i>in</i> A-00030
26197-79-5	Globiflorin 3B ₁ , <i>in</i> T-00290	28143-82-0	Flemichapparin, <i>in</i> T-00256
26207-67-0	Naringenin, <i>see</i> T-00288	28148-89-2	Peonidin; 3-O-D-Galactopyranoside, <i>in</i> T-00140
26241-81-6	► Coumingine, <i>in</i> C-00051	28168-92-5	Isooresnins, <i>in</i> A-00030
26259-79-0	γ -Humulene, H-00088	28223-46-3	6-Deoxymannonic acid, D-00018
26263-39-8	Trachylobanic acid, <i>in</i> T-00223	28225-11-8	6-Glucopyranosyl-3,3',4',5,7-pentahydroxyflavone, G-00058
26277-19-0	5-Methylmellein, D-00055	28288-98-4	Dactylin, <i>in</i> G-00057
26277-74-7	Globiflorin 3B ₂ , <i>in</i> T-00290	28296-70-0	χ -Caesalpin, V-00033
26290-90-4	Erosone, <i>see</i> E-00051	28368-08-3	Lutein epoxide, L-00102
26296-41-3	► Cassaidine, C-00050	28384-70-5	Kaempferol, <i>see</i> T-00102
26296-50-4	Polyprenol, <i>see</i> P-00173	28447-39-4	Allolactose, A-00070
26380-58-5	Kolavic acid, <i>in</i> C-00087	28448-85-3	Broussochalcone B, T-00364
26401-22-9	2-(Arabinosylamino)-3-(glucosylamino)propanenitrile, <i>in</i> D-00033	28452-84-8	Broussochalcone B, <i>see</i> T-00364
26457-32-9	1,1,1,7,7,7-Hexachloro-2,6-dihydroxy-4-heptanone, H-00023	28454-80-0	Quercimeritin; 3-O- α -L-Arabinopyranoside, <i>in</i> Q-00007
26544-34-3	Apiin, A-00150	28454-85-5	Myricetin, <i>see</i> H-00048
26553-62-8	Castanogenol, <i>in</i> O-00035	28454-90-2	Azaleatin, <i>see</i> T-00134
26553-71-9	3,21-Dihydroxy-11,13(18)-oleanadien-29-oic acid, <i>see</i> D-00185	28472-41-5	Gossypetin, <i>see</i> H-00051
26569-28-8	Echinatic acid, <i>in</i> T-00344	28478-46-8	Tricetin, <i>see</i> P-00066
26696-13-9	Caesalpin P, C-00008	28484-70-0	Methyl 4-hydroxy-2-methoxybenzoate, <i>in</i> D-00080
26696-59-3	Dihydromaleimide β -D-glucoside, <i>in</i> D-00062	28570-72-1	1-Tetratriacontanol, T-00201
26707-60-8	2,3-Dihydroxy-12-oleanen-28-oic acid; (2 β ,3 β)-form, <i>in</i> D-00190	28570-90-3	Dehydrololineone, <i>in</i> D-00340
			Isovitexin, <i>see</i> I-00062

28593-90-0	Icosanyl caffeate, <i>in</i> D-00252	30358-99-7	Centrolobine; (<i>-</i>)-form, <i>in</i> C-00068
28607-94-5	Dehydropachyrhizone, <i>in</i> P-00003	30359-00-3	(<i>-</i>)-De- <i>O</i> -methylcentrolobine, <i>in</i> C-00068
28608-75-5	Orientint [†] , O-00050	30359-01-4	Centrolobol; (<i>R</i>)-form, <i>in</i> C-00069
28610-30-2	Isoanhydroicaritin, <i>in</i> T-00164	30359-02-5	Centrolobine; (<i>+</i>)-form, <i>in</i> C-00068
28610-31-3	Noranhydroicaritin, T-00164	30359-03-6	(<i>+</i>)-De- <i>O</i> -methylcentrolobine, <i>in</i> C-00068
28617-71-2	12 <i>a</i> -Hydroxydolineone; (<i>+</i>)-form, <i>in</i> H-00123	30359-04-7	Centrolobol; (<i>S</i>)-form, <i>in</i> C-00069
28619-41-2	Erythristemine, E-00083	30368-42-4	Dalbergioidin, T-00112
28629-51-8	Apigenin 7- <i>O</i> -diglucoside, <i>in</i> C-00108	30370-87-7	Quercetin 3-arabinoside, Q-00001
	Apigenin, <i>see</i> T-00299	30382-18-4	Isocoreopsin, <i>in</i> T-00286
28638-13-3	Quercetin 3,7-dirhamnoside, <i>in</i> Q-00008	30382-19-5	Monospermoside, <i>in</i> T-00051
28644-60-2	Dihydrocpaiferolic acid, <i>in</i> L-00010	30382-20-8	Isomonopermoside, <i>in</i> T-00286
28644-96-4	Copaiferolic acid, <i>in</i> L-00001	30430-48-9	Sarodesmine, <i>in</i> H-00150
28709-98-0	Chrysoeriol, <i>see</i> T-00324	30431-67-5	Isoauriculatin, <i>in</i> P-00013
28759-40-2	Vitexin; 4'- <i>O</i> -D-Xyloside, <i>in</i> V-00017	30431-68-6	Auriculin [†] , <i>in</i> A-00173
28768-44-7	12 <i>a</i> -Hydroxypachyrhizone; (<i>+</i>)-form, <i>in</i> H-00201	30461-92-8	2-Hydroxypterocarpin, <i>in</i> T-00180
28878-65-1	3-Glucopyranosyloxy-4',5,7-trihydroxy-3'-methoxyflavone, <i>see</i> G-00057	30461-93-9	2-Methoxypterocarpin, <i>in</i> T-00180
28880-18-4	Isokaempferide, <i>see</i> T-00323	30462-22-7	Dalpanol, <i>see</i> D-00006
28917-02-4	Cassiaxanthone, H-00200	30484-88-9	Mearnsitrin, <i>in</i> P-00091
28949-66-8	Stigmasta-5,24-dien-3-ol; 3 <i>β</i> -form, <i>in</i> S-00092	30508-27-1	Licoricidin, <i>in</i> T-00069
28955-27-3	Anhydrobarakol, A-00143	30564-92-2	Sayanedin, <i>in</i> T-00310
28955-30-8	Cassiacromone, H-00166	30684-42-5	6-Methoxy- <i>β</i> -carboline, M-00023
28971-03-1	5,6,7,8-Tetrahydro-4-methylquinoline, T-00037	30743-41-0	Neoxanthin, N-00018
28973-73-1	Polypropen, <i>see</i> P-00173	30759-13-8	Crombeone, C-00121
28976-53-6	Adenocarpine; (<i>S</i>)-form, <i>in</i> A-00030	30784-66-8	Pinocembrin, <i>see</i> D-00126
28978-02-1	Pectolinarin, <i>in</i> D-00106	30785-56-9	► Crosemerpine, C-00124
29043-07-0	3',4',5',6,7-Hexamethoxyflavone, <i>in</i> H-00052	30883-34-2	3,23-Dihydroxy-12-oleanen-28-oic acid, <i>see</i> D-00194
29096-94-4	7-Hydroxy-2',4',5'-trimethoxyisoflavone, <i>in</i> T-00122	30883-59-1	Protosinomenine, P-00210
29106-49-8	Procyanidin B ₂ , <i>in</i> P-00053	30892-74-1	Dichrostachinic acid; L-form, <i>in</i> D-00035
29106-51-2	Procyanidin B ₄ , <i>in</i> P-00053	30915-09-4	Phaseoloside E, <i>in</i> O-00028
29267-67-2	2-Methoxy-1,3-benzenediol, <i>in</i> B-00022	30925-52-1	3-(4-Hydroxyphenyl)-1-phenyl-2-propen-1-one, <i>see</i> H-00212
29297-73-2	Tamarixetin, <i>see</i> T-00135	30937-16-7	Phaseoloside D, <i>in</i> O-00028
29306-29-4	Erythrinine [†] , E-00082	30990-44-4	Dehydrorotenone, D-00014
29319-47-9	Isoquericitrin; O''-Xyloside, <i>in</i> I-00053	31025-53-3	Aequinoctin, <i>in</i> D-00135
29322-07-4	Kaempferol 3-xylosylglucoside, <i>in</i> T-00102	31049-08-8	Aromadendrin [†] ; (<i>2R,3R</i>)-form, 3- <i>O</i> - <i>β</i> -D-Glucopyranoside, <i>in</i> T-00085
29360-12-1	Amorphigenol, <i>in</i> A-00137	31159-41-8	Isoastragalin, <i>in</i> T-00102
29360-13-2	Amorphigenol glucoside, <i>in</i> A-00137	31190-54-2	Chamaetin, <i>in</i> H-00149
29374-98-9	Stigmasta-4,6-dien-3-one, S-00098	31219-38-2	α-Benzyl-1,3,3 <i>a</i> ,4,5,6,7,7 <i>a</i> -octahydro-3 <i>a</i> -methyl-1,3-dioxo-4,7-epoxyisoindole-2-acetic acid, B-00027
29428-58-8	Lucenin 2, L-00066	31273-64-0	Calopogoniumisoflavone A, C-00020
29444-01-7	Dehydroamorphigenin, <i>in</i> A-00137	31456-71-0	Baikain; (<i>S</i>)-form, <i>in</i> T-00039
29461-42-5	ent-13-Epimanool, <i>in</i> L-00005	31501-55-0	Lonchocarpin, L-00061
29554-26-5	Paucine [†] , P-00015	31511-92-9	Luteolin 7-diglucoside, <i>in</i> T-00103
29662-78-0	Myricetin, <i>see</i> H-00048	31512-05-7	Rhamnoliquiritin, <i>in</i> D-00125
29662-79-1	Quercetin 3-(rhamnosylglucoside), <i>in</i> I-00053	31524-62-6	Isobavachin, D-00263
29700-22-9	Oxyresveratrol; (<i>E</i>)-form, <i>in</i> D-00225	31534-90-4	Tephrone [†] , T-00229
29732-52-3	Quercetin 7-glucoside 3-(rhamnosylglucoside), <i>in</i> I-00053	31613-49-7	Mutatochrome, <i>see</i> M-00108
29741-07-9	Chrysoeriol; 7- <i>O</i> - <i>β</i> -D-Glucuronoside, <i>in</i> T-00324	31661-06-0	Mutatoxanthin, M-00109
29741-09-1	Apigenin; 7- <i>O</i> - <i>β</i> -D-Glucuronoside, <i>in</i> T-00299	31686-06-3	11-Methoxyerythraline, <i>in</i> E-00073
29741-10-4	Luteolin; 7- <i>O</i> - <i>β</i> -D-Glucuronoside, <i>in</i> T-00103	31721-94-5	5,7-Dihydroxy-4 <i>H</i> -1-benzopyran-4-one, D-00085
29744-33-0	1- <i>O</i> - <i>p</i> -Coumaroylgucose, <i>see</i> C-00109	31934-68-6	Sophoradin, <i>see</i> T-00401
29774-53-6	Gibberellin A ₂₉ , <i>in</i> G-00034	31983-22-9	α-Murolene, M-00110
29790-46-3	α-Amino-2,5-dihydro-5-oxo-4-isoxazolepropanoic acid; (<i>S</i>)-form, N ² - <i>β</i> -D-Glucosyl, <i>in</i> A-00093	32039-73-9	Stachydrine, <i>see</i> S-00086
29799-84-6	Guibourtacacidin; (<i>2R,3S,4S</i>)-form, <i>in</i> T-00080	32061-83-9	Chrysoeriol; 7- <i>O</i> -Rutinoside, <i>in</i> T-00324
29810-21-7	3,3',4,4',7,8-Hexahydroxyflavan; (<i>2R,3S,4S</i>)-form, 8-Me ether, <i>in</i> H-00042	32066-31-2	Dalbergiachromene, M-00029
29810-22-8	3,4,4',7,8-Pentahydroxyflavan; (<i>2R,3S,4S</i>)-form, <i>in</i> P-00046	32101-29-4	5,6-Dehydrolupanine, D-00013
29882-72-2	17-Oxosparteine, <i>see</i> O-00081	32164-06-0	12-Oleanen-3-ol, <i>see</i> O-00044
29883-16-7	2-Hydroxy-2-phenylacetonitrile, <i>see</i> H-00209	32214-88-3	Caryophyllenol I, <i>in</i> C-00049
29884-49-9	Astringin, <i>in</i> D-00226	32214-89-4	Caryophyllenol II, <i>in</i> C-00049
29907-19-5	Delphinidin; 3- <i>O</i> - <i>α</i> -L-Rhamnoside, <i>in</i> H-00053	32231-43-9	Cassminic acid, <i>in</i> H-00194
29913-71-1	Licuroside, <i>in</i> T-00254	32272-23-4	Isopratol, <i>in</i> D-00134
29913-80-2	Leucocyanidin, <i>see</i> H-00040	32274-67-2	Isoliquiritigenin, <i>see</i> T-00254
29913-81-3	Leucocyanidin, <i>see</i> H-00040	32274-71-8	Liquiritigenin, <i>see</i> D-00125
29972-96-1	Kaempferol 3- <i>α</i> -D-glucofuranoside, <i>in</i> T-00102	32311-68-5	Lepidoside, <i>in</i> R-00007
30113-33-8	Hyperin, <i>see</i> H-00245	32361-88-9	Paniculatin [†] , P-00011
30201-14-0	Rheinanthrone, <i>see</i> D-00051	32383-76-9	Medicarpin; (<i>-</i>)-form, <i>in</i> H-00163
30301-23-6	Pachycarpine N ¹⁶ -oxide, <i>in</i> S-00069	32453-36-4	Quercetin; 3- <i>O</i> -Neohesperidoside, <i>in</i> P-00061
30311-63-8	Cryptoflavin, <i>in</i> M-00108	32483-98-0	Alnustin, <i>in</i> T-00106
30315-93-6	N ^G ,N ^G -Dimethylarginine; (<i>S</i>)-form, <i>in</i> D-00300	32507-61-2	Flemichapparin A; (<i>E</i>)-form, <i>in</i> F-00009
		32602-81-6	Kaempferol; 3- <i>O</i> -Neohesperidoside, <i>in</i> T-00102

32630-92-5	Gibberellin A ₃₄ , <i>in</i> G-00025	34286-55-0	Emodin; 3-Me ether, 8-O-[β -D-glucopyranosyl-(1→4)- α -L-rhamnopyranoside], <i>in</i> T-00331
32772-00-2	Isomacedonic acid, <i>in</i> D-00183	34286-87-8	3,5-Dihydroxy-3',4',7-trimethoxyflavone; 3-O- α -L-Rhamnopyranoside, <i>in</i> D-00281
32780-05-5	Gibberellin A ₂₈ , <i>in</i> G-00033	34294-02-5	Guarabin, G-00118
32884-35-8	Dehydroferreirin, <i>in</i> T-00121	34298-31-2	α -Multijugenol, <i>in</i> C-00049
32884-36-9	Cajanin, <i>in</i> T-00121	34312-81-7	1,2,3,4-Tetrahydro-6,7-dihydroxy-3-isoquinolinecarboxylic acid; (<i>S</i>)-form, <i>in</i> T-00027
32898-79-6	Ferreirin, <i>in</i> T-00112	34314-01-7	Isoechinatic acid, <i>in</i> T-00345
32986-79-1	Gangetin, G-00015	34317-60-7	S-Cysteiniosuccinic acid, C-00158
33018-30-3	2,3-Dihydroxyxanthone, D-00286	34318-24-6	Benthamin, <i>in</i> H-00018
33018-31-4	2-Hydroxy-3-methoxyxanthone, <i>in</i> D-00286	34318-36-0	Apuleidin, <i>in</i> H-00046
33023-11-9	Tinctorine, T-00209	34323-08-5	14(17)-Vouacapene-6,7-diol, <i>see</i> V-00031
33037-46-6	Aloeemodin; 8- β -D-Glucoside, <i>in</i> D-00139	34331-34-5	α -Carotene 5,6-epoxide, <i>see</i> C-00046
33066-28-3	Macromerine, <i>see</i> M-00005	34346-90-2	► 3-(3,4,5-Trimethoxyphenyl)-2-propenal, T-00410
33066-32-9	Macromerine, <i>see</i> M-00005	34425-14-4	Illicyanin, <i>in</i> P-00072
33192-90-4	Formylcinegalleine, <i>in</i> H-00150	34425-45-1	Leucocyanidin; 4'-Me ether, 3-O- β -D-galactopyranoside, <i>in</i> H-00040
33228-60-3	19-Kauranoic acid; (<i>ent</i> -16 α)-form, <i>in</i> K-00007	34425-46-2	Taxifolin; (2 <i>R</i> ,3 <i>R</i>)-form, 7-Me ether, 3-O- β -D-glucopyranoside, <i>in</i> P-00049
33275-43-3	3',4',7-Trihydroxyflavone; 3'-Me ether, 7-O- β -D-glucopyranoside, <i>in</i> T-00296	34425-60-0	Isochrysophanol, D-00173
33275-44-4	Butein; 3-Me ether, 4-O- β -D-glucopyranoside, <i>in</i> T-00051	34429-31-7	Ormosanine; (\pm)-form, <i>in</i> O-00052
33280-69-2	Repensol, T-00261	34441-14-0	Nicotianamine, N-00020
33426-17-4	16-Kauren-18-ol, <i>see</i> K-00009	34539-78-1	1-Methylenepyrrolizidine; (<i>S</i>)-(?) <i>-form</i> , <i>in</i> M-00052
33440-04-9	N,N-Dimethyltryptophan methocation methyl ester, <i>in</i> T-00424	34592-47-7	Timonacic; (<i>R</i>)-form, <i>in</i> T-00206
33500-23-1	Saltillin, <i>in</i> D-00180	34605-38-4	4-Ethylglutamic acid, <i>see</i> E-00098
33511-70-5	2-Amino-4-methylpentanedioic acid; (2 <i>S</i> ,4 <i>R</i>)-form, <i>in</i> A-00117	34605-39-5	4-Ethylglutamic acid, <i>see</i> E-00098
33514-37-3	N- γ -Glutamylcysteine, <i>see</i> G-00075	34632-14-9	2-Amino-4-hydroxy-3-methylpentanedioic acid; (2 <i>S</i> ,3 <i>R</i> ,4 <i>R</i>)-form, <i>in</i> A-00107
33530-05-1	Tinctorine, <i>see</i> T-00209	34632-21-8	2-Amino-4-hydroxy-3-methylpentanedioic acid; (2 <i>S</i> ,3 <i>S</i> ,4 <i>R</i>)-form, <i>in</i> A-00107
33530-69-7	Patuletin, <i>see</i> P-00088	34980-39-7	Laminaribiose, L-00016
33554-60-8	4'-Hydroxy-3',5,7-tetramethoxyflavone, <i>in</i> P-00061	34981-24-3	Norkurarinone, <i>in</i> K-00019
33579-63-4	Graveobioside B, <i>in</i> T-00324	34981-25-4	Kurardin, K-00016
33626-08-3	Resveratrol, <i>see</i> D-00241	34981-26-5	Kurarinone; (<i>S</i>)-form, <i>in</i> K-00019
33792-80-2	18-Epiormosanine, <i>in</i> O-00052	35024-30-7	Glabrin†, <i>in</i> D-00257
33880-83-0	β -Elemene, E-00005	35024-31-8	4,5-Dihydroxy-2-piperidinocarboxylic acid, <i>see</i> D-00257
33903-17-2	24 α -Methyllophenol, <i>in</i> M-00055	35069-70-6	2,6-Dihydroxy-1,4-benzoquinone, D-00088
33903-18-3	4-Methylstigmast-7-en-3-ol, <i>see</i> M-00076	35079-43-7	ent-Fisetidinol, <i>in</i> T-00079
33909-74-9	Edunol; (−)-form, <i>in</i> E-00002	35109-95-6	Afroside†, <i>in</i> V-00017
33947-55-6	13-Epitoreferol, <i>in</i> L-00002	35154-48-4	1-(3,5-Dihydroxyphenyl)-2-(3,4,5-trihydroxyphenyl)ethylene; (<i>E</i>)-form, <i>in</i> D-00256
33978-66-4	2',3',4',6,7-Pentamethoxyisoflavone, <i>in</i> P-00079	35214-68-7	Gibberellin A ₃₅ , <i>in</i> G-00025
33982-72-8	2,8-Dihydroxy-1,3-dimethoxy-6-methylantraquinone, <i>in</i> T-00141	35214-77-8	Tryptophan; (<i>S</i>)-form, β,β -N,N-Di-Me, Me ester, <i>in</i> T-00424
33982-73-9	1,2,6,7-Tetrahydroxy-8-methoxy-6-methylantraquinone, <i>in</i> P-00095	35274-79-4	Kaempferol; 3-O- α -L-Rhamnofuranoside, 7-O-[(α -L-rhamnofuranosyl)-(1→5)- α -L-rhamnofuranoside], <i>in</i> T-00102
33983-39-0	Medicarpin; (+)-form, <i>in</i> H-00163	35285-69-9	4-Hydroxybenzoic acid, <i>see</i> H-00100
33983-40-3	Medicarpin; (\pm)-form, <i>in</i> H-00163	35286-55-6	Candidol, <i>in</i> P-00067
33993-33-8	3(15),6-Caryophylladiene, <i>see</i> C-00048	35287-23-1	1,2,3,4-Tetrahydro-6,7-dihydroxy-1-methyl-3-isoquinolinecarboxylic acid; (1 <i>S</i> ,3 <i>S</i>)-form, <i>in</i> T-00028
34000-39-0	Homobutein, <i>in</i> T-00051	35290-13-2	Sisafolin, S-00043
34050-66-3	3,7-Dihydroxy-6-methoxyflavanone, <i>in</i> T-00287	35314-33-1	Norcassaide, <i>in</i> N-00039
34083-19-7	Erybidine, E-00052	35314-34-2	Norerythrophlamide, N-00046
34085-09-1	Dihydromaleimide, D-00062	35314-35-3	Norcassamide, N-00041
34086-50-5	Alpinumisoflavone, A-00077	35337-98-5	Monocrotaline N-oxide, <i>in</i> M-00090
34086-52-7	4'-O-Methyldeerrone, <i>in</i> D-00021	35356-33-3	3,3',4',5,7-Pentahydroxyflavan(4→8)-3,3',4',5,7-pentahydroxyflavan, P-00053
34086-56-1	Di-O-Methylalpinumisoflavone, <i>in</i> A-00077	35388-56-8	Fukiic acid, F-00037
34144-10-0	6a-Hydroxyphaseollin, H-00206	35388-57-9	Piscidic acid; (2 <i>R</i> ,3 <i>S</i>)-form, <i>in</i> P-00161
34187-26-3	5-Hydroxy-8,8-dimethyl-2-phenyl-2 <i>H</i> ,6 <i>H</i> -benzo[1,2- <i>b</i> :5,4- <i>b</i> ']dipyran-6-one, H-00121	35399-34-9	Patuletin, <i>see</i> P-00088
34198-69-1	Leiocarpin, L-00031	35450-86-3	Lutonarin, <i>in</i> I-00042
34198-73-7	Isoguarabin, I-00030	35597-15-0	Tetrahydroleontidine, <i>in</i> C-00026
34198-80-6	6,7-Diacetylxylo-14 β -vouacapanecarboxaldehyde, <i>in</i> D-00285	35683-19-3	Dihydromelanoxetin, P-00051
34198-88-4	Isolonchocarpin; (<i>S</i>)-form, <i>in</i> I-00036	35721-27-8	Leontidine, <i>in</i> C-00027
34211-15-9	Apuleisin, <i>in</i> H-00017	35815-06-6	Folerojenin, <i>in</i> T-00085
34211-16-0	Apuleitrin, <i>in</i> H-00019	35820-34-9	Stachyoidin; (−)-form, <i>in</i> S-00087
34211-25-1	Isocordoin, <i>see</i> D-00259	35820-35-0	Tephrodin; (−)-form, <i>in</i> T-00007
34221-21-1	Cinevanine, <i>in</i> H-00150	35878-39-8	Claussequinone; (<i>R</i>)-form, <i>in</i> C-00086
34221-41-5	Echinatin†, <i>in</i> T-00253	35878-40-1	Mucroquinone; (<i>R</i>)-form, <i>in</i> M-00096
34226-97-6	13-Benzoyloxylupanine, <i>in</i> H-00150		
34232-16-1	Formononetin; 7-O-(6-O-Malonylglucoside), <i>in</i> H-00155		
34232-17-2	Biochanin A; 7-O-(6-O-Malonyl- β -D-glucopyranoside), <i>in</i> D-00170		

35878-41-2	Vestitol; (<i>R</i>)-form, in D-00166	37838-43-0	Medicagenic acid; 3- <i>O</i> -[β -D-Glucopyranosyl-(1 \rightarrow 6)- β -D-glucopyranosyl-(1 \rightarrow 3)- β -D-glucopyranoside], in D-00189
35927-38-9	Vicenin 1, V-00003	37946-59-1	Di-4-coumaroylpertusescine, D-00037
35930-38-2	Leiocalycin, in P-00116	38070-93-8	Karanjachromene, K-00003
35930-39-3	2-Hydroxy-3-methoxy-8,9-methylenedioxycoumestan, in T-00055	38076-40-3	Nigrescin, N-00022
35930-41-7	2-Hydroxy-1,3-dimethoxy-8,9-methylenedioxycoumestan, in P-00033	38081-15-1	3',4,4',7,8-Hexahydroxyflavan; (<i>2R,3S,4S</i>)-form, in H-00042
36052-37-6	Alpinetin, in D-00126	38081-16-2	Melacacidin, in H-00042
36101-56-1	Isocinevanine, in H-00150	38081-17-3	Isomelacacidin, in H-00042
36116-88-8	Myricetin, see H-00048	38081-18-4	Dihydromelanoxetin; (<i>2R*,3R*</i>)-form, in P-00051
36148-03-5	Propanedioic acid, see P-00195	38146-56-4	4,5-Dihydroxy-2-piperidinecarboxylic acid; (<i>2S,4S,5S</i>)-form, in D-00257
36150-73-9	▷ Norcassamidinet, N-00043	38185-48-7	Santal A, S-00004
36150-74-0	Noryerthrosuamide, N-00051	38216-54-5	Aureusidin, see T-00044
36190-95-1	4',5,7-Trihydroxy-3'-methoxyisoflavone, in T-00126	38225-02-4	Epilupinine <i>N</i> -oxide, in E-00019
36190-96-2	Orobol; 3'-Me ether, 7- <i>O</i> - β -D-glucopyranoside, in T-00126	38231-54-8	Gibberellin A ₃₇ , in G-00032
36190-98-4	Genistein 4',7-diglucoside, in T-00312	38279-43-5	Mopanone, in M-00094
36191-03-4	Pratensein 7- <i>O</i> -glucoside, in T-00126	38279-47-9	5-Methoxypeltogynone, in C-00121
36284-97-6	Neorautane, N-00014	38279-50-4	5-Methoxymopanone, in C-00121
36286-66-5	3'-Hydroxydalbergiphenol, in D-00002	38279-52-6	Peltogynone, in P-00020
36286-69-8	Dalbergiphenol, see D-00002	38279-57-1	Mopachalcone, in P-00018
36310-43-7	Stevenin, in D-00142	38292-17-0	Tyrosinyl glucoside, in T-00430
36413-60-2	Acetylastragalin, in G-00056	38412-73-6	3,3',4,4',5',7-Hexahydroxyflavan, see H-00041
36415-91-5	Quinic acid, Q-00009	38412-74-7	3,3',4,4',5',7-Hexahydroxyflavan, see H-00041
36417-86-4	Delphinidin 5-glucoside 3-sambubioside, in H-00053	38412-75-8	3,3',4,4',5',7-Hexahydroxyflavan, see H-00041
36434-14-7	N- <i>p</i> -Coumaroyltyramine, in T-00429	38412-82-7	Guibourtacacidin; (<i>2R,3S,4R</i>)-form, in T-00080
36434-15-8	Gibberellin A ₃₈ , in G-00036	38494-87-0	Crotafoline, C-00125
36441-34-6	Gibberellin A ₄₄ , G-00036	38510-50-8	Isookanin; (\pm)-form, in T-00090
36449-99-7	Fistulic acid, D-00108	38510-52-0	3',4',7-Trihydroxy-3,8-dimethoxyflavone, in P-00065
36450-01-8	7-Oxostigmasterol, in H-00230	38510-54-2	3,3',4',7-Tetrahydroxy-8-methoxyflavone, in P-00065
36450-02-9	6-Hydroxystigmast-4-en-3-one; (<i>6β,22E</i>)-form, in H-00231	38520-68-2	Salsolidine; (\pm)-form, in T-00029
36473-51-5	6-Hydroxystigmast-4-en-3-one; (<i>6β, 24R</i>)-form, in H-00232	38533-30-1	Cyanidin 3-rhamnoside, in P-00072
36518-12-4	Luteolin; 7- <i>O</i> -(Rhamnosylglucoside), in T-00103	38539-54-7	Melanoxetin, see P-00065
36535-79-2	Mimoside, in L-00041	38621-53-3	1- <i>O</i> - <i>p</i> -Coumaroylglucose, see C-00109
36543-93-8	Neoisorutin, in I-00053	38681-06-0	γ -Glutamylalbizzine; L-L-form, in G-00070
36547-37-2	Rhamnoisoliquiritin, in T-00254	38681-07-1	γ -Glutamylasparagine; L-L-form, in G-00072
36565-37-4	Delphinidin 5-glucoside 3-sophoroside, in H-00053	38681-20-8	α , β ,3,4,4'-Pentahydroxychalcone, P-00032
36675-57-7	7-Hydroxysparteine, H-00229	38681-22-0	2-(3,4-Dihydroxybenzyl)-2,6-dihydroxy-3(2H)-benzofuranone, D-00090
36695-19-9	Precatorine, P-00189	38681-23-1	3',4',7-Trihydroxy-3-methoxyflavanone, in T-00083
36702-72-4	Liqcoumarin, A-00026	38681-24-2	3-O-Methyl-(\pm)- <i>cis</i> -fustin, in T-00083
36702-73-5	Gibberellin A ₃₇ glucosyl ester, in G-00032	38681-85-5	Quercetin; 3-O-Sophorotrioside, in P-00061
36735-29-2	Gibberellin A ₄₄ ; 3 β -Hydroxy, β -D-glucopyranosyl ester, in G-00036	38725-01-8	Chrysosierol, see T-00324
36906-66-8	24-Ethyllophenol, in M-00076	38739-04-7	Erysopitine, E-00065
37064-21-4	Apigenin 7-diglucoside, in T-00299	38764-76-0	Prosophylline, in P-00206
37138-79-7	Spirosta-3,5-diene; (<i>2SS</i>)-form, in S-00080	38764-77-1	Prosafrinine, in P-00201
37271-16-2	Isorhamnetin; 3- <i>O</i> -[β -L-Rhamnofuranosyl-(1 \rightarrow 6)- β -D-glucopyranoside], in T-00136	38764-78-2	Prosafrine; (-)-form, in P-00201
37271-17-3	Sennoside C, in S-00025	38764-79-3	Isoprosopinone A; (+)-form, in I-00051
37318-95-9	Sennoside D, in S-00025	38764-80-6	Isoprosopinone B; Natural-form, in I-00052
37376-13-9	Glycerol tridodecanoate, G-00094	38784-79-1	α -Rhamnoisorobin; 3- <i>O</i> - β -D-Galactoside, in R-00007
37381-57-0	Dalpanin, D-00005	38839-06-4	Cassia Alkaloid D, A-00056
37486-29-6	Santarubin B, S-00005	38907-36-7	3-Glucopyranosyloxy-4',5,7-trihydroxy-3'-methoxyflavone, see G-00057
37497-65-7	Crombenin, C-00120	38950-95-7	Orientin†; 4'- <i>O</i> - β -D-Glucopyranoside, in O-00050
37505-02-5	1,2,3,4-Tetrahydropyridine, T-00038	38950-96-8	Isoorientin; 4'- <i>O</i> - β -D-Glucopyranoside, in I-00042
37520-44-8	2-Hydroxy-2-methylbutanoic acid; (<i>R</i>)-form, in H-00167	38953-85-4	Isovitexin, I-00062
37551-60-3	4-Ethylglutamic acid, see E-00098	38965-66-1	Fujikinetin, in T-00128
37551-61-4	Dimethamine, D-00287	38965-67-2	Fujikinin, in T-00128
37577-42-7	Argentine, A-00160	38965-74-1	2',4'-Dihydroxychalcone, see D-00095
37577-43-8	Nodolidate, in N-00031	38965-75-2	▷ Derricidin, in D-00095
37706-55-1	Nodolidol, N-00031	38965-76-3	Isoderricidin A, in H-00222
37706-59-5	Edulenol, in T-00382	38965-77-4	Isoderricidin, in H-00129
37721-41-8	Edulane, in N-00015	38965-96-7	▷ Derricin, in D-00259
37751-25-0	α -Carotene 5,6-epoxide, C-00046	38966-20-0	Homopiptanthine, H-00080
37816-19-6	2',3',4',5',7-Hexahydroxyflavone, H-00047	38975-81-4	Podopetaline, P-00171
37816-20-9	Retusint†, in T-00314	38976-65-7	Rhamnetin; 3- <i>O</i> - β -D-Galactopyranoside, in T-00133
37819-28-6	7-Hydroxy-4',8-dimethoxyisoflavone, in T-00314	39006-52-5	Butanoyllupinine, in L-00083
37831-70-2	▷ Hydroxyseenkirkine, in S-00024		Epicitrostadienol, in M-00073
	Phaseollidin, D-00272		

39015-69-5	γ -L-Glutamyl-L-methionine sulfoxide, <i>in</i> G-00082	41431-22-5	Erythratidine, E-00076
39015-77-5	Hydroxybutanedioic acid, <i>see</i> H-00107	41431-23-6	2-Epierythratidine, <i>in</i> E-00076
39022-00-9	Macedonic acid, <i>in</i> D-00185	41431-29-2	3-Demethoxyerythratidinone; (+)-form, <i>in</i> D-00017
39027-75-3	Erythrascine, <i>in</i> E-00075	41515-84-8	γ -Glutamyl- γ -glutamylmethionine; (all-L)-form, <i>in</i> G-00078
39040-06-7	3-Glucopyranosyloxy-4',5,7-trihydroxy-3'-methoxyflavone, <i>see</i> G-00057	41530-63-6	3-Copaene, <i>see</i> C-00098
39049-12-2	Myricetin, <i>see</i> H-00048	41530-64-7	3-Copaene, <i>see</i> C-00098
39124-46-4	3-Phenyl-2-propenoic acid, <i>see</i> P-00143	41545-37-3	Rhamnocitrin 3-glucoside, <i>in</i> T-00319
39263-91-7	2-Dimethylamino-1-phenyl-1-propanol, <i>see</i> D-00299	41645-69-6	3 α -Hydroxysophoridine, <i>in</i> S-00065
39281-65-7	Glucose, <i>see</i> G-00065	41653-81-0	Irilone, D-00179
39316-89-7	Myrtifolioside A, <i>in</i> O-00033	41661-47-6	4-Piperidinone, P-00156
39316-90-0	Myrtifolioside C, <i>in</i> H-00190	41678-22-2	Triacanthoside C, <i>in</i> H-00190
39316-91-1	3-Hydroxy-12-oleanen-28-oic acid, <i>see</i> H-00190	41679-15-6	2-Amino-3-[4-hydroxy-3-(hydroxymethyl)phenyl]propanoic acid; (S)-form, <i>in</i> A-00102
39391-03-2	Prosopanol G, P-00202	41679-16-7	2-Amino-3-(3-hydroxymethylphenyl)propanoic acid; (S)-form, <i>in</i> A-00109
39391-45-2	Prosopanol G, <i>see</i> P-00202	41680-08-4	7-Hydroxyflavanone; (R)-form, <i>in</i> H-00129
39432-56-9	Syringaresinol, <i>see</i> S-00120	41680-09-5	Liquiritigenin; (\pm)-form, <i>in</i> D-00125
39540-29-9	2-Aminobutanic acid, <i>see</i> A-00084	41680-10-8	3,7-Dihydroxyflavanone; (2R,3R)-form, <i>in</i> D-00124
39776-31-3	13(18)-Oleanen-3-ol, <i>see</i> O-00045	41680-12-0	7-Hydroxy-4-methoxy-5-methyl-2H-1-benzopyran-2-one, <i>in</i> D-00177
39797-90-5	Cibarian, C-00079	41680-14-2	7-Hydroxy-4,8-dimethoxy-5-methyl-2H-1-benzopyran-2-one, <i>in</i> T-00335
39828-25-6	5,7-Dihydroxyflavan, <i>see</i> D-00123	41689-78-5	Lanceolatin A, L-00018
39828-35-8	2,4-Dimethoxybenzoic acid, <i>see</i> D-00288	41696-97-3	3,5-Dihydroxybenzoic acid, <i>see</i> D-00083
39923-31-4	Neopterin, <i>see</i> N-00009	41714-30-1	Croabididine, C-00115
40009-88-9	Dalpatein, <i>in</i> P-00081	41724-53-2	Pongachalcone I, P-00176
40105-60-0	Kievitone, T-00166	41743-38-8	Bavachromene, B-00014
40246-10-4	Glycitein, <i>in</i> T-00313	41743-42-4	Sermundone, <i>in</i> M-00106
40291-80-3	Triacanthoside G, <i>in</i> D-00191	41743-56-0	Luteonet [†] , T-00169
40323-57-7	Phaseolliniosflavan, P-00131	41743-74-2	Toralactone, T-00213
40445-00-9	Norcassamide, N-00042	41743-86-6	Sativan, <i>in</i> T-00303
40501-61-9	Phlegmacins, P-00145	41753-54-2	Holocalin, <i>in</i> H-00142
40580-64-1	2-Amino-4-hydroxy-3-methylpentanedioic acid, A-00107	41758-74-1	Erythratidinone, <i>in</i> E-00076
40624-03-1	5,7-Dihydroxy-3',4'-methylenedioxyisoflavone, <i>in</i> T-00126	41787-64-8	Normacromerine, <i>in</i> M-00005
40774-73-0	► 3-(2-Piperidinyl)pyridine, P-00157	41846-85-9	Glucose, <i>see</i> G-00065
40776-56-5	6,7,14-Vouacapanetriol; (6 α ,7 β ,14 β)-form, <i>in</i> V-00027	41846-86-0	Glucose, <i>see</i> G-00065
40776-61-2	7-Vouacapanol; 7 β -form, <i>in</i> V-00028	41983-91-9	Glabranin, D-00265
40776-63-4	Vouacapane; (5 α ,8 β)-form, <i>in</i> V-00022	41988-89-0	Guamaic acid, <i>in</i> L-00001
40776-64-5	6,7-Dihydroxy-17-vouacapanoic acid; (6 α ,7 β ,14 α H)-form, Me ester, <i>in</i> D-00285	41993-79-7	Dalbinol, D-00003
40776-65-6	Methyl 6 α ,7 β -diacetoxyvouacapan-17 β -oate, <i>in</i> D-00285	41993-80-0	Dalbinol, <i>see</i> D-00003
40776-66-7	6 α -Acetoxy-17,17 β -vouacapanolide, <i>in</i> D-00285	41993-81-1	Dalbinol, <i>see</i> D-00003
40776-67-8	6,7-Dihydroxy-17-vouacapanoic acid; (6 α ,7 β ,14 α H)-form, 6-Ac, Me ester, <i>in</i> D-00285	41993-82-2	Dalbinol, <i>see</i> D-00003
40776-75-8	6 α ,7 β -Diacetoxyvouacapane, <i>in</i> V-00031	42041-17-8	Drupanol; (+)-form, <i>in</i> D-00347
40776-76-9	14(17)-Vouacapene-6,7-diol; (6 α ,7 β)-form, Di-Ac, <i>in</i> V-00031	42151-56-4	2-Dimethylamino-1-phenyl-1-propanol, <i>see</i> D-00299
40788-84-9	Isoviolanthin, I-00061	42193-83-9	Glepidotin A, T-00376
40819-81-6	6,7-Dihydroxy-17-vouacapanoic acid; (6 α ,7 β ,14 α H)-form, <i>in</i> D-00285	42344-76-3	Rotenone, <i>see</i> R-00017
40839-34-7	Myrtifolioside B, <i>in</i> O-00033	42369-86-8	Diferuloylpertusescine, <i>in</i> D-00037
40916-98-1	2-Aminobutanic acid, <i>see</i> A-00084	42438-75-5	Sericetin, S-00026
40957-83-3	Glycitein, <i>in</i> T-00313	42438-90-4	1,2,3,4-Tetrahydro- β -carboline-3-carboxylic acid; (S)-form, <i>in</i> T-00026
40958-05-2	Glabrachromene I, G-00040	42485-00-7	Pachyrrhizone; (+)-form, <i>in</i> P-00003
41043-20-3	3,4-Dimethoxydalbergione, D-00290	42554-07-4	Propingsoside, <i>in</i> T-00319
41043-22-5	Melannone, <i>in</i> M-00025	42592-56-3	α -Glutamylalanine; L-D-form, <i>in</i> G-00069
41060-15-5	Neobavaisoflavone, D-00269	42833-49-8	2,3-Dimethoxyxanthone, <i>in</i> D-00286
41093-68-9	Myricetin; 3-O-Rutinoside, <i>in</i> H-00048	42862-18-0	Apigenin; 4'-O- β -D-Glucopyranoside, 7-O-(rhamnosylglucoside), <i>in</i> T-00299
41164-06-1	8-Methyl-8-azabicyclo[3.2.1]octane-3,6-diol, M-00039	42862-20-4	Apigenin; 7-O-(Rhamnosylglucoside), <i>in</i> T-00299
41243-66-7	Isochavibetol, <i>see</i> M-00032	42998-61-8	2-Methyl-4-oxopentanedioic acid, <i>see</i> M-00067
41347-45-9	Tuberosin; (+)-form, <i>in</i> T-00427	43010-46-4	Bakuchiol, <i>see</i> B-00002
41347-49-3	Anhydrotuberosin, A-00146	43016-04-2	Dehydromillettone, <i>in</i> M-00085
41347-50-6	3-O-Methylanhydrotuberosin, <i>in</i> A-00146	43228-53-1	5(2H)-Isoxazolone, <i>in</i> I-00066
41365-27-9	Auricassidin, <i>in</i> P-00053	45185-87-3	Homospermine, H-00081
41370-35-8	Methyl 6 α ,7 β -diacetoxy-14-hydroxyvinhaticoate, <i>in</i> T-00407	46862-63-9	Leontalbinine, L-00034
41370-37-0	12,16-Dihydro-6,7,12,14-tetrahydroxy-16-oxovinhaticoic acid; (6 α ,7 β ,12 ξ ,14 β)-form, 6,7-Di-Ac, Me ester, <i>in</i> D-00070	47221-73-8	Dihydromelanoxetin, <i>see</i> P-00051
41375-89-7	Apigenin, <i>see</i> T-00299	49594-01-6	2'-O-Methylphaseolliniosflavan, <i>in</i> P-00131
		49679-23-4	Crobarbatine, C-00116
		49776-79-6	Parvisoflavanone, <i>in</i> P-00077
		49776-84-3	18-Hydroxy-18-pentadecyl-17-tetratriacontanone, H-00204

49776-85-4	23-(5-Hydroxypentyl)-22-pentatetracontanone, H-00205	51225-30-0	Wighteone, T-00380
49792-23-6	Medicagenic acid; 3-O- β -D-Glucopyranoside, <i>in</i> D-00189	51260-25-4	α -Murolene, <i>see</i> M-00110
49792-25-8	Medicagenic acid β -maltoside, <i>in</i> D-00189	51330-27-9	Soyasaponin I, <i>in</i> O-00040
49855-12-1	Rotenonic acid, <i>see</i> R-00019	51371-34-7	2-Hydroxy-2-phenylacetonitrile, <i>see</i> H-00209
50277-01-5	Parvisoflavone A, P-00012	51415-02-2	Chikusetsusaponin IVa, <i>in</i> H-00190
50277-02-6	Parvisoflavone B, P-00013	51419-48-8	Hydnocarpin, H-00091
50299-68-8	2',4',5',6,7-Hexahydroxyisoflavone; 2',4',5',6-Tetra-Me ether, 7-O-glucopyranoside, <i>in</i> H-00055	51447-95-1	Lespein, D-00120
50315-13-4	Glucosomangiferin, <i>in</i> I-00038	51463-98-0	1-O- ρ -Coumaroylglucose, <i>see</i> C-00109
50316-96-6	26-Hydroxy-21-hexatetracontanone, H-00133	51529-11-4	β -Sitosterone, S-00109
50376-38-0	Millettone, M-00085	51559-36-5	5-Methoxy-2H-1-benzopyran-2-one, <i>in</i> H-00102
50439-45-7	5-Hydroxy-2-piperidinecarboxylic acid; (2S,5R)-form, <i>in</i> H-00221	51576-08-0	Gibberellin A ₅₃ , G-00037
50439-57-1	8-Demethylduartin, <i>in</i> P-00076	51580-99-5	5-Oxo-2(5H)-isoxazolepropanenitrile, <i>in</i> O-00073
50439-74-2	9,10,13-Trihydroxyoctadecanoic acid, T-00343	51581-00-1	2- β -D-Glucopyranosyl-3-isoxazolin-5-one, <i>in</i> I-00066
50656-82-1	Anantine; (<i>R</i>)-form, <i>in</i> A-00140	51581-01-2	5-Oxo-2(5H)-isoxazoleacetic acid, O-00072
50656-83-2	Cynometrine, C-00154	51581-03-4	Lespedezin, L-00039
50656-84-3	Cynodine, C-00152	51581-04-5	Lespedeol B, L-00037
50656-85-4	Isoanantine; (–)-form, <i>in</i> I-00016	51581-05-6	Lespedeol A, L-00036
50657-08-4	Triacanthoside A ₁ , <i>in</i> D-00191	51589-67-4	4-Methoxylonchocarpin, <i>in</i> I-00019
50675-30-4	2-[3,4-Dihydro-3-hydroxy-2,2-dimethyl-8-(3-methyl-2-butenoxy)-2H-1-benzopyran-6-yl]-2,3-dihydro-7-hydroxy-8-(3-methyl-2-butenoxy)-4H-1-benzopyran-4-one, D-00056	51609-12-2	Acacinin A, A-00015
50730-79-5	2-Amino-3-hydroxypentanoic acid, A-00111	51609-13-3	Acacinin B, A-00016
50764-07-3	2-Amino-4-hydroxy-3-methylpentanoic acid, A-00108	51609-31-5	Concinnin, C-00095
50770-23-5	2-[2,3-Dihydro-2-(1-hydroxy-1-methylethyl)-7-(3-methyl-2-butenoxy)-5-benzofuranyl]-2,3-dihydro-7-hydroxy-8-(3-methyl-2-butenoxy)-4H-1-benzopyran-4-one, D-00060	51621-50-2	Demethoxymatteucinol, <i>see</i> D-00110
50773-29-0	3-(2,4-Dihydroxyphenyl)-1-[7-hydroxy-2,2-dimethyl-8-(3-methyl-2-butenoxy)-2H-1-benzopyran-6-yl]-2-propen-1-one, D-00236	51621-52-4	Demethoxymatteucinol, <i>see</i> D-00110
50773-30-3	2-(2,4-Dihydroxyphenyl)-8,8-dimethyl-10-(3-methyl-2-butenoxy)-8H-pyrano[2,3- <i>d</i>]chroman-4-one; (<i>S</i>)-form, <i>in</i> D-00230	51666-26-3	Erythrtaine, E-00075
50773-31-4	Lupinifolin, <i>see</i> L-00081	51744-82-2	3-Aminodihydro-2(3H)-furanone, <i>see</i> A-00091
50838-09-0	2',4',7-Trihydroxy-6,8-diprenylflavanone, T-00274	51771-63-2	3-(3-Methylcrotonyl)cassaine, <i>in</i> C-00051
50865-12-8	Tamarixetin, <i>see</i> T-00135	51787-32-7	Semiglabrin, <i>in</i> S-00020
50867-22-6	Lebbekanin C, <i>in</i> D-00191	51787-33-8	Semiglabrinol, S-00020
50868-51-4	3-Glucopyranosyloxy-4',5,7-trihydroxy-3'-methoxyflavone, <i>see</i> G-00057	51787-34-9	Tephroglabrin, T-00008
50886-58-3	Stigmasta-4,22-diene-3,6-dione; (22E,24R)-form, <i>in</i> S-00091	51795-37-0	19-Hydroxcassaine, <i>in</i> C-00051
50886-59-4	Flemingin F, <i>in</i> F-00016	51798-40-4	Machaerol A, M-00003
50886-60-7	Flemingin E, <i>in</i> F-00016	51798-41-5	Machaerol C, <i>in</i> H-00054
50906-05-3	Flemingin D, F-00016	51798-42-6	Machaerol B, <i>in</i> H-00054
50908-96-8	2-Methylamino-1-phenyl-1-propanol, <i>see</i> M-00037	51820-12-3	2-Amino-3-hydroxy-3-methylpentanoic acid, <i>see</i> A-00107
50938-07-3	Dopamine 3-O-glucoside, <i>in</i> D-00341	51828-10-5	4,4'-Dihydroxy-2'-methoxychalcone, <i>in</i> T-00254
50939-03-2	Isorhamnetin 3-rhamnosylglucoside, <i>in</i> T-00136	51828-95-6	4-Methyl-2-oxopentanoic acid, <i>see</i> M-00068
50939-04-3	4',7-Dihydroxy-6,8-diprenylflavanone; (<i>S</i>)-form, <i>in</i> D-00114	51847-87-1	Variabilin†, V-00001
50939-04-3	2,3-Dihydro-7-hydroxy-2-(7-hydroxy-2,2-dimethyl-2H-1-benzopyran-6-yl)-8-(3-methyl-7-butenoxy)-4H-1-benzopyran-4-one, D-00057	51847-92-8	2',4',6,7-Tetrahydroxy-3'-prenylisoflavone, T-00173
50980-94-4	Isoorientin; 2"-O- α -L-Rhamnopyranosyl, <i>in</i> I-00042	51848-09-0	Glabrachromene II, <i>in</i> I-00019
50999-79-6	1-Octen-3-ol, <i>see</i> O-00027	51857-20-6	Sexangularetin 3-glucoside, <i>in</i> T-00138
51012-98-7	Vicenin 1, <i>see</i> V-00003	51876-18-7	7,8-Dihydroxyflavanone, D-00127
51014-22-3	Ergost-4-en-3-one; (24S)-form, <i>in</i> E-00047	51938-32-0	Schaftoside, S-00016
51033-46-6	Santalol B, <i>in</i> S-00004	51986-37-9	6-Hydroxy-2',7-dimethoxy-4',5'-methylenedioxyisoflavone, <i>in</i> P-00081
51106-84-4	2',4',7-Trihydroxyisoflavone; (\pm)-form, 2',4'-Di-Me ether, <i>in</i> T-00304	51986-38-0	5,6,7,8-Tetramethoxy-3',4'-methylenedioxyisoflavone, <i>in</i> H-00057
51106-85-5	2',4',5',7-Tetrahydroxyisoflavone; (\pm)-form, <i>in</i> T-00113	51986-39-1	Odoratine†, <i>in</i> P-00085
51161-56-9	Putranoside A, <i>in</i> H-00190	52012-29-0	Isoschaftoside†, I-00055
51161-58-1	Putranoside C, <i>in</i> H-00190	52059-86-6	Dalpanol; O- β -D-Glucopyranoside, <i>in</i> D-00006
51181-21-6	2',4'-Dihydroxychalcone, <i>see</i> D-00095	52073-88-8	Anhydrophlegmacin-9,10-quinone A ₂ , <i>see</i> A-00144
51201-37-7	Malvidin; 3-O-(Rhamnosylglucoside), <i>in</i> T-00061	52100-63-7	2-(2,4-Dihydroxyphenyl)-8,8-dimethyl-10-(3-methyl-2-butenoxy)-8H-pyrano[2,3- <i>d</i>]chroman-4-one, D-00230
51225-28-6	4',5,7-Trihydroxy-6,8-diprenylisoflavone, T-00282	52152-55-3	Lupinifolin, <i>see</i> L-00081
		52196-10-8	Anhydrophlegmacin-9,10-quinone A ₂ , <i>see</i> A-00144
		52196-11-9	N'-Methylammodendrine, <i>in</i> A-00130
		52222-74-9	Smipine, S-00046
		52250-35-8	Kaempferol 4'-glucoside, <i>in</i> T-00102
		52305-03-0	2',3',4',7-Tetrahydroxyisoflavan, <i>see</i> T-00108
		52305-04-1	Vestitol; (\pm)-form, <i>in</i> D-00166
		52305-06-3	Duartin, <i>in</i> P-00076
		52358-52-8	Laxifloran, <i>in</i> T-00108
		52358-58-4	Erysotiflorinone, <i>in</i> E-00065
		52358-59-5	Erysotramidine; Natural-form, <i>in</i> E-00069
		52358-61-9	Erytharbine, <i>in</i> E-00069
		52358-62-0	Erysoline†, E-00061
		52358-63-1	Eryosalvine, <i>in</i> E-00065
		52405-73-9	Erysalvinone, <i>in</i> E-00065
		52440-26-3	Gentisic acid, <i>see</i> D-00081
			Lebbekanin A, <i>in</i> D-00191

52448-12-1	8-Glucosyl-4',5-dihydroxy-7-methoxyisoflavone, <i>in G-00064</i>	53766-34-0	4-O-Methyl-4',5'-methylenedioxymopanol, <i>in M-00094</i>
52482-98-1	Kurardinol, K-00017	53766-41-9	Benthamianin, B-00018
52482-99-2	Kurarinol, K-00018	53766-43-1	5,6-Dihydroxy-1(3 <i>H</i>)-isobenzofuranone, D-00144
52483-00-8	Neokurarinol, <i>in K-00019</i>	53766-52-2	Neorautenol, N-00015
52483-01-9	Norkurarinol, <i>in K-00019</i>	53766-53-3	Neodonol, N-00006
52483-02-0	Isokurarinone, I-00034	53766-54-4	Neorauteen, <i>in N-00006</i>
52525-35-6	Quercetin 3-robinobioside, <i>in H-00245</i>	53774-75-7	Bowdichione, B-00051
52539-65-8	Lindenianine, L-00053	53802-75-8	Pubeschin, P-00226
52579-68-7	Norerythrostachamine, N-00050	53802-77-0	Calopocarpin, D-00270
52579-69-8	Norcassaidide, N-00039	53813-77-7	<i>N</i> ³ -Cinnamoylhistamine; (<i>E</i>)-form, <i>in C-00081</i>
52579-70-1	Norerythrostachamide, N-00049	53837-80-2	Laccijalaric ester I, <i>in H-00195</i>
52601-05-5	Isocordoin, D-00259	53837-81-3	Laccijalaric ester II, <i>in H-00195</i>
52618-26-5	1,2,3,4-Tetrahydro-6,7-dihydroxy-1-methyl-3-isoquinolinecarboxylic acid, T-00028	53837-82-4	Jalaric ester II, <i>in T-00251</i>
52647-56-0	Gymnorhizol, <i>in O-00045</i>	53840-60-1	Biochanin A; 7-O-Rutinoside, <i>in D-00170</i>
52663-80-6	Orobol; 3',4'-Methylene ether, 7-O- β -D-glucopyranoside, <i>in T-00126</i>	53846-50-7	Flavaprenin; (<i>S</i>)-form, <i>in T-00375</i>
52689-37-9	Tirucallol acetate, <i>in T-00210</i>	53859-11-3	Peonidin; 3-O- α -L-Rhamnoside, 5-O- β -D-glucopyranoside, <i>in T-00140</i>
52690-48-9	12-Oleanen-3-ol, <i>see O-00044</i>	53859-12-4	Cyanidin 5-glucoside 3-rhamnoside, <i>in P-00072</i>
52717-73-4	10,17-Dioxosparteine, D-00326	53915-26-7	Albine, A-00033
52766-70-8	Medicocarpin, <i>in D-00276</i>	53925-28-3	Malvidin 3-rhamnoside, <i>in T-00061</i>
52783-55-8	Platycarpanetin 7-O-glucoside, <i>in P-00087</i>	53925-29-4	Malvidin 5-glucoside 3-rhamnoside, <i>in T-00061</i>
52796-14-2	Genistein, <i>see T-00312</i>	53925-30-7	Petunidin; 3-O- α -L-Rhamnoside, 5-O- β -D-glucopyranoside, <i>in P-00094</i>
52801-06-6	Isopterocarpolone, H-00128	53925-31-8	Delphinidin 5-glucoside 3-rhamnoside, <i>in H-00053</i>
52801-07-7	Pterocarptiol, <i>in E-00121</i>	53925-32-9	Pelargonidin 5-glucoside 3-rhamnoside, <i>in T-00107</i>
52801-08-8	Pterocarpdiolone, <i>in E-00121</i>	53925-33-0	Cyanidin 5-glucoside 3-sambubioside, <i>in P-00072</i>
52801-09-9	12-Oleanene-3,28-diol, <i>see O-00033</i>	53937-97-6	Crotalarine, C-00126
52801-22-6	Isobavachromene, I-00019	53947-84-5	2-(Malonylamino)benzoic acid, <i>in A-00083</i>
52811-31-1	Dalbergiphenol; (<i>S</i>)-form, <i>in D-00002</i>	53947-90-3	Edgeworthin, E-00001
52811-37-7	Cearoin, <i>in T-00248</i>	53947-91-4	Amorphol, <i>in A-00137</i>
52932-74-8	Neosophoramine, <i>in S-00061</i>	53947-92-5	Corylin, C-00105
52949-72-1	Neoxanthin, <i>see N-00018</i>	53947-99-2	3',7-Dihydroxy-4',8-dimethoxyisoflavone, <i>in T-00129</i>
52949-73-2	Neoxanthin, <i>see N-00018</i>	53948-00-8	Odoratin†, <i>in T-00128</i>
52961-87-2	1-(3,5-Dihydroxyphenyl)-2-(3,4,5-trihydroxyphenyl)ethylene; (<i>Z</i>)-form, <i>in D-00256</i>	53948-01-9	Dipteryxin†, <i>in T-00132</i>
52998-86-4	Spicigerine, S-00079	53949-21-6	2-Amino-4-hydroxybutanoic acid, <i>see A-00100</i>
53007-06-0	N-Formylcytisine, <i>in C-00160</i>	53950-54-2	4-Hydroxymedicarpin, <i>in T-00388</i>
53158-73-9	Delphinidin 3-sambubioside, <i>in H-00053</i>	53987-20-5	2-(β -Glutaminylaminoethyl)-3-isoxazolin-5-one, <i>in I-00066</i>
53185-12-9	Fagomine, <i>in D-00258</i>	54003-18-8	Rheinanthrone; O-Glucoside, <i>in D-00051</i>
53214-57-6	► 2-Methylamino-1-phenyl-1-propanol, M-00037	54003-19-9	1,8-Dihydroxy-3-(hydroxymethyl)-9(10 <i>H</i>)-anthracenone; O-Glucoside, <i>in D-00138</i>
53258-99-4	Ovalifavanone B, H-00222	54019-50-0	2-(2-Aminoethyl)-3-isoxazolin-5-one, <i>in I-00066</i>
53350-26-8	3',4',5,5',7-Pentamethoxyflavone, <i>in P-00066</i>	54045-02-2	Jalaric ester I, <i>in T-00251</i>
53388-74-2	3,3',4,4',7,8-Hexahydroxyflavan, <i>see H-00042</i>	54061-81-3	3(15),6-Caryophylladiene, <i>see C-00048</i>
53399-00-1	γ -L-Glutamyl-L-pipecolic acid, <i>in P-00155</i>	54081-47-9	Taxifolin, <i>see P-00049</i>
53438-36-1	N-(1 <i>H</i> -Indol-3-ylacetyl)aspartic acid, <i>see I-00010</i>	54081-48-0	Taxifolin, <i>see P-00049</i>
53472-37-0	Laricitrin, P-00092	54081-49-1	Aromadendrin†, <i>see T-00085</i>
53498-27-4	1,4,8-Trihydroxy-6-methoxy-2-methylanthraquinone, <i>in T-00147</i>	54081-50-4	Aromadendrin†, <i>see T-00085</i>
53505-60-5	Platycarpanetin, <i>in P-00087</i>	54141-69-4	Rotenone, <i>see R-00017</i>
53505-61-6	5-Methoxyafrrormosin, <i>in T-00130</i>	54141-72-9	Taxifolin, <i>see P-00049</i>
53508-17-1	N'-Formylammodendrine, <i>in A-00130</i>	54193-08-7	Salsolidine; (<i>R</i>)-form, <i>in T-00029</i>
53584-69-3	Keioside, <i>in T-00136</i>	54210-25-2	Methoxydalrubone; (<i>E</i>)-form, <i>in M-00026</i>
53585-73-2	Procyanidin A ₁ , <i>see P-00194</i>	54268-27-8	N ^b -Formyl-N ^b -methyltryptamine, <i>in T-00423</i>
53596-71-7	1-(2,4-Dihydroxyphenyl)-3-phenyl-1-propanone, D-00250	54268-28-9	Tryptamine, <i>see T-00423</i>
53657-29-7	Stigmast-5-en-3-ol, <i>see S-00105</i>	54274-32-7	Templettine, T-00006
53667-64-4	N-(1 <i>H</i> -Indol-3-ylacetyl)aspartic acid, <i>see I-00010</i>	54292-99-8	Ormosanine, <i>see O-00052</i>
53667-65-5	N-(1 <i>H</i> -Indol-3-ylacetyl)aspartic acid, <i>see I-00010</i>	54300-95-7	7-Hydroxy-3-(2-hydroxy-4-methoxyphenyl)coumarin, <i>in D-00234</i>
53681-67-7	Daidzein; 4',7-Di-O- β -D-glucopyranoside, <i>in D-00148</i>	54302-59-9	Flemichin A, F-00010
53694-45-4	Isoquerictrin, <i>see I-00053</i>	54352-62-4	2-(3,4-Dihydroxybenzyl)-2,6-dihydroxy-3(2 <i>H</i>)-benzofuranone; (\pm)-form, <i>in D-00090</i>
53726-14-0	2-Aminobutanonic acid, <i>see A-00084</i>	54352-63-5	α ,2',3,4,4'-Pentahydroxychalcone, <i>see P-00032</i>
53734-74-0	Neorauflavane, N-00011	54357-41-4	Physochlaine, <i>in M-00039</i>
53734-75-1	Neorauflavene, <i>in N-00011</i>	54382-61-5	Palasimide, P-00004
53734-76-2	Neoraufurane, N-00013	54534-95-1	12a-Methoxyrotenone, <i>in R-00015</i>
53734-77-3	Edulenane, <i>in N-00015</i>	54534-96-2	12a-Methoxydolineone, <i>in H-00123</i>
53755-02-5	Clovamide; (<i>S,E</i>)-form, <i>in C-00091</i>	54542-60-8	Pelargonidin 3-sophoroside, <i>in T-00107</i>
53755-03-6	Clovamide; (<i>S,Z</i>)-form, <i>in C-00091</i>	54614-41-4	2-Amino-3-hydroxy-4-methylenepentanedioic acid; (2 <i>S</i> ,3 <i>S</i>)-form, <i>in A-00105</i>
53755-58-1	Drupanin, D-00346	54647-07-3	Dihydrocordoin, <i>in D-00250</i>
53766-30-6	Peltocalcone, P-00018	54647-08-4	Isobavachalcone, <i>see T-00363</i>
53766-33-9	7-O-Methylpeltogynol, <i>in P-00020</i>		

54676-49-2	Isobavachalcone, <i>see</i> T-00363	55804-74-5	Clitorin, <i>in</i> T-00102
54773-83-0	Erysophorine, E-00063	55869-87-9	13-Oxosparteine, <i>in</i> T-00203
54788-51-1	Giberellin A ₁ ; β -D-Glucopyranosyl ester, <i>in</i> G-00023	55869-95-9	12-Oleanene-3,28-diol, <i>see</i> O-00033
54788-52-2	Giberellin A ₄ ; β -D-Glucopyranosyl ester, <i>in</i> G-00025	55890-27-2	Lupinifolin; (<i>S</i>)-form, <i>in</i> L-00081
54809-74-4	Sophoridine N-oxide, <i>in</i> S-00065	55890-28-3	Lupinifolinol, L-00082
54826-89-0	Rengasin, <i>in</i> T-00044	55912-03-3	2',4-Dihydroxy-4'-methoxy-3'-prenylchalcone, <i>in</i> T-00363
54944-38-6	Chrysophanol; 1-O-Gentiobioside, <i>in</i> D-00174	56015-02-2	Dalrubone, D-00007
54954-14-2	Wyerone acid, W-00004	56083-03-5	Isobavachromene, <i>see</i> I-00019
54963-09-6	6-Hydroxystigmast-4-en-3-one, <i>see</i> H-00232	56120-35-5	Macromerine, <i>see</i> M-00005
54966-14-2	Maackiamine, <i>in</i> T-00040	56121-42-7	Asperglaucide, <i>in</i> A-00170
54980-13-1	11-Oxoerysodine, <i>in</i> E-00059	56145-94-9	N-Salicoylaspartic acid, <i>in</i> A-00166
54980-14-2	11-Oxoerysovine, <i>in</i> E-00071	56190-03-5	Pelargonidin 3-rhamnoside, <i>in</i> T-00107
54980-15-3	11-Oxoerysopine, <i>in</i> E-00064	56222-46-9	4',7,8-Trihydroxyisoflavone; 4',8-Di-Me ether, 7-O-laminarabioside, <i>in</i> T-00314
54980-17-5	11-Hydroxyerysodine, <i>in</i> E-00059	56222-47-0	Formononetin; 7-O-Laminarabioside, <i>in</i> H-00155
54980-18-6	11-Hydroxyerysovine, <i>in</i> E-00071	56257-27-3	Desmodin, <i>in</i> N-00015
54980-19-7	11-Methoxyerysodine, <i>in</i> E-00059	56257-28-4	2'-O-Methylphaseollidinisinoflavan, <i>in</i> T-00377
54980-20-0	11-Methoxyerysovine, <i>in</i> E-00071	56280-23-0	Gangetinin, G-00016
54985-16-9	Luteolin, <i>see</i> T-00103	56283-67-1	Lucernic acid, L-00067
55025-56-4	Syringetin; 3-O- β -D-Galactopyranoside, <i>in</i> T-00058	56293-29-9	Aloperine, A-00075
55030-23-4	N-2-Phenylethylcinnamamide, P-00141	56296-88-9	3-Hydroxy-4-methoxy-8,9-methylenedioxyppterocarpene, <i>in</i> T-00189
55044-85-4	7-Chloro-8-hydroxy-6-methoxy-3-methylisocoumarin, <i>in</i> C-00074	56297-79-1	Demethoxymatteucinol; (<i>S</i>)-form, <i>in</i> D-00110
55051-76-8	3,5-Dimethoxy-4-prenylstilbene, <i>in</i> M-00041	56312-87-9	Volubilin, V-00019
55051-77-9	5,7-Dihydroxy-6-prenylflavanone; (<i>S</i>)-form, <i>in</i> D-00264	56317-19-2	Isovvolubilin, I-00063
55051-79-1	5-Hydroxy-7-methoxy-6-prenylflavanone, <i>in</i> D-00264	56319-32-5	2-Hydroxy-3-methyl-3-butenoic acid, <i>see</i> H-00169
55057-71-1	Kurarinol, <i>see</i> K-00018	56384-77-1	Neobavachalcone, <i>see</i> N-00002
55069-02-8	Fenugreekine, F-00004	56401-12-8	Tubaic acid, <i>see</i> T-00426
55136-76-0	Populin; 3-O-Sophoride, <i>in</i> P-00187	56416-96-7	α -Glutamylalanine, <i>see</i> G-00069
55196-43-5	Rhamnetin, <i>see</i> T-00133	56416-97-8	α -Glutamylalanine, <i>see</i> G-00069
55297-13-7	Penmacric acid, P-00022	56453-70-4	Polyprenol, <i>see</i> P-00173
55303-87-2	Milletenone, M-00083	56453-71-5	Polyprenol, <i>see</i> P-00173
55303-88-3	Ovalifolin, O-00060	56495-96-6	Spherosinin, S-00078
55303-89-4	Milletenin C, <i>in</i> T-00104	56499-30-0	Sphaerosin, <i>in</i> T-00108
55303-90-7	Milletenin B, M-00082	56508-10-2	Hyperin, <i>see</i> H-00245
55303-91-8	Milletenin A, <i>in</i> T-00088	56522-17-9	Iisorhamnetin; 3-O-[β -D-Glucopyranosyl-(1 \rightarrow 6)- β -D-glucofuranoside], 7-O- α -L-rhamnofuranoside, <i>in</i> T-00136
55304-02-4	Soyasaponin III, <i>in</i> O-00040	56523-61-6	N^2 - γ -Glutamylornithine; L-L-form, <i>in</i> G-00083
55306-14-4	Bryacarpene 1, <i>in</i> P-00117	56545-22-3	2-Aminobutanoic acid, <i>see</i> A-00084
55306-15-5	Bryacarpene 2, <i>in</i> T-00191	56581-76-1	Theralin, <i>in</i> T-00308
55306-16-6	Bryacarpene 4, <i>in</i> T-00190	56701-24-7	Vestitol, D-00166
55306-17-7	Bryacarpene 3, <i>in</i> T-00191	56752-00-2	2-Methoxymedicarpin, <i>in</i> T-00387
55306-18-8	Bryacarpene 5, <i>in</i> T-00395	56782-49-1	2-Methoxyhomopterocepin, <i>in</i> T-00387
55306-19-9	Bryaflavan, <i>in</i> P-00075	56841-82-8	4-Hydroxy-2,3,9-trimethoxypterocarpan, <i>in</i> T-00178
55319-36-3	Soyasaponin II, <i>in</i> O-00040	56866-27-4	3,4',5-Trimethoxy-4-prenylstilbene, <i>in</i> A-00156
55394-77-9	Norerythrophlamine, N-00047	56939-52-7	Gallymyricitin, <i>in</i> H-00048
55410-21-4	2-Aminobutanoic acid, <i>see</i> A-00084	56973-42-3	3'-O-Methylviolanone, <i>in</i> T-00111
55476-83-0	20(29)-Lupene-2,3-diol; (2 α ,3 α)-form, <i>in</i> L-00071	56979-55-6	2-Methylamino-1-phenyl-1-propanol, <i>see</i> M-00037
55517-90-3	1-Pentatriacontanol, P-00124	57062-90-5	Okanin, <i>see</i> P-00028
55524-25-9	4-Hydroxyxycordoin, <i>in</i> T-00254	57077-53-9	Emodinantranhol, O-Glucoside, <i>in</i> T-00327
55582-43-9	N-[2-(1H-Imidazol-4-yl)ethyl]-2,4-decadienamide; (E,Z)-form, <i>in</i> I-00004	57077-54-0	1,8-Dihydroxy-3-(hydroxymethyl)-9(10H)-anthracenone, <i>see</i> D-00138
55596-53-7	2-Amino-4-hydroxybutanoic acid, <i>see</i> A-00100	57077-55-1	Rheinanthrone, <i>see</i> D-00051
55601-64-4	2-Methyl-4-oxopentanedioc acid, M-00067	57077-56-2	Emodinantranhol; 3-Me ether, O-diglucoside, <i>in</i> T-00327
55607-51-7	Isorobustin, I-00054	57077-57-3	Rheinanthrone; O-Diglucoside, <i>in</i> D-00051
55607-52-8	Isohydnocarpin, I-00032	57077-58-4	1,8-Dihydroxy-3-methyl-9(10H)-anthracenone; O-Diglucoside, <i>in</i> D-00171
55658-89-4	Protodioscin 22-methyl ether, <i>in</i> F-00050	57077-59-5	1,8-Dihydroxy-3-(hydroxymethyl)-9(10H)-anthracenone; O-Diglucoside, <i>in</i> D-00138
55696-55-4	Rutin; 2"-O- β -D-Glucopyranoside, <i>in</i> R-00022	57096-06-7	Flemichin C, F-00011
55696-56-5	Quercetin; 3-O-[β -D-Glucopyranosyl(1 \rightarrow 2 α)-gentiobioside], <i>in</i> P-00061	57096-07-8	Flemichin D, <i>in</i> L-00081
55696-57-6	Manghaslin, <i>in</i> R-00022	57103-57-8	Glycoollin I, G-00091
55696-58-7	Astragalin 2"-glucoside 6"-rhamnoside, <i>in</i> G-00056	57103-58-9	Amorpholone, <i>in</i> D-00014
55696-59-8	Kaempferol 3-(2 α -glucosylgentiobioside), <i>in</i> T-00102	57128-11-7	Mucronulatol; (<i>R</i>)-form, <i>in</i> D-00107
55729-25-4	Norerythrostachaldine, N-00048	57129-98-3	Cromadurine, C-00119
55729-26-5	Norerythrostachaldine 3 β -acetate, <i>in</i> N-00048	57308-51-7	2-Amino-3-(3,4-dihydroxyphenyl)propanoic acid, <i>see</i> A-00095
55747-68-7	5-Methyl-2,4-imidazolidinedione, <i>see</i> M-00061	57361-84-9	Larrein, <i>in</i> T-00252
55780-29-5	Quercetin; 3-O-[α -L-Rhamnopyranosyl(1 \rightarrow 2 α)-gentiobioside], <i>in</i> P-00061	57361-85-0	Isolarrein, <i>in</i> D-00127
55780-30-8	Kaempferol 3-(2 α -rhamnosylgentiobioside), <i>in</i> T-00102		

57383-99-0	<i>N</i> ^b -Hydroxy- <i>N</i> ^b -methyltryptamine, <i>in</i> M-00079	58996-65-9	7-Methoxy-3',4'-methylenedioxyflavone, <i>in</i> T-00296
57495-69-9	Isocromadurine, <i>in</i> C-00119	59015-50-8	3-Phenyl-2-propenoic acid, <i>see</i> P-00143
57499-56-6	6- β -D-Glucopyranosyl-4',5-dihydroxy-3'-methoxy-3- α -L-rhamnofuranosyloxyflavone, <i>in</i> G-00058	59015-74-6	β -Sitosterol arachidate, <i>in</i> S-00105
57526-56-4	α -Rhamnoisorobin; 3-O-Rutinoside, <i>in</i> R-00007	59035-77-7	Norcoumingide, <i>in</i> N-00039
57526-58-6	3,4',7,8-Tetrahydroxyflavanone; (2 <i>S</i> ,3 <i>S</i>)-form, <i>in</i> T-00089	59076-81-2	Alangidiol, <i>in</i> N-00007
57526-59-7	Fisetinidol(4 β -8)catechin, <i>in</i> T-00094	59086-93-0	Dehydrotoxicarol, <i>in</i> T-00222
57576-53-1	Ascaside, <i>in</i> T-00102	59092-90-9	Maximaisoflavone A, <i>in</i> T-00129
57621-12-2	ψ -Isocordoin, I-00025	59122-93-9	Neoisoliquiritin, <i>in</i> T-00254
57684-35-2	Bryaqinone, B-00054	59183-50-5	3',4',6,7-Tetrahydroxyisoflavone; 3',4',6-Tri-Me ether, 7-O- β -D-glucopyranoside, <i>in</i> T-00128
57702-02-0	Bryebinal, B-00055	59212-40-7	Delphinidin; 3-O-Sophoroside, <i>in</i> H-00053
57702-03-1	Bryebinalquinone, B-00056	59219-64-6	8(14),15-Isopimaradiene-3,18-diol; 3 β -form, <i>in</i> I-00045
57760-16-4	Cassine; (\pm)-form, <i>in</i> C-00063	59246-14-9	4,5-Dihydroxy-2-piperidinocarboxylic acid, <i>see</i> D-00257
57788-32-6	Isoorientin, <i>see</i> I-00042	59282-55-2	2'-O-Coumaroylvitexin, <i>in</i> V-00017
57800-41-6	Vignafuran, <i>in</i> D-00233	59359-34-1	Rhamnatin 3-galactoside, <i>in</i> T-00265
57818-36-7	3,4-Dimethyl-5-pentyl-2-furanundecanoic acid, D-00316	59440-99-2	6-(3-Nitropropanoyl)- α -D-glucopyranose, <i>in</i> G-00065
57818-37-8	3-Methyl-5-pentyl-2-furanundecanoic acid, M-00069	59441-00-8	6-(3-Nitropropanoyl)- β -D-glucopyranoside, <i>in</i> G-00065
57818-40-3	3,4-Dimethyl-5-pentyl-2-furannonanoic acid, D-00315	59462-55-4	6 α ,7 β ,14 β -Trihydroxyvhnaticoic acid, <i>in</i> T-00407
57818-41-4	3,4-Dimethyl-5-propyl-2-furanundecanoic acid, D-00319	59476-61-8	α -Amino-5-oxo-2(<i>5H</i>)-isoxazolepropanoic acid; (<i>S</i>)-form, <i>in</i> A-00124
57943-33-6	5,7-Dihydroxy-6-prenylflavanone, <i>see</i> D-00264	59476-62-9	2-Amino-4-(2,5-dihydro-5-oxo-2-isoxazolyl)butanoic acid, A-00094
57943-34-7	13 α -Tigloyloxylupanine, <i>in</i> H-00150	59684-99-0	Polyprenol, <i>see</i> P-00173
57943-73-4	2,3',4',5,7-Pentahydroxyflavanone; 2'-O- β -D-Glucopyranoside, <i>in</i> P-00048	59718-54-6	5,7-Dihydroxy-6-prenylflavanone, <i>see</i> D-00264
57960-04-0	Kakkatin, <i>in</i> T-00313	59859-37-9	Acacinin C, A-00017
58001-41-5	Naringenin, <i>see</i> T-00288	59859-38-0	Acacinin D, A-00018
58071-45-7	Cadiamine, C-00001	59859-40-4	Acacinin E, A-00019
58084-80-3	Elongatin, E-00009	59870-65-4	Glabrol; (<i>S</i>)-form, <i>in</i> D-00113
58086-31-0	2-Amino-3-(oxallylamino)propanoic acid, <i>see</i> A-00121	59901-98-3	3-Hydroxy-8,9-methylenedioxypterocarpene, <i>in</i> T-00394
58091-00-2	Delphinidin, <i>see</i> H-00053	59914-91-9	Vicenin 3, V-00005
58115-31-4	Aurantiamide, A-00170	59920-28-4	Rhamnetin; 3-O-[β -D-Galactopyranosyl-(1 \rightarrow 4)- β -D-galactopyranoside], <i>in</i> T-00133
58116-57-7	Onogenin, <i>in</i> T-00113	59920-31-9	3,4-Dihydroxy-2,5-bis(hydroxymethyl)pyrrolidine, D-00094
58189-26-7	3 β -Acetoxynorerythrosuamine, <i>in</i> E-00090	59952-97-5	Carlinoside, C-00041
58210-35-8	α , α -Dimethylallylcyclolobin, <i>in</i> U-00006	60008-02-8	Glabrone, G-00046
58213-36-8	Delphinidin 3-glucosylglucoside, <i>in</i> H-00053	60008-03-9	Glabrene, G-00042
58219-01-5	Biscyclolobin, B-00036	60047-17-8	► Linalyl oxide, L-00052
58240-50-9	Cucurbitic acid, C-00137	60058-39-1	Phenylalanine, <i>see</i> P-00139
58264-33-8	Flemiwallichin A, F-00025	60077-47-6	Vogeloside†, V-00018
58264-34-9	Flemiwallichin B, <i>in</i> F-00025	60077-58-9	5'-Methoxypongapin, <i>in</i> P-00185
58274-56-9	Kakkalide, <i>in</i> T-00130	60077-59-0	7-Methoxy-2-phenyl-4 <i>H</i> -furo[2,3- <i>f</i>][1]benzopyran-9-one, <i>in</i> H-00210
58276-83-8	Multijuginol, M-00103	60077-62-5	Villosol †, <i>in</i> S-00115
58480-54-9	Lehmannine†, L-00030	60077-63-6	Villosinol, <i>in</i> V-00006
58497-38-4	1-(2,5-Dihydroxy-3,4,6-trimethoxyphenyl)-3-(4-methoxyphenyl)-2-propen-1-one, <i>in</i> H-00036	60102-29-6	Isosativan, <i>in</i> T-00303
58523-19-6	3',4',5',6,7-Pentamethoxyisoflavone, <i>in</i> P-00086	60102-46-7	α -Amino-5-oxo-2(<i>5H</i>)-isoxazolebutanoic acid, A-00123
58534-64-8	3,4-Dihydroxybenzoic acid, <i>see</i> D-00082	60169-66-6	5,6,7,8-Tetrahydro-2,4-dimethylquinoline, T-00030
58536-20-2	Deoxybryquinone, <i>in</i> B-00054	60197-60-6	Licoflavonol, T-00162
58545-97-4	4,6-Dimethoxy-1(3 <i>H</i>)-isobenzofuranone, <i>in</i> D-00143	60221-52-5	4-Hydroxybenzaldehyde, <i>see</i> H-00096
58560-21-7	16-Epiormosanine, <i>in</i> O-00052	60297-37-2	Auriculasin, A-00172
58578-65-7	Vitexin, <i>see</i> V-00017	60297-38-3	Isoauriculasin, I-00017
58701-16-9	Mollugogenol F, <i>in</i> H-00085	60302-63-8	Kaempferol, <i>see</i> T-00102
58701-48-7	7-Hydroxyflavanone, <i>see</i> H-00129	60337-65-7	2,6-Diamino-5-hydroxy-4(1 <i>H</i>)-pyrimidinone, D-00031
58749-22-7	Licochalcone A, L-00045	60352-12-7	Siamine, D-00181
58749-23-8	Licochalcone B, <i>in</i> T-00050	60375-16-8	Wyerone epoxide, W-00005
58779-39-8	Crystamidine; (+)-form, <i>in</i> C-00134	60394-92-5	Mamanine, M-00009
58779-40-1	8-Oxoerythraline, <i>in</i> E-00073	60394-95-8	Pohakuline, P-00172
58801-55-1	Abscisic acid, <i>see</i> A-00009	60407-57-0	3-Hydroxy-23-oxo-12-oleanen-28-oic acid, <i>see</i> H-00199
58822-06-3	2-O-Methylangolensin, <i>in</i> A-00141	60433-78-5	Aurentiacin A, <i>in</i> T-00337
58845-83-3	Camoensine, C-00027	60434-16-4	Sepiol, <i>in</i> T-00117
58845-84-4	Camoensidine, C-00026	60445-00-3	1,2,4,5-Tetrahydroxy-3-methylanthraquinone, T-00142
58845-85-5	Camoensidine, <i>see</i> C-00026	60462-09-1	Cassialoin, C-00056
58865-02-4	4',7-Dihydroxyisoflavone; (<i>R</i>)-form, <i>in</i> D-00146		
58917-72-9	Ormosanine, <i>see</i> O-00052		
58930-58-8	Vobilinilin, V-00020		
58942-17-9	Galetin; 4'-Me ether, 3,7-di- <i>O</i> - α -L-rhamnopyranoside, <i>in</i> P-00067		

60478-69-5	Asparasaponin I, <i>in</i> F-00050	61755-75-7	3,6-Dimethoxy-8,8-dimethyl-2-phenyl-4 <i>H</i> ,8 <i>H</i> -benzo[1,2- <i>b</i> :3,4- <i>b</i> ']dipyrano-4-one, D-00291
60478-70-8	Yamogenintetroside B, <i>in</i> F-00050	61755-76-8	4-Methoxyfuran(6,7:2",3")aurone, <i>in</i> P-00142
60508-85-2	(2,5-Dihydroxyphenyl)acetic acid; Me ester, <i>in</i> D-00209	61755-77-9	3',4'-Methylenedioxyfuran(6,7:2",3")aurone, <i>in</i> P-00142
60562-64-3	Cyanidin 3-galactoside, <i>in</i> P-00072	61823-56-1	Naringenin, <i>see</i> T-00288
60679-70-1	6'-Acetyltrifolirhizin, <i>in</i> M-00001	61949-21-1	Ergost-4-en-3-one, <i>see</i> E-00047
60827-69-2	Crotaverrine, C-00129	62058-43-9	Pelargonidin 5-glucoside 3-rutinoside, <i>in</i> T-00107
60933-78-0	Kaempferol 3-xyloside, <i>in</i> T-00102	62071-06-1	2,4-Dihydroxy-6-(8-pentadecenyl)benzoic acid; (<i>Z</i>)-form, <i>in</i> D-00207
60981-47-7	2-Hydroxy-2-phenylacetone nitrile, <i>see</i> H-00209	62078-14-2	2'-O-Methylsepiol, <i>in</i> T-00117
61017-49-0	19-Nor-4-dehydrocassaidine, N-00045	62112-28-1	Onobrychin A, O-00046
61020-69-7	2',5-Dihydroxy-4',7-dimethoxyisoflavone, <i>in</i> T-00121	62154-08-9	Pyridoxine, <i>see</i> P-00241
61020-70-0	Cajanol, <i>in</i> T-00112	62218-13-7	α -Viniferin, V-00010
61046-17-1	Spirostane-2,3-diol, <i>see</i> S-00081	62249-40-5	Isoorientin, <i>see</i> I-00042
61046-18-2	Spirostane-2,3-diol, <i>see</i> S-00081	62249-59-6	Isorhamnetin; 3-O-[Rhamnopyranosyl-(1→6)-galactopyranoside], <i>in</i> T-00136
61049-68-1	2,3-Diaminopropanoic acid, <i>see</i> D-00033	62279-78-1	Sennidin D, <i>in</i> S-00025
61080-21-5	Pterocarpan, P-00220	62346-14-9	4',7-Dihydroxy-3',5-dimethoxyflavone, D-00104
61080-23-7	Glycoellin III, G-00093	62498-98-0	Sophoronol, S-00067
61091-09-6	2-Hydroxy-2-phenylacetone nitrile, <i>see</i> H-00209	62502-14-1	Calopogoniumisoflavone B, C-00021
61091-10-9	2-Hydroxy-2-phenylacetone nitrile, <i>see</i> H-00209	62510-53-6	2-Phenylethylamine, <i>see</i> P-00140
61091-36-9	Myricetin; 3-O-Diglucoside, <i>in</i> H-00048	62512-96-3	Dihydrozeatin O-glucoside, <i>in</i> H-00171
61117-16-6	Kaempferol, <i>see</i> T-00102	62534-66-1	Lebbekanin E, <i>in</i> T-00349
61135-91-9	3,9-Dihydroxypertocarpan; (6 <i>a</i> R,11 <i>a</i> R)-form, <i>in</i> D-00276	62560-55-8	2-Dimethylamino-1-phenyl-1-propanol, <i>see</i> D-00299
61135-92-0	6 <i>a</i> -Hydroxymedicarpin, <i>in</i> T-00393	62602-94-2	Pyridoxine, <i>see</i> P-00241
61135-95-3	Melilotocarpan A, <i>in</i> T-00388	62682-11-5	Kievitone hydrate, <i>in</i> T-00166
61135-98-6	6 <i>a</i> ,7-Dihydroxymedicarpin, <i>in</i> T-00187	62804-16-4	Luteolin, <i>see</i> T-00103
61153-76-2	Licodione, L-00046	62820-10-4	Ovalichalcone†, <i>in</i> T-00365
61153-77-3	Licoflavone A, D-00267	62858-07-5	Rhamnetin, <i>see</i> T-00133
61186-60-5	Unanisoflavan, U-00006	62949-76-2	Xanthoangelol, X-00002
61217-74-1	3(15),6-Caryophylladiene, <i>see</i> C-00048	63006-48-4	Cajanone, C-00013
61218-44-8	3,6 <i>a</i> ,8,9-Tetrahydroxypterocarpan, <i>see</i> T-00188	63034-29-7	Hexacosyl (E)-ferulate, <i>in</i> H-00162
61235-35-6	Flemistrictin B, F-00020	63046-09-3	4',6-Dihydroxyflavone, D-00133
61235-36-7	Flemistrictin C, F-00021	63088-78-8	5-Hydroxy-2-piperidinecarboxylic acid; (2 <i>S</i> ,5 <i>S</i>)-form, <i>in</i> H-00221
61238-52-6	2-Amino-3-(oxalylamino)propanoic acid, <i>see</i> A-00121	63109-31-9	Corylidin, C-00104
61238-53-7	3-Amino-2-(oxalylamino)propanoic acid, <i>see</i> A-00122	63109-33-1	Isorhamnetin, <i>see</i> T-00136
61243-31-0	7-Hydroxy-3',4',8-trimethoxyisoflavone, <i>in</i> T-00129	63109-35-3	Gossypetin, <i>see</i> H-00051
61243-76-3	3',4',6,7-Tetrahydroxyisoflavone, <i>see</i> T-00128	63292-82-0	Quercetin 3-digalactoside, <i>in</i> H-00245
61255-58-1	3,4,9-Trihydroxypterocarpan, T-00388	63343-92-0	Neoraucarpan, <i>in</i> N-00010
61277-72-3	3-Amino-2-(oxalylamino)propanoic acid; (<i>S</i>)-form, <i>in</i> A-00122	63343-93-1	Neorautanin, <i>in</i> N-00014
61328-41-4	Neoschaftoside, N-00016	63343-94-2	Edudiol, <i>in</i> T-00382
61360-94-9	Flavosataviside, <i>in</i> V-00017	63343-95-3	Neoraucarpanol, N-00010
61370-10-3	4-Hydroxyarginine; (2 <i>S</i> ,4 <i>R</i>)-form, <i>in</i> H-00095	63347-43-3	Rothindin, <i>in</i> H-00172
61371-55-9	Griffonilide, G-00116	63355-11-3	5-Hydroxy-3',4',5',6,7-pentamethoxyflavanone-5-O-rhamnoside, <i>in</i> H-00045
61391-66-0	Isorhamnetin; 3- β -D-Galactofuranoside, <i>in</i> T-00136	63357-05-1	4,5-Dihydroxy-2-piperidinecarboxylic acid, <i>see</i> D-00257
61405-93-4	Isoquercitrin, <i>see</i> I-00053	63368-43-4	Coronillin, <i>in</i> K-00002
61419-04-3	Neobanol, N-00001	63393-40-8	Taxifolin, <i>see</i> P-00049
61419-05-4	Neobanone, <i>in</i> H-00125	63432-41-7	Acacic acid; 28- \rightarrow 21 Lactone, <i>in</i> T-00349
61419-07-6	Torosachrysone, <i>in</i> D-00069	63461-31-4	Corollin, C-00101
61419-08-7	Germichrysone, G-00021	63492-69-3	Lithospermoside, L-00055
61434-67-1	Resveratrol; (<i>Z</i>)-form, <i>in</i> D-00241	63505-68-0	Coronarian, C-00102
61448-03-1	20(29)-Lupene-2,3-diol; (2 α ,3 β)-form, <i>in</i> L-00071	63529-05-5	2,4,4'-Trihydroxy-3',5'-diprenylchalcone, T-00271
61460-24-0	Isovitexin, <i>see</i> I-00062	63529-06-6	2',4-Dihydroxy-4'-methoxychalcone, <i>in</i> T-00254
61481-34-3	Stizolamine, S-00110	63551-84-8	Samanin A, S-00002
61490-55-9	Pinocembrin, <i>see</i> D-00126	63614-97-1	4-Methyl-2-oxopentanoic acid, <i>see</i> M-00068
61504-06-1	4'-Hydroxy-7-methoxyflavanone, <i>in</i> D-00125	63631-36-7	Aspernenamate; (<i>S,S</i>)-form, <i>in</i> A-00167
61504-48-1	Allantoin, <i>see</i> A-00069	63631-41-4	Arvensan, <i>in</i> T-00303
61505-38-2	3,3',4',5,7-Pentahydroxyflavan(4 \rightarrow 8)-3,3',4',5,7-pentahydroxyflavan, <i>see</i> P-00053	63631-42-5	Isovestitol, <i>in</i> T-00303
61517-87-1	Arachidin II; (<i>E</i>)-form, <i>in</i> A-00156	63700-30-1	4,5-Dihydro-3,4-dihydroxy-3-methyl-2(<i>3H</i>)-furanone, D-00049
61517-88-2	Arachidin II; (<i>Z</i>)-form, <i>in</i> A-00156	63770-91-2	Biochanin A; 7-O-[β -D-Xylopyranosyl(1 \rightarrow 6)- β -D-glucopyranoside], <i>in</i> D-00170
61670-30-2	Ovalichromene†, O-00059	63797-00-2	Pyridoxine, <i>see</i> P-00241
61671-55-4	Dolabriproanthocyanidin, D-00337	63807-85-2	Erythrinin C, E-00080
61688-49-1	Leiocarpin, <i>see</i> L-00031	63807-86-3	Erythrinin A, E-00079
61755-71-3	Derrioletusone A, D-00019	63807-90-9	Dihydroalpinumisoflavone, <i>in</i> A-00077
61755-72-4	4-Hydroxyfuran(6,7:2",3")aurone, <i>in</i> P-00142	63838-66-4	Ambanol, A-00078
61755-73-5	Derriobtusone B, D-00020	63882-44-0	Secondifloran; (\pm)-form, <i>in</i> S-00018
61755-74-6	2-(Phenylmethylene)benzo[1,2- <i>b</i> :3,4- <i>b</i> ']difuran-3(<i>2H</i>)-one, P-00142		

63901-95-1	3,3',4,4',7-Pentahydroxyflavan, <i>see</i> P-00040	65437-62-9	4-Methylstigmast-7-en-3-ol, <i>see</i> M-00076
63901-96-2	3,9-Dihydroxypterocarpan; (6aS,11aS)-form, <i>in</i> D-00276	65520-56-1	γ -Glutamyltyramine; (<i>S</i>)-form, <i>in</i> G-00086
63959-48-8	Jaceidin; 7- <i>O</i> - α -L-Rhamnopyranoside, <i>in</i> T-00400	65526-78-5	(4'- α -L-Rhamnosyloxyximmamoyl)lupinine, <i>in</i> H-00109
63983-70-0	Acacic acid; 28- \rightarrow 21 Lactone, 3-Ac, <i>in</i> T-00349	65560-25-0	Cassinicine, <i>in</i> S-00072
64051-78-1	Matteucinol 7-rhamnoside, <i>in</i> T-00270	65597-47-9	Catechin 7-glucoside, <i>in</i> P-00041
64052-96-6	2',4,4'-Trihydroxy-3'-glucosylchalcone, T-00301	65607-38-7	Albiside, <i>in</i> D-00191
64068-60-6	Isorhamnetin; 3- <i>O</i> - β -D-Glucopyranoside, 4'- <i>O</i> - β -D-glucofuranoside, <i>in</i> T-00136	65615-46-5	Corylinal, C-00106
64095-26-7	2-(3-Methyl-2-butenyl)-5-(2-phenylethenyl)-1,3-benzenediol, <i>see</i> M-00041	65615-47-6	Iosakuranetin; (<i>S</i>)-form, 7- <i>O</i> - α -L-Rhamnopyranoside, <i>in</i> D-00161
64095-60-9	Longistylin A, <i>in</i> M-00041	65615-48-7	1-Hydroxy-3,8-dimethoxy-2-methylanthraquinone, <i>in</i> T-00330
64095-61-0	Longistylin B, B-00045	65621-10-5	Neobavachalcone, N-00002
64095-62-1	Longistylin D, B-00046	65621-34-3	Benzoyl meso-tartaric acid, <i>in</i> T-00004
64125-29-7	Obovatin, <i>see</i> O-00001	65653-67-0	Emorydene, E-00011
64125-32-2	8,8-Dimethyl-2-phenyl-4 <i>H,8H</i> -benzo[1,2- <i>b</i> :3,4- <i>b'</i>]dipyran-4-one, D-00317	65715-79-9	<i>N</i> ¹ , <i>N</i> ¹⁰ -Dicoumaroylspermidine, D-00038
64125-33-3	Isopongaflavone, I-00048	65725-05-5	6"-O-Acetylscoparin, <i>in</i> G-00067
64125-34-4	7,8-(2,2-Dimethylpyrano)-5-methoxy-3',4'-methylenedioxyflavone, <i>in</i> B-00024	65864-22-4	Phenylalanine, <i>see</i> P-00139
64125-60-6	Longistylin C, <i>in</i> M-00041	65892-76-4	Soyasapogenol D, <i>in</i> O-00043
64129-96-0	γ -Ionone; (<i>S</i>)-form, <i>in</i> M-00015	65893-94-9	Glabrescione B, <i>in</i> T-00126
64173-09-7	Pongachalcone II, <i>in</i> I-00019	65893-95-0	Glabrescione A, G-00044
64181-94-8	Anhydrophlegmacin-9,10-quinone B ₂ , <i>in</i> A-00144	65893-96-1	Glabrescin, G-00043
64190-80-3	Hexadecyl ferulate, <i>in</i> H-00162	65941-67-5	8-Methyl-8-azabicyclo[3.2.1]octane-3,6-diol; (3 <i>RS</i> ,6 <i>RS</i>)-form, <i>in</i> M-00039
64190-84-7	Demethylvestitol, <i>see</i> T-00303	65984-91-0	Santarubin A, <i>in</i> S-00005
64191-31-7	Taxifolin, <i>see</i> P-00049	66026-80-0	8-Glucopyranosyl-4',5,7-trihydroxyisoflavone, G-00064
64191-33-9	Taxifolin, <i>see</i> P-00049	66026-81-1	8-Glucopyranosyl-3',4',5,7-tetrahydroxyisoflavone, G-00061
64233-72-3	Phlegmacin B ₂ , <i>in</i> P-00145	66056-18-6	Glycyrin, G-00095
64233-73-4	Phlegmacin A ₂ , <i>in</i> P-00145	66056-19-7	Licoisoflavone A, T-00168
64233-76-7	Anhydrophlegmacin-9,10-quinone A ₂ , A-00144	66056-30-2	Licoisoflavone B, L-00047
64280-18-8	Isosporanone, <i>in</i> T-00070	66067-26-3	Licoisoflavanone, <i>in</i> L-00047
64280-19-9	Isosporonol, I-00057	66074-95-1	Naringenin, <i>see</i> T-00288
64280-20-2	Ovalitenin A, O-00061	66141-11-5	γ ₁ -Cadinene, C-00004
64280-21-3	Ovalitenin B, O-00062	66152-07-6	Dihydrobiochanin A, <i>in</i> T-00306
64280-22-4	Ovalitenone, O-00064	66216-62-4	5-Dehydromultiflorine, <i>in</i> M-00102
64290-91-1	Galactopinitol A, <i>in</i> I-00013	66280-22-6	Erosenone, E-00049
64316-98-9	2-(1,3-Benzodioxol-5-yl)-8,8-dimethyl-4 <i>H,8H</i> -benzo[1,2- <i>b</i> :3,4- <i>b'</i>]dipyran-4-one, B-00024	66280-24-8	12 <i>a</i> -Hydroxymunduserone, H-00182
64323-49-5	Populinin; 3- <i>O</i> - α -L-Rhamnopyranoside, <i>in</i> P-00187	66322-32-5	12 <i>a</i> -Hydroxyerosone, H-00125
64384-95-8	Spectalin, <i>see</i> S-00072	66408-16-0	Spectalinine, S-00072
64408-08-8	► <i>N</i> -(3-Oxobutyl)cytisine, <i>in</i> C-00160	66446-87-5	Nitidulin, N-00028
64439-33-4	3,3',4,4',7-Pentahydroxyflavan, P-00040	66446-88-6	Leiocin, L-00032
64474-08-4	6-Isocassine, <i>in</i> C-00063	66446-89-7	Leiocinol, <i>in</i> L-00032
64474-51-7	Isomucronulatol, <i>in</i> T-00108	66446-90-0	Heminitidulan, H-00005
64595-67-1	Monocrotalinine, <i>in</i> M-00090	66446-91-1	Nitidulan, N-00027
64615-55-0	Awobanin, <i>in</i> H-00053	66446-92-2	Hemileiocarpin, H-00004
64734-89-0	Samanin C, <i>in</i> T-00349	66446-93-3	Nitiducarpin, N-00025
64769-66-0	2,4-Pyrrolidinedicarboxylic acid; (2 <i>S</i> ,4 <i>R</i>)-form, <i>in</i> P-00243	66446-94-4	Nitiducol, N-00026
64803-88-9	9-Methoxy-7-phenyl-5 <i>H</i> -furo[3,2- <i>g</i>][1]benzopyran-5-one, M-00030	66465-22-3	Heterodendrin, <i>in</i> H-00168
64812-31-3	Isorhamnetin; 3- <i>O</i> -(Glucosylrhamnoside), <i>in</i> T-00136	66512-52-5	γ -Glutamylmethionine, <i>see</i> G-00082
64813-37-2	Isovitexin, <i>see</i> I-00062	66512-85-4	6-Isocarnavaline, <i>in</i> C-00063
64820-99-1	Vitexin; 2"- <i>O</i> - α -L-Rhamnopyranoside, <i>in</i> V-00017	66575-30-2	Sennoside G, <i>in</i> S-00025
64828-40-6	Oxymyriosome, <i>in</i> V-00009	66609-71-0	β -Carotene epoxide, <i>see</i> C-00047
64828-41-7	Coumaroyloxymyriosome, <i>in</i> V-00009	66641-50-7	Louisfieserone, L-00065
64838-17-1	13,14-Dehydrosophoridine N-oxide, <i>in</i> S-00049	66648-43-9	Moupinamide, <i>in</i> T-00429
64894-58-2	Quinquagulin, Q-00010	66648-51-9	Miyaginin, <i>in</i> P-00199
65026-65-5	Acetyloxymyriosome, <i>in</i> V-00009	66731-40-6	Julifloridine; Natural-form, <i>in</i> J-00007
65048-75-1	Koparin, <i>in</i> T-00120	66771-80-0	Julifloricine, <i>in</i> J-00008
65160-15-8	Villosin, <i>in</i> S-00115	66777-70-6	3',4',5,7-Tetrahydroxy-6,8-diprenylisoflavone, T-00076
65160-16-9	Villosone, <i>in</i> S-00115	66777-71-7	3',4',5,7-Tetrahydroxy-6-prenylisoflavone, T-00175
65160-17-0	Villinol, <i>in</i> S-00115	66791-77-3	Syringaresinol, <i>see</i> S-00120
65206-37-3	Villol, V-00006	66796-57-4	Samanin B, <i>in</i> T-00349
65242-64-0	Glyzaglabrin, <i>in</i> T-00120	66871-88-3	Epiproacacipetalin, <i>in</i> H-00169
65332-45-8	Demethylvestitol, T-00303	66871-89-4	Proacacipetalin, <i>in</i> H-00169
65370-67-4	4-Amino-2-methylenebutanoic acid, A-00115	66918-17-0	2,3-Dihydroononin, <i>in</i> D-00146
65410-38-0	Traumatin, <i>in</i> O-00069	67008-88-2	3,9-Dihydroxypterocarpan; (6aS,11aS)-form, 3-Me ether, 9- <i>O</i> - β -D-glucopyranoside, <i>in</i> D-00276
65418-33-9	Neorautenane, <i>in</i> N-00014	67121-26-0	2-(2,4-Dihydroxyphenyl)-5,6-methylenedioxybenzofuran, D-00249
65428-13-9	1-Methoxyphaseollidin, <i>in</i> T-00383	67179-15-1	Peltogynol, P-00020

67236-31-1	2-(2,4-Dihydroxyphenyl)-5,6-dihydroxybenzofuran, <i>see</i> D-00221	68370-20-7	2-Heptadecyl-5,7-dihydroxy-6,8-dimethyl-4H-1-benzopyran-4-one, <i>in</i> A-00068
67252-76-0	Petundin 3-diglucoside, <i>in</i> P-00094	68398-59-4	5-Episophocarpine, <i>in</i> S-00049
67286-40-2	Malvidin 3-diglucoside, <i>in</i> T-00061	68401-03-6	Dalbin, <i>in</i> D-00003
67314-98-1	Glyceollin II, G-00092	68415-32-7	Aurmillone, <i>in</i> T-00131
67463-44-9	4-Hydroxy-2-pyrrolidinecarboxylic acid, <i>see</i> H-00227	68418-92-8	4',5,6,7-Tetrahydroxyisoflavone; 6,7-Di-Me ether, 4'-O-gentibioside, <i>in</i> T-00130
67479-20-3	Sennidin A ₁ , <i>in</i> S-00025	68436-47-5	Isowighteone, T-00379
67492-31-3	3',7-Dihydroxy-4'-methoxyisoflavanone, <i>in</i> T-00305	68579-60-2	Resedinine†, <i>see</i> A-00126
67492-33-5	2-(2,4-Dihydroxyphenyl)-5,6-dimethoxybenzofuran, <i>in</i> D-00221	68708-52-1	3',4',5',6,7-Hexahydroxyflavone, H-00052
67539-55-3	Ranupenin; 3-O- <i>D</i> -Galactoside, <i>in</i> P-00090	68745-38-0	Pinocembrin, D-00126
67549-51-3	5-Methylmellein, <i>see</i> D-00055	68862-12-4	3',4',7-Trihydroxyisoflavone; 3',4'-Di-Me ether, 7-O- <i>D</i> -glucopyranoside, <i>in</i> T-00310
67549-53-5	3,4-Dihydro-8-hydroxy-5-methoxy-3-methyl-1 <i>H</i> -2-benzopyran-1-one, <i>in</i> D-00047	68862-13-5	4',7,8-Trihydroxyisoflavone; 4',8-Di-Me ether, 7-O- <i>D</i> -glucopyranoside, <i>in</i> T-00314
67549-56-8	1,3-Dihydro-4-hydroxy-6-methoxy-7-methyl-3-oxo-5-isobenzofurancarboxaldehyde, <i>in</i> D-00050	68862-14-6	3',4',6,7-Tetrahydroxyisoflavone; 6-Me, 3',4'-methylenedioxy ether, 7-O-laminarabioside, <i>in</i> T-00128
67565-95-1	Rhein; <i>β</i> -D-Glucopyranosyl ester, <i>in</i> D-00076	68862-15-7	3',4',6,7-Tetrahydroxyisoflavone; 3',4',6-Tri-Me ether, O-laminarabioside, <i>in</i> T-00128
67604-48-2	Naringenin, T-00288	68862-18-0	4',5,6,7-Tetrahydroxyisoflavone; 4',5,6-Tri-Me ether, 7-O-laminarabioside, <i>in</i> T-00130
67604-94-8	Tectorigenin; 7-O-Gentibioside, <i>in</i> T-00326	68862-19-1	Isoplatycarpanetin, <i>in</i> P-00085
67621-48-1	Graecunin A, G-00101	68862-20-4	7-Hydroxy-4',5,8-trimethoxyisoflavone, <i>in</i> T-00131
67621-49-2	Graecunin B, G-00102	68939-22-0	7-Hydroxy-4',5-dimethoxyisoflavone, <i>in</i> T-00312
67621-50-5	Graecunin C, G-00103	68978-02-9	Hispaglabridin B; (<i>R</i>)-form, <i>in</i> H-00071
67670-84-2	Homodascarpine, <i>in</i> J-00003	68978-03-0	Hispaglabridin A; (<i>R</i>)-form, <i>in</i> H-00070
67685-22-7	Anhydroglynolin, D-00277	68978-09-6	4'-O-Methylglabridin, <i>in</i> G-00045
67685-33-0	Centrolobofuran, <i>in</i> D-00233	69098-41-5	2-Amino-4,5-dihydro-1 <i>H</i> -imidazole-4-acetic acid, A-00092
67736-22-5	2-(2,4-Dihydroxyphenyl)-6-hydroxybenzofuran, D-00233	69127-11-3	Fisetinol(4 α →8)catechin, <i>in</i> T-00094
67767-18-4	Δ ⁷ -Dehydrosophoramine, D-00015	69168-13-4	Ombuin; 3-O- <i>β</i> -D-Galactopyranoside, <i>in</i> T-00264
67771-59-9	Isoquercitrin, <i>see</i> I-00053	69168-14-5	3,5-Dihydroxy-3',4',7-trimethoxyflavone; 3-O-[<i>β</i> -D-Galactopyranosyl-(1→4)- <i>β</i> -D-galactopyranoside], <i>in</i> D-00281
67832-07-9	5,7-Dihydroxy-8-geranylflavanone, <i>see</i> D-00136	69176-55-2	Fisetinol(4 α →6)catechin, <i>in</i> T-00092
67942-91-0	2-Aminobutanoic acid, <i>see</i> A-00084	69262-36-8	Isoliquiritigenin; 4,4'-Di- <i>O</i> -glucoside, <i>in</i> T-00254
67979-25-3	Aurantioobtusin, <i>in</i> P-00095	69280-18-8	Lebbekanin B, L-00027
68027-38-3	Flemiwallichin C, F-00026	69280-20-2	3,16-Dihydroxy-12-oleanen-28-oic acid, <i>see</i> D-00191
68116-40-5	Chalconaringenin; 4-O- <i>β</i> -D-Glucopyranoside, <i>in</i> T-00054	69359-09-7	Pendulone, P-00021
68170-24-1	Quercetin-3-(<i>p</i> -coumaroylglucoside), <i>in</i> I-00053	69393-94-8	Glyceollin IV, <i>in</i> T-00384
68178-63-2	Pallidiflorene, <i>in</i> T-00307	69393-95-9	Glycinol, T-00393
68236-11-3	Lonchocarpol A; (<i>S</i>)-form, <i>in</i> T-00278	69470-84-4	4'-Hydroxy-2'-methoxychalcone, <i>in</i> D-00095
68236-12-4	Cajafavanone; (<i>S</i>)-form, <i>in</i> C-00011	69470-87-7	2',4'-Dihydroxychalcone, <i>see</i> D-00095
68236-13-5	4',5,7-Trihydroxy-6-prenylflavanone; (<i>S</i>)-form, <i>in</i> T-00374	69470-88-8	4-Cinnamyl-3-methoxycatechol, <i>in</i> V-00011
68247-77-8	3,16,21-Trihydroxy-12-oleanen-28-oic acid, <i>see</i> T-00349	69470-93-5	Parfuran, H-00158
68247-78-9	Samanin D, <i>in</i> T-00349	69471-12-1	Isomucronustyrene, <i>in</i> P-00144
68321-11-9	Luteolin; 7-O- <i>β</i> -D-Galactopyranoside, <i>in</i> T-00103	69471-28-9	3-(2,4-Dihydroxyphenyl)propanoic acid; 4-Me ether, Me ester, <i>in</i> D-00251
68321-12-0	2-Heneicosyl-5,7-dihydroxy-6,8-dimethyl-4 <i>H</i> -1-benzopyran-4-one, <i>in</i> A-00068	69501-06-0	Kaempferol, <i>see</i> T-00102
68321-13-1	5,7-Dihydroxy-6,8-dimethyl-2-tricosyl-4 <i>H</i> -1-benzopyran-4-one, <i>in</i> A-00068	69573-59-7	Sophoraisoflavanone A, <i>in</i> T-00168
68321-14-2	5,7-Dihydroxy-6,8-dimethyl-2-tridecyl-4 <i>H</i> -1-benzopyran-4-one, <i>in</i> A-00068	69626-64-8	4-Hydroxymaackiain, <i>in</i> T-00182
68321-15-3	5,7-Dihydroxy-6,8-dimethyl-2-pentadecyl-4 <i>H</i> -1-benzopyran-4-one, <i>in</i> A-00068	69626-65-9	4-Hydroxypterocarpin, <i>in</i> T-00182
68321-16-4	5,7-Dihydroxy-6,8-dimethoxy-2-nonadecyl-4 <i>H</i> -1-benzopyran-4-one, <i>in</i> A-00068	69637-75-8	4-Ethylglutamic acid, <i>see</i> E-00098
68321-17-5	5,7-Dihydroxy-6,8-dimethyl-2-pentacosyl-4 <i>H</i> -1-benzopyran-4-one, <i>in</i> A-00068	69640-77-3	Obovatin; (<i>S</i>)-form, <i>in</i> O-00001
68321-25-5	2-Alkyl-5,7-dihydroxy-6,8-dimethyl-4 <i>H</i> -1-benzopyran-4-one, <i>see</i> A-00068	69640-78-4	Pongachin, <i>in</i> O-00001
68321-26-6	2-Alkyl-5,7-dihydroxy-6,8-dimethyl-4 <i>H</i> -1-benzopyran-4-one, <i>see</i> A-00068	69684-92-0	Pongachalcone I, <i>see</i> P-00176
68321-27-7	2-Alkyl-5,7-dihydroxy-6,8-dimethyl-4 <i>H</i> -1-benzopyran-4-one, <i>see</i> A-00068	69722-43-6	Glabra II, <i>in</i> P-00181
68321-28-8	2-Alkyl-5,7-dihydroxy-6,8-dimethyl-4 <i>H</i> -1-benzopyran-4-one, <i>see</i> A-00068	69722-44-7	O-Methylpongaglabol, <i>in</i> P-00180
68321-29-9	2-Alkyl-5,7-dihydroxy-6,8-dimethyl-4 <i>H</i> -1-benzopyran-4-one, <i>see</i> A-00068	69722-45-8	5-Methoxy-3',4'-methylenedioxyfurano[2",3":7,8]flavone, <i>in</i> D-00237
68321-30-2	2-Alkyl-5,7-dihydroxy-6,8-dimethyl-4 <i>H</i> -1-benzopyran-4-one, <i>see</i> A-00068	69743-89-1	Mucronucarpan, <i>in</i> T-00181
68349-71-3	Desmodol, D-00023	69790-31-4	9'-(3-Hydroxy-3-methylglutaroyloxy)abscisic acid, H-00175
68365-91-3	Sophocarpine, <i>see</i> S-00049	69790-32-5	9'-(3-Hydroxy-3-methylglutaroyloxy)abscisic acid, <i>see</i> H-00175
		69798-62-5	2-Hydroxy-3-methylbutanoic acid, <i>see</i> H-00168
		69853-46-9	Vesticarpan, <i>in</i> T-00392
		69911-64-4	6,8-Dihydroxy-4-methyl-7 <i>H</i> -benz[de]anthracen-7-one, D-00176
		69980-49-0	Cassialoin, <i>see</i> C-00056
		70106-60-4	Pelargonidin; 3-O-Triglucoside, <i>in</i> T-00107

70144-19-3	3,9-Dihydroxypterocarpan, <i>see</i> D-00276	71385-95-0	Mundulinol, <i>in</i> L-00082
70155-14-5	(4'- β -D-Glucopyranosyloxy)cinnamoyl)lupinine, <i>in</i> H-00109	71385-96-1	Sericone, S-00027
70155-16-7	(4'- α -L-Rhamnosyloxy-3'-methoxycinnamoyl)lupinine, <i>in</i> H-00109	71417-50-0	Mundulin, <i>in</i> L-00081
70185-61-4	N ¹ ,N ¹⁰ -Diferuloylspermidine, <i>in</i> D-00038	71418-13-8	4-Methylstigmasta-8,24(28)-dien-3-ol; (3 β ,4 α ,5 α ,24Z)- <i>form</i> , <i>in</i> M-00075
70191-71-8	Rotenonic acid, R-00019	71418-14-9	4-Methylstigmasta-8,24(28)-dien-3-ol, <i>see</i> M-00075
70215-98-4	3-Hydroxyisolonchocarpin, H-00144	71481-41-9	Naringenin; (<i>S</i>)- <i>form</i> , 4'-O-[α -L-Rhamnopyranosyl-(1 \rightarrow 4)- β -D-glucopyranoside], <i>in</i> T-00288
70270-39-2	Polystachin†, P-00174	71545-18-1	Acacigenin B, A-00014
70283-29-3	Amorphaquinone, A-00135	71593-09-4	Abruquinone B, <i>in</i> A-00006
70285-12-0	Acanthocarpin, <i>in</i> P-00115	71593-10-7	Abruquinone A, A-00006
70404-47-6	Luteolin; 4',7-Di-O-glucopyranoside, <i>in</i> T-00103	71593-11-8	Abruquinone C, <i>in</i> A-00006
70460-55-8	Dihydrorobinetin, P-00050	71635-26-2	Alkaloid LC2, A-00060
70509-82-9	5,17-Dehydromatrine N-oxide, <i>in</i> L-00033	71657-66-4	Epilupinyl <i>trans</i> -p-rhamnosylcoumarate, <i>in</i> E-00019
70521-94-7	Sesbanine; (+)- <i>form</i> , <i>in</i> S-00031	71657-67-5	Epilupinyl <i>cis</i> -p-rhamnosylcoumarate, <i>in</i> E-00019
70522-30-4	Psoralenol, P-00216	71765-79-2	2'-O-Methylcajanone, <i>in</i> C-00013
70561-31-8	Sativanone, <i>in</i> T-00304	71772-21-9	Neovestitol, <i>in</i> T-00303
70588-05-5	Obtusin†, <i>in</i> P-00095	71815-35-4	4',7-Dihydroxyisoflavanone, <i>see</i> D-00146
70588-06-6	Chrysoobtusin, <i>in</i> P-00095	71926-06-2	Butein; 4'-O-(Arabinosylgalactoside), <i>in</i> T-00051
70594-44-4	Aromadendrin†, <i>see</i> T-00085	71926-09-5	(4'- β -D-Glucopyranosyloxy-3'-methoxycinnamoyl)lupinine, <i>in</i> H-00109
70610-10-5	3-Methoxy-5-(2-phenylethyl)-2-prenylphenol, <i>in</i> M-00042	71963-94-5	Hemiphloin, <i>see</i> H-00006
70610-11-6	2-(3-Methyl-2-but enyl)-5-(2-phenylethyl)-1,3-benzenediol, M-00042	71973-12-1	2'-Hydroxy-3',4',7-trimethoxyisoflavone, <i>in</i> T-00120
70620-39-2	3-Hydroxy-12-oleanen-28-oic acid, <i>see</i> H-00190	71973-13-2	3'-Methoxyisosativanone, <i>in</i> T-00111
70709-67-0	1,2-Bis(3-hydroxyphenyl)ethane, B-00042	71973-18-7	Emodin; 8-O- α -L-Rhamnopyranoside, <i>in</i> T-00331
70711-57-8	Dihydroyerone acid, <i>in</i> W-00004	71973-19-8	1,2,4,5-Tetrahydroxy-7-methylanthraquinone; 4-O- α -L-Rhamnopyranoside, <i>in</i> T-00143
70711-58-9	Dihydroyerol, <i>in</i> W-00003	71976-87-9	Neoioschaftoside, N-00008
70711-82-9	Tsukushinamine A, T-00425	71978-75-1	2,4,4'-Trihydroxy-3',5'-diprenylchalcone, <i>see</i> T-00271
70793-62-3	Prosogerin C, <i>in</i> P-00069	72018-32-7	5,7-Dihydroxy-6-prenylflavanone, D-00264
70829-29-7	Pyridoxine, <i>see</i> P-00241	72026-91-6	Astraciceran, <i>in</i> T-00110
70862-11-2	Thermospermine, T-00205	72028-61-6	4',7-Dihydroxy-6,8-diprenylflavanone; (\pm)- <i>form</i> , <i>in</i> D-00114
70862-15-6	Canavalmine, C-00029	72036-50-1	Isovitexin; 2"-O- α -L-Rhamnopyranoside, <i>in</i> I-00062
70872-29-6	Isoxanthohumol†, <i>in</i> T-00375	72047-67-7	Calpurmenine, C-00023
70894-15-4	O-Methylisopongaglabol, <i>in</i> I-00049	72047-68-8	13-(2-Pyrrolylcarbonyl)calpurmenine, <i>in</i> C-00023
70894-16-5	3-Methoxy-2-(4-methoxyphenyl)-4H-furo[2,3-h]-1-benzopyran-4-one, M-00027	72055-65-3	Emodin; 3-Me ether, 8-O-[β -D-galactopyranosyl-(1 \rightarrow 4)- β -D-galactopyranoside], <i>in</i> T-00331
70896-47-8	Fenugrin B, F-00005	72061-63-3	Sepinol, <i>in</i> P-00050
70896-48-9	Fenugrin B, <i>see</i> F-00005	72061-64-4	Gliricidin, <i>in</i> T-00127
70915-59-2	Lebbekanin F, <i>in</i> D-00191	72061-66-6	Gliricidol, <i>in</i> H-00037
70915-60-5	Lebbekanin G, <i>in</i> D-00191	72165-33-4	Amorphastilbol, A-00136
70915-61-6	Lebbekanin H, <i>in</i> D-00191	72184-00-0	15-Nor-3,13-clerodadiene; <i>ent</i> - <i>form</i> , <i>in</i> N-00044
70927-54-7	Prosogerin A, <i>in</i> T-00104	72184-10-2	Methyl kolavenolate, <i>in</i> H-00111
70943-68-9	Isogenistein, T-00309	72184-13-5	Kolavonic acid, <i>in</i> D-00325
70943-69-0	Isogenistein; 7-O- β -D-Glucopyranoside, <i>in</i> T-00309	72184-14-6	Kolavenolic acid, <i>in</i> H-00111
70981-47-4	Prosogerin B, <i>in</i> P-00030	72247-78-0	Desmethylisoxanthohumol, T-00365
71013-35-9	1,8-Dimethoxy-3-methylanthraquinone, <i>in</i> D-00174	72357-32-5	Flavaprenin, T-00375
71123-80-3	Graecunin H, G-00106	72357-40-5	3',5-Dihydroxy,3',4',5',6,7-pentamethoxyflavone, <i>in</i> H-00019
71123-81-4	Graecunin I, G-00107	72362-00-6	5 α ,9 α -Dihydroxymatrine, <i>in</i> S-00063
71123-82-5	Graecunin J, G-00108	72362-01-7	Sophoranol N-oxide, <i>in</i> S-00063
71123-83-6	Graecunin K, G-00109	72362-04-0	12-Cytisineacetic acid, C-00161
71123-84-7	Graecunin L, G-00110	72401-67-3	Thermopsamine, <i>see</i> T-00203
71123-86-9	Graecunin N, G-00112	72401-68-4	Thermopsamine, <i>see</i> T-00203
71213-88-2	N-(2-Carboxypropyl)glutamine, <i>see</i> C-00038	72458-85-6	11-Hydroxytephrosin, <i>in</i> T-00010
71239-73-1	1,2,3,4,5,7-Hexahydroxy-6-methylanthraquinone; 2,3-Di-Me ether, 7-O- α -L-rhamnopyranoside, <i>in</i> H-00058	72545-39-2	Robustigenin, <i>in</i> P-00080
71239-74-2	1,3,8-Trihydroxy-2-methylanthraquinone; 8-Me ether, 3-O- α -L-rhamnopyranoside, <i>in</i> T-00330	72545-41-6	2',4',5',7-Pentamethoxyisoflavone, <i>in</i> P-00080
71239-75-3	1,8-Dihydroxy-3,5,7-trimethoxy-2-methylanthraquinone, <i>in</i> P-00098	72551-79-2	Peonidin 3-rhamnoside, <i>in</i> T-00140
71241-94-6	Cajaquinone, <i>in</i> T-00329	72578-98-4	2',4',5',6,7-Hexahydroxyisoflavone; 2',4',5'-Tetra-Me ether, 7-O-gentiobioside, <i>in</i> H-00055
71277-13-9	3-(3,4,5-Trimethoxyphenyl)-2-propenal; (<i>E</i>)- <i>form</i> , <i>in</i> T-00410	72578-99-5	Cajaisoflavone, C-00012
71295-28-8	Crotananine, C-00127	72611-99-5	Erysodinophorine, E-00060
71295-32-4	Cronaburmine, C-00122	72690-19-8	Polypernol, <i>see</i> P-00173
71306-29-1	Flemiflavanone A, <i>in</i> T-00064	72690-97-2	3,3',4',5,7-Pentahydroxyflavan, <i>see</i> P-00041
71306-30-4	Flemiflavanone B, F-00014	72704-01-9	Plicatin B, <i>in</i> D-00346
71306-31-5	Flemiflavanone C, <i>in</i> L-00081	72704-76-8	3,4-Dihydroxychalcone, D-00096
71326-00-6	3',4',7-Trihydroxy-3-methoxyflavanone, <i>in</i> T-00083	72741-87-8	► Swainsonine, S-00117
71358-22-0	Peltogynol; (2S,3S,4S)- <i>form</i> , <i>in</i> P-00020	72748-96-0	Tetrahydrolathyrine, T-00034
71358-25-3	Peltogynol; (2S,3S,4R)- <i>form</i> , <i>in</i> P-00020		
71385-83-6	6"-O-Acetylaidzin, <i>in</i> D-00148		

72776-49-9	Acacidiol, <i>in</i> N-00052	74161-24-3	5-Deoxykievitone, <i>in</i> T-00166
72782-80-0	α -Amyrin; O -[α -L-Rhamnopyranosyl-(1 \rightarrow 5)- β -D-xylofuranoside], <i>in</i> U-00012	74161-25-4	2,3-Dehydrokievitone, T-00171
72782-82-2	Flemichin E, F-00012	74161-27-6	► Acamelin, M-00065
72855-83-5	Crocantine, C-00117	74174-28-0	Lespeol, L-00040
72864-15-4	3,3'-Diaminodipropylamine, <i>see</i> D-00028	74174-29-1	Hagnin A, <i>in</i> T-00117
72903-70-9	Isocrocantine, <i>in</i> C-00117	74174-31-5	Hagnin B, <i>in</i> T-00307
72947-65-0	2',6-Dihydroxy-3,4',5,5',7-pentamethoxyflavone, <i>in</i> H-00018	74175-82-9	Cyclokievitone, C-00147
72947-67-2	2',3,3',4',5,6,7-Heptahydroxyflavone, H-00017	74256-70-5	Periandrin III, <i>in</i> D-00198
72962-43-7	Brassinolide, B-00052	74276-54-3	3,4',5-Biphenyltriol, B-00032
72980-57-5	Entanin, E-00017	74284-48-3	2,3,16,21,23-Pentahydroxy-12-oleanen-28-oic acid; ($2\beta,3\beta,16\beta,21\beta$)-form, <i>in</i> P-00099
73030-55-4	Abricin, H-00108	74350-29-1	Graecunin D, G-00104
73030-56-5	Abridin, A-00004	74350-30-4	Graecunin E, <i>in</i> S-00084
73038-07-0	N^5,N^{10} -Dibenzoylspermidine, <i>in</i> S-00073	74350-31-5	Graecunin G, <i>in</i> S-00084
73068-87-8	3,6a,8,9-Tetrahydroxypterocarpan, <i>see</i> T-00188	74365-54-1	3-Glucopyranosyloxy-4',5,7-trihydroxy-3'-methoxyflavone, <i>see</i> G-00057
73140-47-3	6,8-Diarabinopyranosyl-4',5,7-trihydroxyflavone, D-00034	74378-36-2	3-Glucopyranosyloxy-4',7-dihydroxy-3'-dimethoxyflavone, <i>in</i> I-00053
73148-03-5	4,14-Dimethylstigmasta-8,24(28)-dien-3-ol; ($3\beta,4\alpha,5\alpha,24(28)Z$)-form, <i>in</i> D-00320	74514-36-6	5,7-Dihydroxy-3',4'-dimethoxyflavone; 7-O- β -D-Glucuronoside, <i>in</i> D-00105
73148-05-7	Acaciahemiacetal B, <i>in</i> A-00012	74514-46-8	Tirumalin, <i>in</i> P-00102
73158-78-8	Acaciahemiacetal A, A-00012	74514-47-9	Rhynchosin, P-00064
73202-46-7	Patuletin, <i>see</i> P-00088	74515-45-0	Sandwicarpin, T-00385
73291-17-5	Ovalichalcone A†, <i>in</i> P-00100	74515-46-1	Sandwicensin, <i>in</i> D-00272
73340-41-7	Methylnissolin, <i>in</i> T-00392	74515-47-2	Cristacarpin, <i>in</i> T-00385
73340-42-8	Nissolin, <i>in</i> T-00392	74517-64-9	5-Methoxy-6,6-dimethylpyrano[2,3:7,6]flavone, <i>in</i> H-00121
73353-82-9	3,9-Di-O-methylnissolin, <i>in</i> T-00392	74517-66-1	Purpurenone; 7-Methoxy, 5-de-Me, <i>in</i> P-00236
73354-16-2	2',7-Dihydroxy-4',5-dimethoxyisoflavan, <i>in</i> T-00109	74517-73-0	2',4',5,5',7,8-Hexahydroxyisoflavone; 2',4',5',8-Tetra-Me ether, 7-O-gentiobioside, <i>in</i> H-00056
73354-23-1	2',7-Dihydroxy-4',6-dimethoxyisoflavan, <i>in</i> T-00123	74517-75-2	Praecansone B, <i>in</i> P-00236
73427-23-3	Ombuin; 3-O-Neohesperidoside, <i>in</i> T-00264	74517-76-3	Praecansone A, <i>in</i> P-00236
73428-16-7	Derrugenin, <i>in</i> P-00080	74536-44-0	Pyridoxine, <i>see</i> P-00241
73432-00-5	Quercetin 7-(rhamnosylglucoside), <i>in</i> Q-00007	74541-50-7	Isoquericitrin; 7-O-(Rhamnosylglucoside), <i>in</i> I-00053
73536-69-3	Dimethyl 4,4'-dimethoxy-5,6:5',6'-bis(methylenedioxy)biphenyl-2,2'-dicarboxylate, <i>in</i> H-00034	74555-93-4	Isoerysopinophorine, <i>in</i> E-00063
73550-56-8	2-Azabicyclo[2.1.1]hexane-1-carboxylic acid, A-00177	74560-05-7	Isomedicarpin, <i>in</i> D-00276
73565-57-8	Periandrin II, <i>in</i> D-00197	74561-73-2	Kaempferol; 3-O-(Rhamnosylgalactoside), 7-O- α -L-rhamnopyranoside, <i>in</i> T-00102
73565-58-9	Periandrin IV, <i>in</i> D-00197	74602-24-7	Hexacosyl (E)- <i>p</i> -coumarate, <i>in</i> H-00217
73565-59-0	Periandrin I, <i>in</i> D-00198	74628-42-5	Butin, <i>see</i> T-00286
73565-63-6	Periandric acid IV, <i>in</i> D-00197	74639-14-8	Liquiritin apioside, <i>in</i> D-00125
73574-04-6	α -Carotene 5,6-epoxide, <i>see</i> C-00046	74799-52-3	3,21-Dihydroxy-11,13(18)-oleanadien-28-oic acid; ($3\beta,21\alpha$)-form, <i>in</i> D-00184
73575-31-2	Tsukushinamine C, <i>in</i> T-00425	74867-85-9	Multiflorine, <i>see</i> M-00102
73588-32-6	Erysopinophorine, <i>in</i> E-00060	74902-86-6	Multiflorine, <i>see</i> M-00102
73599-11-8	Cinnassiol A, C-00082	74971-02-1	Furostane-3,22,26-triol; ($3\beta,5\alpha,22\beta,25S$)-form, 22-Me ether, 3-O-[α -L-Rhamnopyranosyl(1 \rightarrow 3)]- β -D-glucopyranoside, <i>in</i> F-00049
73599-12-9	Cinnassiol A; 19-O- β -D-Glucopyranoside, <i>in</i> C-00082	74984-66-0	3-Hydroxy-12-ursen-28-oic acid, <i>see</i> H-00243
73610-25-0	Tsukushinamine B, <i>in</i> T-00425	75055-88-8	Haplogenin, P-00093
73615-75-5	11-Allylcytisine, <i>in</i> T-00209	75093-88-8	Pelargonidin, <i>see</i> T-00107
73689-74-4	2-Aminobutanoic acid, <i>see</i> A-00084	75187-63-2	4',7,8-Trihydroxyisoflavone, T-00314
73692-50-9	Chalconaringenin, <i>see</i> T-00054	75202-10-7	► Nicotine, N-00021
73694-15-2	Rubone, <i>in</i> H-00035	75291-75-7	Glabranin, <i>see</i> D-00265
73710-91-5	Ovalin, <i>in</i> H-00220	75303-46-7	Leucocyanidin; 3-O- α -L-Rhamnopyranoside, <i>in</i> H-00040
73772-90-4	Naringenin; (<i>S</i>)-form, 5,7-Di-Me ether, 4'-O- α -L-rhamnopyranosyl(1 \rightarrow 4)- β -D-glucopyranoside], <i>in</i> T-00288	75303-47-8	Leuconeponidin 3-rhamnoside, <i>in</i> H-00040
73774-81-9	Fasciculiferin, F-00002	75337-06-3	2-Phenylethylamine, <i>see</i> P-00140
73793-85-8	Sparticarpin, <i>in</i> T-00387	75347-92-1	2,3-Dihydroxy-3-methylbutanoic acid, <i>see</i> D-00178
73804-64-5	13-Hydroxy-9,11-octadecadienoic acid, <i>see</i> H-00186	75350-44-6	Tephrinone, <i>in</i> D-00265
73815-19-7	Cassiglucin, <i>in</i> G-00057	75425-27-3	Barbigerone, B-00006
73889-54-0	Aloin, <i>see</i> A-00074	75425-28-4	Apollinine, A-00154
73937-46-9	2'-Methoxyfuran[2",3":7,8]flavone, <i>in</i> H-00211	75444-24-5	Glabratephrinol, <i>in</i> G-00041
73937-47-0	Isopongaglabol, I-00049	75444-25-6	Pseudosemiglabrin, <i>in</i> S-00020
74046-05-2	3'-Methoxyglabridin, <i>in</i> G-00045	75514-30-6	Pseudosindorin, <i>see</i> T-00053
74048-90-1	6-O-Demethylvignafuran, <i>in</i> D-00233	75521-65-2	6-Hydroxystigmast-4-en-3-one, H-00232
74048-95-6	Isopteroefuran, <i>in</i> H-00238	75556-92-2	6-Hydroxystigmast-4-en-3-one, <i>see</i> H-00232
74061-77-1	Bavachromanol, <i>in</i> F-00024	75656-29-0	Demethylvestitol, <i>see</i> T-00303
74148-41-7	3-Hydroxyglabrol, <i>in</i> D-00113	75656-30-3	Tephrosol, <i>in</i> T-00055
74148-49-5	Isocaviudin, <i>in</i> H-00056	75666-79-4	Prosogerin D, <i>in</i> P-00069
74161-08-3	5,7-Dihydroxy-8-geranylflavanone, D-00136		Pongaglabol, P-00180

75680-30-7	Ovaliflavanone D, <i>in</i> T-00275	77263-10-6	Abyssinone IV, D-00112
75680-31-8	Ovaliflavanone C, <i>in</i> T-00371	77263-11-7	Abyssinone V, T-00276
75680-32-9	Ovalitenin C, O-00063	77263-12-8	Abyssinone VI, T-00272
75702-60-2	Anhydrosincassiol; 19-O- β -D-Glucopyranoside, <i>in</i> A-00145	77292-34-3	3,3',4,4',7-Pentamethoxyflavan, <i>in</i> P-00040
75721-38-9	Physcion 8-galactoside, <i>in</i> T-00331	77331-73-8	Wairoil, <i>in</i> T-00261
75765-19-4	Cinnacsiol A, <i>see</i> C-00082	77369-91-6	Sophoraisoflavanone B, <i>in</i> T-00072
75775-33-6	Purpurin†, P-00237	77369-92-7	Sophorapterocarpan A, D-00271
75801-77-3	Iisolouisfeserone, <i>in</i> L-00065	77370-02-6	Sophoracoumestan A, S-00052
75871-96-4	Auriculoside, <i>in</i> T-00082	77394-26-4	Lotisoflavan, <i>in</i> T-00109
75872-84-3	4-O- α -Cadinylangolensin, <i>in</i> C-00005	77396-60-2	2,3,8,10-Tetrahydroxy[2]benzopyrano[4,3- <i>b</i>][1]benzopyran-7(5 <i>H</i>)-one, T-00047
75883-12-4	2',4',5',6,7-Hexahydroxyisoflavone; 2',4',5',6'-Tetra-Me ether, 7-O-(rhamnosylglucoside), <i>in</i> H-00055	77410-40-3	Leucoxol, L-00043
75917-91-8	4-O- α -Cadinylangolensin, <i>in</i> C-00005	77410-42-5	Erythramide, <i>in</i> D-00040
75946-85-9	4-O-Methylangolensin, <i>in</i> A-00141	77412-21-6	Erythlaurine, E-00072
76165-13-4	Neorautanol, <i>in</i> N-00014	77412-24-9	1-(2,4-Dihydroxyphenyl)-2-hydroxy-3-(4-hydroxyphenyl)-1-propanone, <i>see</i> D-00239
76165-14-5	Edulenanol, <i>in</i> N-00015	77412-29-4	1-(2,4-Dihydroxyphenyl)-2-hydroxy-3-(4-hydroxyphenyl)-1-propanone, <i>see</i> D-00239
76165-15-6	Ambonane, <i>in</i> N-00006	77414-15-4	1-(2,4-Dihydroxyphenyl)-2-hydroxy-3-(4-hydroxyphenyl)-1-propanone, <i>see</i> D-00239
76165-16-7	Neoraunone, <i>in</i> N-00019	77587-31-6	N ⁶ -Methylagmatine, <i>in</i> A-00086
76165-17-8	Ambonone, <i>in</i> N-00019	77610-47-0	3 β -Hydroxy-25-oxo-12-oleanen-30-oic acid, <i>in</i> D-00197
76166-59-1	Derrone, D-00021	77704-66-6	4-Methylstigmast-7-en-3-ol, <i>see</i> M-00076
76175-39-8	Neorautenanol, <i>in</i> N-00014	77727-18-5	4,14-Dimethylergosta-9(11),24(28)-dien-3-ol; (3 β ,4 α ,5 α)-form, <i>in</i> D-00305
76202-00-1	Juliflorine, J-00008	77844-96-3	Candidone, <i>in</i> D-00265
76265-28-6	Junipeginin A, <i>in</i> P-00084	77970-06-0	3,4-Dihydro-5,8-dihydroxy-3-methyl-1H-2-benzopyran-1-one, <i>see</i> D-00047
76444-57-0	Isoneobavachalcone, <i>in</i> N-00002	77970-07-1	3,6-Dimethoxy-3',4'-methylenedioxy-6",6"-dimethylchromeno[7,8:2',3"]flavone, D-00292
76474-65-2	2,8-Dihydroxy-3,9-dimethoxypterocarpan, <i>in</i> T-00180	77970-08-2	3,5,6-Trimethoxy-2-phenyl-4H-furo[2,3- <i>h</i>]-1-benzopyran-4-one, T-00409
76474-66-3	2,8-Dihydroxy-3,9,10-trimethoxypterocarpan, <i>in</i> P-00112	77970-09-3	5,6-Dimethoxypongapin, <i>in</i> B-00023
76474-67-4	8-Hydroxy-3,4,9,10-tetramethoxypterocarpan, <i>in</i> P-00113	77970-10-6	2-(1,3-Benzodioxol-5-yl)-5,6-dimethoxy-4H-furo[2,3- <i>h</i>]-1-benzopyran-4-one, B-00023
76474-68-5	2,8-Dihydroxy-3,4,9,10-tetramethoxypterocarpan, <i>in</i> H-00060	77970-11-7	2,3-Dihydro-3,5,6-trimethoxy-2-(3,4-methylenedioxyphenyl)-4H-furo[2,3- <i>h</i>]-1-benzopyran-4-one, D-00073
76501-44-5	Kaempferol 3-diglucoside, <i>in</i> T-00102	78040-76-3	3,4-Dihydro-3,4,5,6-tetramethoxy-2-phenyl-2H-furo[2,3- <i>h</i>]-1-benzopyran, D-00071
76502-74-4	Singueanol II, S-00042	78040-77-4	Thermopsis lanceolata Alkaloid A, A-00052
76502-75-5	Singueanol I, S-00041	78134-83-5	Thermopsis lanceolata Alkaloid B, A-00054
76520-51-9	Leucodelphinidin; 3-O-[β -D-Glucopyranosyl(1→4)- α -L-rhamnopyranoside], <i>in</i> H-00016	78134-85-7	Isoparvifuran, H-00157
76532-04-2	Leucodelphinidin 3-rhamnoside, <i>in</i> H-00016	78134-91-5	Junipeginin B, <i>in</i> P-00085
76556-16-6	Derrissaponin, <i>in</i> O-00041	78134-93-7	1,3,6,8-Tetrahydroxy-2-methylanthraquinone; 6,8-Di-Me ether, 1-O- β -D-glucopyranoside, <i>in</i> T-00146
76575-03-6	Abrektorin, <i>in</i> T-00104	78139-48-7	Kaempferol; 3-O-[β -D-Mannopyranosyl-(1→4)- β -D-glucopyranoside], <i>in</i> T-00102
76656-75-2	Isoferreirin, <i>in</i> T-00112	78182-87-3	Fisetinidol(4 α →6)fisetinidol, <i>in</i> T-00091
76690-67-0	4',7-Dihydroxy-8-prenylflavone, D-00268	78285-84-4	26-Hydroxy-2-hexacosanone, H-00132
76693-50-0	Lathodoratin, E-00096	78285-84-4	4-Methylstigmasta-8(14),24(28)-dien-3-ol; (3 β ,4 α ,5 α ,24Z)-form, <i>in</i> M-00074
76754-24-0	Lupalbigenin, T-00281	78306-08-8	Fisetinidol(4 α →8)epicatechin, <i>in</i> T-00094
76754-25-1	2,3-Dihydro-3-hydroxy-2-(4-hydroxyphenyl)-8,8-dimethyl-10-(3-methyl-2-butenyl)-4H,8H-benzo[1,2- <i>b</i> :5,4- <i>b</i>]dipyran-4-one, <i>in</i> L-00082	78306-09-9	3,3',4',7-Tetrahydroxyflavan(4→6)-3,3',4',5,7-pentahydroxyflavan, <i>see</i> T-00092
76820-56-9	Flemisticin F, <i>see</i> F-00024	78306-10-2	Fisetinidol(4 β →8)epicatechin, <i>in</i> T-00094
76840-08-9	Chaleonaringenin; 2'-O-Xyloside, <i>in</i> T-00054	78316-25-3	4',7-Dihydroxy-6,8-diprenylflavanone, D-00114
76869-00-6	Ambofuranol, A-00079	78333-20-7	Gibberellin A ₅₉ , <i>in</i> G-00035
76884-47-4	7,8-Dihydro-3-methylpyrrolo[1,2- <i>a</i>]pyrimidin-2(6 <i>H</i>)-one, D-00064	78338-36-0	Millettin, M-00084
76907-79-4	Xenognosin A, X-00007	78340-30-4	Abscisic acid, <i>see</i> A-00009
76960-04-8	Gossypetin; 3-O- β -D-Galactopyranoside, <i>in</i> H-00051	78368-30-6	Distemonatin, <i>in</i> H-00018
76968-33-7	Jasmonic acid, <i>see</i> J-00004	78386-03-5	Kaempferide; 3-O- β -D-Galactopyranoside, <i>in</i> T-00321
77063-88-8	Leucophleoxol, <i>in</i> E-00041	78386-04-6	Retusin 7-neohesperidoside, <i>in</i> T-00314
77063-89-9	Leucophleol, <i>in</i> P-00150	78527-45-4	3,3',4',5,5'-Pentahydroxy-7-methoxy-8-rhamnopyranosylflavone, <i>in</i> H-00061
77133-40-5	Hyperin, <i>see</i> H-00245	78574-94-4	20,24-Epoxy cycloartane-3,6,16,25-tetrol, <i>see</i> E-00026
77162-65-3	Drummondol, D-00344	78648-15-4	4-O-Methylisorobustin, <i>in</i> I-00054
77193-99-8	Isovitexin, <i>see</i> I-00062	78693-93-3	Soyasaponin A ₂ , <i>in</i> O-00036
77201-63-9	N-cis-p-Coumaroyl DOPA, <i>in</i> A-00095	78693-94-4	Soyasaponin A ₁ , <i>in</i> O-00036
77201-64-0	N-trans-p-Coumaroyl DOPA, <i>in</i> A-00095		
77201-65-1	N-cis-p-Coumaroyltyrosine, <i>in</i> T-00430		
77201-66-2	N-trans-p-Coumaroyltyrosine, <i>in</i> T-00430		
77222-70-9	5,7-Dihydroxy-8-geranylflavanone; (<i>S</i>)-form, <i>in</i> D-00136		
77263-06-0	Erythrabyssin II, D-00117		
77263-07-1	Abyssinone I; (<i>S</i>)-form, <i>in</i> A-00010		
77263-08-2	Abyssinone II, D-00261		
77263-09-3	Abyssinone III; (<i>S</i>)-form, <i>in</i> A-00011		

78859-49-1	Dolichin B, <i>in</i> D-00338	80489-64-1	Cassialactone, C-00055
78859-50-4	Santarubin C, S-00006	80489-90-3	2-Hydroxy-4-methoxy-6-(2-phenylethyl)-3-prenylbenzoic acid, <i>in</i> D-00232
78873-52-6	Glyceofuran, G-00090	80489-91-4	2-Hydroxy-4-methoxy-6-pentyl-3-prenylbenzoic acid, <i>in</i> D-00208
78876-29-6	9-O-Methylglyceofuran, <i>in</i> G-00090	80489-92-5	3-Methoxy-5-pentyl-2-prenylphenol, <i>in</i> P-00125
78876-31-0	7-(3,4-Dimethoxyphenyl)-3,4-dihydro-5-hydroxy-10-(3-hydroxy-3-methylbutyl)-2,2-dimethyl-2H,6H-benzo[1,2-b:5,6-b']dipyran-6-one, D-00295	80496-65-7	5,5',6-Trihydroxy-2',3,4',7-tetramethoxyflavone, <i>in</i> H-00018
78876-32-1	7-(2,4-Dimethoxyphenyl)-3,4-dihydro-5-hydroxy-10-(3-hydroxy-3-methylbutyl)-2,2-dimethyl-2H,6H-benzo[1,2-b:5,4-b']dipyran-6-one, D-00294	80496-69-1	5',6-Dihydroxy-2',3,4',5,7-pentamethoxyflavone, <i>in</i> H-00018
78876-33-2	3,4,7,8-Tetrahydro-11-(2-hydroxy-4-methoxyphenyl)-2,2,6,6-tetramethyl-2H,6H,12H-benzo[1,2-b;3,4-b';5,6-b"]tritypyran-12-one, <i>see</i> T-00032	80503-54-4	Isotoralactone, <i>in</i> T-00213
78876-34-3	3,4,7,8-Tetrahydro-11-(2-hydroxy-4-methoxyphenyl)-2,2,6,6-tetramethyl-2H,6H,12H-benzo[1,2-b;3,4-b';5,6-b"]tritypyran-12-one, <i>see</i> T-00032	80510-05-0	Euchrestaflavanone A; (<i>S</i>)-form, <i>in</i> T-00277
78900-89-7	2',3',4',6,7-Pentahydroxyisoflaven, <i>see</i> P-00078	80604-24-6	Cycloasgenin A, C-00145
78916-41-3	Amorfrutin A, A-00132	80668-06-0	Tricetin; 7-O-Diglucoside, <i>in</i> P-00066
78916-42-4	Amorfrutin B, A-00133	80680-25-7	3,4-Dihydroxychalcone; 4-O-(β -D-Arabinopyranosyl- β -D-galactopyranoside), <i>in</i> D-00096
78919-15-0	Dolichin A, <i>in</i> D-00338	80685-13-8	3,3',4',5,7-Pentahydroxyflavan(4 \rightarrow 8)-3,4',5,7-tetrahydroxyflavan, P-00059
79002-16-7	Clandestacarpin, C-00085	80710-48-1	3,3',4',5,8-Pentahydroxyflavone, P-00063
79049-42-6	Pseudosindorin, T-00053	80714-53-0	Kaempferol; 3-O-Sophorotrioside, <i>in</i> T-00102
79078-23-2	Isoorientin, <i>see</i> I-00042	80736-41-0	Castasterone, <i>in</i> T-00077
79082-46-5	Canescacarpin, <i>in</i> G-00093	80738-79-0	Gleditsiasaponin E, G-00051
79120-40-4	Hannokinol, H-00003	80738-80-3	Gleditsiasaponin G, <i>see</i> G-00052
79131-17-2	4',6-Dihydroxyflavone, <i>see</i> D-00133	80749-77-5	2',4',6'-Trihydroxy-3'-methylchalcone, <i>see</i> T-00337
79147-72-1	Arachidin II, A-00156	80750-13-6	2-(β -D-Glucopyranosyloxy)-3-hydroxy-3-methylbutanenitrile, <i>in</i> D-00178
79157-36-1	Latinone, L-00023	80750-14-7	2,3-Dihydroxy-3-methylbutanoic acid, <i>see</i> D-00178
79191-63-2	Myricetin, <i>see</i> H-00048	80784-13-0	N-(1H-Indol-3-ylacetyl)aspartic acid, <i>see</i> I-00010
79197-20-9	2-Hydroxy-3-methyl-3-butenoic acid, <i>see</i> H-00169	80830-19-9	2',3,4,4',6'-Pentahydroxychalcone; 3-Me ether, 2'-O- β -D-glucopyranoside, <i>in</i> P-00031
79197-21-0	Proacaciberin, <i>in</i> H-00169	80930-74-1	Zingibroside R ₁ , <i>in</i> H-00190
79199-48-7	Abscisic acid, <i>see</i> A-00009	81037-26-5	Sophorine†, S-00066
79295-80-0	Sophoracoumestan B, <i>in</i> T-00056	81053-26-1	Aridanin, <i>in</i> H-00190
79295-81-1	Sophorasuran A, <i>in</i> D-00280	81099-68-5	Ellagic acid 4-rutinoside, <i>in</i> E-00007
79339-34-7	5,7-Dihydroxy-3',4'-methylenedioxyflavone, <i>in</i> T-00103	81126-79-6	1,3,4,5,7-Pentahydroxy-2-methylanthraquinone; 4,7-Di-Me ether, 3-O- α -L-rhamnopyranoside, <i>in</i> P-00096
79384-26-2	Haplogenin; 3-O-Rutinoside, <i>in</i> P-00093	81126-80-9	2,4,5,6,7-Pentahydroxy-1-methoxy-3-methylanthraquinone, <i>in</i> H-00059
79384-27-3	Limocitrin; 3-O-Rutinoside, <i>in</i> T-00060	81149-02-2	Astragalin; 6'-O-Malonoyl, <i>in</i> G-00056
79473-24-8	5-(8,11,14-Pentadecatrienyl)-1,3-benzenediol; (<i>Z,Z</i>)-form, <i>in</i> P-00027	81149-31-7	4,13-Dihydroxylupanine; (4 ξ ,13 ξ)-form, <i>in</i> D-00154
79492-73-2	Prosogerin E, <i>in</i> P-00069	81149-32-8	4-Hydroxylupanine; 4 ξ -form, <i>in</i> H-00149
79592-61-3	Quercetin-3-glucoside 7-xyloside, <i>in</i> I-00053	81275-83-4	4-Methylergot-7-en-3-ol, <i>see</i> M-00055
79636-52-5	Pyridoxine, <i>see</i> P-00241	81345-38-2	N ¹ -Demethylcynometrine, <i>in</i> C-00154
79645-31-1	Isosophoronal, <i>see</i> I-00057	81345-39-3	N ¹ -Demethylcynodine, <i>in</i> C-00152
79659-62-4	Isocynometrine; (-)-form, <i>in</i> I-00026	81445-17-2	4-Methylergot-7-en-3-ol, <i>see</i> M-00055
79831-76-8	Castanospermine, C-00064	81474-74-0	Dalcriodain, D-00004
79852-12-3	Lespedeol C, <i>in</i> T-00111	81531-38-6	1,2,4,5,7,8-Hexathionane, H-00063
79852-13-4	Haginin D, T-00307	81531-39-7	1,2,4,5,7-Pentathiocane, P-00122
79852-14-5	Haginin C, <i>in</i> T-00117	81531-40-0	1,2,4,5,7-Pentathiocane, <i>see</i> P-00122
79868-67-0	Fasciculiferol, F-00003	81600-39-7	Fisetinol(4 β \rightarrow 6)fisetinol-4 α -ol, <i>in</i> T-00091
79894-05-6	Oxacyclotridec-10-en-2-one, <i>in</i> H-00237	81633-42-3	Virgidivarine, V-00013
79894-06-7	13-Hydroxy-9-tridecanoic acid, <i>see</i> H-00237	81645-94-5	2',3',4',6,7,8-Hexahydroxyisoflavan, <i>see</i> H-00054
79897-80-6	Stigmasta-3,5-diene, <i>see</i> S-00090	81645-95-6	2',3',4',6,7,8-Hexahydroxyisoflavan, <i>see</i> H-00054
79901-66-9	8-(15-Hydroxypentadecyl)-7-methoxy-2H-benzopyran-2-one, <i>in</i> H-00141	81649-43-6	1-Methylenepyrrolizidine N-oxide, <i>in</i> M-00052
79913-69-2	6-Nonacosanone, N-00034	81654-73-1	14-Taraxeren-3-ol, T-00003
80153-97-5	Erythrtartine N-oxide, <i>in</i> E-00075	81656-59-9	Flemiflavanone D, <i>in</i> T-00277
80153-99-7	Erysotrine N-oxide, <i>in</i> E-00070	81674-91-1	2',4'-Dihydroxy-4-methoxychalcone, <i>in</i> T-00254
80158-88-9	O-Methylpongaml, <i>in</i> P-00182	81703-17-5	Demethoxymatteucinol, <i>see</i> D-00110
80162-95-4	Teprurindiol, T-00014	81720-14-1	Trigocoumarin, T-00239
80220-30-0	PLMF 1, <i>in</i> P-00126	81738-57-0	Butyrospermone, <i>in</i> B-00063
80233-19-8	Juliprosine, J-00009	81759-44-6	Swainsonine N-oxide, <i>in</i> S-00117
80324-07-8	9 β -Hydroxylamprolobine, <i>in</i> L-00017	81861-73-6	Pterosupin, P-00225
80358-06-1	2-Acetyl-1,6,8-trihydroxy-3-methylnaphthalene; 8-Me ether, 6-O- β -D-glucopyranoside, <i>in</i> A-00027	81892-80-0	1,2,6-Trihydroxy-7,8-dimethoxy-3-methylanthraquinone, <i>in</i> P-00095
80370-37-2	Rhynchospermin, <i>in</i> P-00104	81904-38-3	1,2,7-Trihydroxy-6,8-dimethoxy-3-methylanthraquinone, <i>in</i> P-00095
80374-24-9	Epilamprolobine, <i>in</i> L-00017	81944-31-2	Melitin, <i>in</i> T-00102
80377-43-1	Tephrostachin; (<i>E</i>)-form, <i>in</i> T-00011	81970-00-5	Clovin, <i>in</i> V-00009
80377-44-2	Anhydrotephrostachin, <i>in</i> T-00011	81979-85-3	Camoensidine, <i>see</i> C-00026
80410-49-7	Delphinidin 3-(3-p-Coumaroylglicoside), <i>in</i> H-00053	82041-86-9	12-Hydroxycamoensidine, <i>in</i> C-00026
80453-44-7	Padmatin, <i>in</i> P-00049	82209-75-4	Licobenzofuran, L-00044

82228-30-6	2,5-Diamino-4-hydroxypentanoic acid; (<i>2S,4S</i>)-form, <i>N</i> ⁵ -Benzoyl, <i>in</i> D-00030	83680-48-2	Taxifolin, <i>see</i> P-00049
82344-79-4	Germitorosone, G-00022	83718-68-7	Cantoniensistriol, <i>in</i> O-00038
82344-80-7	Methylgermitorosone, <i>in</i> G-00022	83728-90-9	Purpureitin A, P-00238
82344-84-1	Chalconaringenin; 2'-[<i>O</i> -Rhamnosyl(1→4)-xyloside], <i>in</i> T-00054	83728-91-0	Purpureamethide, P-00235
82345-36-6	Xambioona; (<i>S</i>)-form, <i>in</i> X-00001	83728-92-1	<i>N</i> -Ethylcytisine, <i>in</i> C-00160
82345-37-7	8-Methoxy-3',4'-methylenedioxy-7-prenyloxyisoflavone, <i>in</i> T-00129	83861-03-4	Chrysoeriol 7-diglucoside, <i>in</i> T-00324
82345-38-8	3'-Hydroxy-4'-methoxy-7-prenyloxyisoflavone, <i>in</i> T-00310	83861-04-5	Apigenin 7-arabinosylglucoside, <i>in</i> T-00299
82345-39-9	3',4'-Dimethoxy-7-prenyloxyisoflavone, <i>in</i> T-00310	83861-05-6	Apigenin 7-xylosylglucoside, <i>in</i> T-00299
82358-44-9	Dalbergiphenol; (<i>R</i>)-form, <i>in</i> D-00002	83889-80-9	Marsupsin, M-00012
82358-46-1	Neoraufuracin, <i>in</i> N-00012	83905-67-3	Gramodendrine, G-00113
82358-50-7	Ambofuracin, <i>in</i> N-00012	83919-96-4	Apiocarpin, A-00151
82427-65-4	Isopongaglabol; 6-Methoxy, <i>in</i> I-00049	83920-62-1	4',5,7-Trihydroxyisoflavanone, <i>see</i> T-00306
82451-30-7	2',4',6'-Trihydroxychalcone, <i>see</i> T-00257	83997-22-2	Stigmasta-5,24(28)-dien-3-ol, <i>see</i> S-00093
82463-46-5	Cristadine, C-00114	84026-26-6	4'-Dihydroabscisic acid, <i>in</i> A-00009
82464-31-1	Virgiboidine, <i>in</i> V-00015	84104-71-2	Abruslactone A, <i>in</i> D-00193
82470-47-1	Pyridoxine; <i>O</i> ^{1'} -Me, <i>O</i> ^{2'} -Ac, <i>in</i> P-00241	84104-83-6	Regelindiol B, <i>in</i> D-00193
82517-11-1	Taxifolin, <i>see</i> P-00049	84105-23-7	Gleditsiasaponin B, G-00047
82741-64-8	1-Hexatriacontanol, H-00064	84105-24-8	Gleditsiasaponin C, G-00048
82780-61-8	Physcion 8-xyloside, <i>in</i> T-00331	84108-17-8	Maytenolic acid, <i>in</i> D-00193
82784-44-9	12a-Hydroxyrotenonic acid, <i>in</i> R-00019	84161-84-2	Tephrone†, <i>in</i> P-00031
82793-02-0	Azukisaponin I, <i>in</i> O-00032	84209-89-2	11-Hydroxy- <i>epi</i> -erythratidine, <i>in</i> E-00076
82793-03-1	Azukisaponin II, <i>in</i> O-00040	84209-90-5	11-Hydroxyerythratidine, <i>in</i> E-00076
82793-04-2	Azukisaponin IV, <i>in</i> H-00189	84209-91-6	11-Hydroxyerytositone, <i>in</i> E-00068
82793-05-3	Azukisaponin V, <i>in</i> O-00040	84209-92-7	11-Hydroxyerythratine, <i>in</i> E-00077
82799-75-5	6-Hydroxydehydrotoxicarol, <i>in</i> T-00222	84209-93-8	8-Oxo- α -erythroidine, <i>in</i> E-00086
82801-38-5	Azukisaponin III, <i>in</i> D-00195	84214-98-2	11-Methoxyerythratidine, <i>in</i> E-00076
82801-39-6	Azukisaponin VI, <i>in</i> D-00195	84260-73-1	3-Dehydroperandric acid I, <i>in</i> D-00198
82925-54-0	Demethylbrousson; (<i>S</i>)-form, <i>in</i> D-00122	84260-74-2	3,25-Dioxo-12-oleanen-30-oic acid, <i>in</i> D-00197
82958-44-9	11-O-Galloylbergenin, <i>in</i> B-00029	84268-38-2	Physcion 8-gentiobioside, <i>in</i> T-00331
83004-74-4	Velutin; 5- <i>O</i> - α -L-Rhamnopyranoside, <i>in</i> D-00102	84268-41-7	Apigenin; 5- <i>O</i> - β -D-Galactopyranoside, <i>in</i> T-00299
83008-44-0	Cyclosieversioside E, <i>in</i> E-00026	84272-49-1	Cycloasagenin C, <i>in</i> C-00140
83013-80-3	Melilotocarpan E, <i>in</i> T-00183	84278-79-5	25-Hydroxy-3-oxo-12-oleanen-30-oic acid, <i>in</i> D-00197
83013-81-4	Melilotocarpan D, <i>in</i> T-00183	84323-24-0	Rhamnetin; 3- <i>O</i> -[β -D-Galactopyranosyl-(1→6)- β -D-galactopyranoside], <i>in</i> T-00133
83013-82-5	Melilotocarpan C, <i>in</i> T-00183	84323-25-1	Oleanolic acid; 3- <i>O</i> -[β -D-Galactopyranosyl(1→4)- β -D-galactopyranoside], <i>in</i> H-00190
83013-83-6	Melilotocarpan B, <i>in</i> T-00388	84323-33-1	Marsupol, B-00043
83063-59-6	Delphinidin; 3- <i>O</i> -(<i>p</i> -Coumarylgalloyl- β -D-glucopyranoside), <i>in</i> H-00053	84375-47-3	5-Acetonyl-6-glucosyl-7-hydroxy-2-methyl-4 <i>H</i> -1-benzopyran-4-one, A-00021
83077-63-8	Chrysoeriol; 7- <i>O</i> -Triglucuronoside, <i>in</i> T-00324	84395-23-3	5-Hydroxy-7-(3-hydroxy-4-methoxyphenyl)-2,2-dimethyl-2 <i>H</i> ,6 <i>H</i> -benzo[1,2- <i>b</i> :4, <i>b</i>]dipyran-6-one, H-00136
83086-29-7	4',7-Dihydroxyflavone; 7- <i>O</i> - β -D-Glucuronoside, <i>in</i> D-00134	84435-28-9	Flemistictin F, F-00024
83086-30-0	3',4',7-Trihydroxyflavone; 7- <i>O</i> - β -D-Glucuronoside, <i>in</i> T-00296	84435-29-0	Flemistictin E, F-00023
83086-31-1	Fisetin; 3,7-Di- <i>O</i> - β -D-glucopyranoside, <i>in</i> T-00101	84444-90-6	Deoxymannojirimycin, <i>in</i> T-00362
83097-23-8	Tricin; 7- <i>O</i> -Triglucuronoside, <i>in</i> T-00268	84461-48-3	Tetrastracontanyl palmitate, <i>in</i> H-00030
83097-44-3	Tricin; 7- <i>O</i> -Diglucuronoside, <i>in</i> T-00268	84519-50-6	Tartaric acid, <i>see</i> T-00004
83117-59-3	Cassiachromone; <i>O</i> - β -D-Glucopyranoside, <i>in</i> H-00166	84534-28-1	2- β -D-Glucopyranosyloxy-2-methyl-1-propanol, <i>in</i> M-00071
83133-15-7	Velutin; 5- <i>O</i> - β -D-Glucopyranoside, <i>in</i> D-00102	84575-13-3	Bakuchalcone, B-00001
83151-89-7	Neocarlinoside, N-00003	84605-18-5	20,24-Epoxy cycloartane-3,6,16,25-tetrol, <i>see</i> E-00026
83151-90-0	Isocarlinoside, I-00021	84607-63-6	PLMF 2, <i>in</i> P-00126
83159-18-6	Lathycarpin, <i>in</i> P-00114	84638-32-4	Sopheranin, T-00154
83162-84-9	Bonducellin, B-00048	84676-88-0	Isoastragaloside I, <i>in</i> E-00026
83162-85-0	Dalspinin, <i>in</i> P-00085	84676-89-1	Astragaloside II, <i>in</i> E-00026
83182-41-6	2',3',4'-Trihydroxychalcone, <i>see</i> T-00252	84687-42-3	Astragaloside III, <i>in</i> E-00026
83207-58-3	Cyclosieversioside F, <i>in</i> E-00026	84687-43-4	Astragaloside IV, <i>in</i> E-00026
83207-60-7	Astramembrannin II, <i>in</i> E-00026	84687-44-5	Astragaloside V, <i>in</i> E-00026
83217-82-7	Guibourtinidol(4 α →8)epiafzelechin, <i>in</i> T-00291	84687-45-6	Astragaloside VI, <i>in</i> E-00026
83217-89-4	4(15)-Eudesmene-1,11-diol; 1 β -form, <i>in</i> E-00122	84687-46-7	Astragaloside VII, <i>in</i> E-00026
83225-61-0	Monospermin, <i>in</i> M-00036	84813-71-8	Torosanin, T-00218
83335-02-8	Torreonin, T-00221	84842-17-1	Isovitexin, <i>see</i> I-00062
83474-68-4	Amoritin, <i>in</i> T-00195	84842-18-2	Isovitexin, <i>see</i> I-00062
83474-69-5	Amorilin, T-00404	84847-77-8	γ -Ionone, <i>see</i> M-00015
83474-70-8	Amorisin; (<i>S</i>)-form, <i>in</i> T-00195	84882-99-5	Cyclosieversioside A, <i>in</i> E-00026
83482-61-5	Grantaline, G-00114	84883-00-1	Cyclosieversioside C, <i>in</i> E-00026
83601-85-8	Cropodine, C-00123	84954-98-3	Gleditsiasaponin I, G-00053
83603-21-8	Stigmasta-4,22-dien-3-one, <i>see</i> S-00099	84954-99-4	Gleditsiasaponin G, G-00052
83677-03-6	Amoradicin, <i>in</i> T-00068	84976-19-2	4-Hydroxy-3-hydroxymethyl-2-butenoic acid, H-00137
83677-04-7	Amoradin, <i>in</i> T-00278	84981-43-1	Gleditsiasaponin D ₂ , G-00050
83677-05-8	Amorinin, A-00134		

84994-55-8	3',6,7-Trihydroxy-2',4'-dimethoxyisoflavone, <i>in P-00078</i>	86849-69-6	3',4',5,6,7-Pentahydroxyisoflavone; 3',4',6-Tri-Me ether, 7- <i>O</i> - β -D-glucopyranoside, <i>in P-00085</i>
85013-03-2	Rhamnetin 3'-glucoside, <i>in T-00133</i>	86849-77-6	3',4',5,6,7-Pentahydroxyisoflavone, <i>see P-00085</i>
85013-04-3	Melacacinidin, P-00073	86850-51-3	Cyclosieversioside G, <i>in E-00026</i>
85122-21-0	2-Methoxystyphandrone, M-00033	86894-36-2	Isopongachromene, I-00047
85198-99-8	8-Oxo- β -erythroidine, <i>in E-00087</i>	86903-50-6	Polyprenol, <i>see P-00173</i>
85228-11-1	Dolicholide, D-00339	86989-16-4	Thonningine A, T-00207
85282-03-7	Periandric acid III, <i>in D-00198</i>	86989-17-5	Thonningine B, T-00208
85317-31-3	Periandric acid I, <i>in D-00198</i>	87021-36-1	3-Hydroxy-4,5-dimethyl-2(5H)-furanone, H-00119
85541-03-3	Desmanthin 2, <i>in H-00048</i>	87042-28-2	1,3-Hexahydroxydiphenoylglucose; β -D-Pyranose-form, 4',4"-Di-Me ether, <i>in H-00038</i>
85541-11-3	4',5,7-Trihydroxy-8-methylisoflavone; 4',5-Di-Me ether, 7- <i>O</i> - α -L-rhamnopyranoside, <i>in T-00340</i>	87068-75-5	2-Aminobutanoic acid, <i>see A-00084</i>
85644-17-3	Cynolujine, C-00153	87174-05-8	Neopterin, <i>see N-00009</i>
85644-19-5	Isocynodine, <i>in I-00026</i>	87304-12-9	Julifloridine; (\pm)-form, <i>in J-00007</i>
85644-21-9	Hydroxyanantine, <i>in A-00140</i>	87338-96-3	Ampelopsin \dagger , <i>see H-00044</i>
85651-90-7	Noranantine, <i>in A-00140</i>	87402-83-3	6-Hydroxy-4-methoxy-3-(3-methyl-2-butenyl)-2-(2-phenylethenyl)benzoic acid, <i>in D-00274</i>
85687-89-4	3',4',5,7-Tetrahydroxy-6-methylflavanone; (S)-form, 5-Me ether, 7- <i>O</i> - β -D-glucopyranoside, <i>in T-00150</i>	87402-84-4	2-Hydroxy-4-methoxy-3-(3-methyl-2-but enyl)-6-(2-phenylethenyl)benzoic acid, <i>in D-00273</i>
85687-90-7	Farrerol; (S)-form, 4',7-Di-Me ether, 5-O- β -D-galactopyranoside, <i>in T-00270</i>	87402-91-3	Euchrestaflavanone B; (S)-form, <i>in T-00062</i>
85702-14-3	Caesalpinine A, C-00006	87402-98-0	Tephrocarpin, <i>in P-00115</i>
85708-50-5	12-Hydroxy-4,7-triacontanedione, H-00236	87425-30-7	3,4-Dihydro-5,8-dihydroxy-3-methyl-1H-2-benzopyran-1-one, <i>see D-00047</i>
85708-53-8	12-Hydroxy-4,7-triacontanedione, <i>see H-00236</i>	87441-88-1	Coataine A, C-00093
85708-54-9	12-Hydroxy-4,7-triacontanedione, <i>see H-00236</i>	87456-68-6	5,7-Dimethoxy-8-prenylflavan, <i>in D-00260</i>
85718-96-3	Abscisic acid; (S)-form, 4' β -Alcohol, <i>in A-00009</i>	87457-87-2	Isoaurmillone, <i>in T-00326</i>
85719-78-4	Sesbanimide A; (+)-form, <i>in S-00029</i>	87457-88-3	Glabrachalcone, G-00039
85797-14-4	Homodolichosterone, <i>in T-00192</i>	87530-21-0	3',5,7-Trihydroxy-4'-methoxy-6,8-diprenylisoflavone, <i>in T-00076</i>
85797-15-5	Dolichosterone, <i>in T-00078</i>	87551-96-0	Isovitexin, <i>see I-00062</i>
85899-03-2	Kaempferol; 3-(Rhamnosyldiglucoside), <i>in T-00102</i>	87553-46-6	Eperuol, <i>in M-00070</i>
85966-34-3	Corniculatusin; 3-O- β -D-Glucopyranoside, <i>in P-00089</i>	87562-18-3	Tamarixetin; 3-O- α -L-Rhamnopyranoside, <i>in T-00135</i>
85966-35-4	Sexangularetin; 3-O- α -L-Rhamnopyranoside, 7- <i>O</i> - β -D-glucopyranoside, <i>in T-00138</i>	87562-19-4	Astragalin; 4',7-Di- <i>O</i> - α -L-rhamnopyranoside, <i>in G-00056</i>
85966-81-0	Lupisoflavone, <i>in T-00175</i>	87582-99-8	Carpusin, <i>in A-00076</i>
85985-76-8	4'-Dimethylallylalpinumisoflavone, <i>in A-00077</i>	87592-94-7	3',5,5',7-Pentahydroxyflavan; (2R,3S)-form, <i>in P-00044</i>
85986-96-5	Vitexin; 4'- <i>O</i> -D-Galactoside, <i>in V-00017</i>	87605-92-3	N^2 -(2-Hydroxysuccinoyl)arginine, H-00233
86293-24-5	Purpuritenin B, P-00239	87611-94-7	3',4',5,7-Tetrahydroxy-8-methylisoflavone; 3',4',7-Tri-Me ether, 5- <i>O</i> -neohesperidoside, <i>in T-00153</i>
86311-49-1	Tephrone \dagger , <i>see T-00229</i>	87638-69-5	3 α -Methoxyfriedelane, <i>in F-00036</i>
86341-54-0	Askendoside C, <i>in C-00140</i>	87687-74-9	PLMF 3, <i>in P-00126</i>
86361-64-0	Astragaloside VIII, <i>in O-00040</i>	87700-13-8	PLMF 4, <i>in P-00126</i>
86408-17-5	Askendoside D, <i>in E-00026</i>	87710-47-2	Dihydromaleimide; (R)-form, <i>in D-00062</i>
86425-21-0	Azukisapogenol, <i>in D-00195</i>	87746-47-2	Sigmoidin B; (S)-form, <i>in T-00159</i>
86425-28-7	3-Furanmethanol; <i>O</i> - β -D-Glucopyranoside, <i>in F-00045</i>	87746-48-3	Sigmoidin A; (S)-form, <i>in T-00065</i>
86438-31-5	Copteroside G, <i>in H-00189</i>	87760-73-4	Flemistictin F, <i>see F-00024</i>
86491-59-0	β -Vicianosyl 2-methylbutyrate, <i>in M-00040</i>	87833-54-3	6-Deoxocastasterone, <i>in T-00078</i>
86491-60-3	2-Methylbutanoic acid, <i>see M-00040</i>	87833-55-4	6-Deoxodolichosterone, <i>in T-00078</i>
86500-79-0	12-Oleanene-3,22-diol, <i>see O-00032</i>	87838-95-7	Wallichin, W-00001
86500-80-3	12-Oleanene-3,22-diol, <i>see O-00032</i>	87861-40-3	Chrysosieriol, <i>see T-00324</i>
86500-81-4	12-Oleanene-3,22,24-triol, <i>see O-00040</i>	87893-18-3	Sophoraflavanone A; (S)-form, <i>in S-00054</i>
86500-82-5	3,24-Dihydroxy-12-oleanen-29-oic acid, <i>see D-00195</i>	87893-19-4	Sophorachromone A, S-00051
86511-98-0	12-Oleanene-3,22,24-triol, <i>see O-00040</i>	87926-83-8	3',3',4',5,6,7,8-Heptahydroxyflavone, H-00020
86546-87-4	Cosmosiin, <i>see C-00108</i>	87980-49-2	1,3,8-Trihydroxy-6-methoxy-2-methylanthraquinone, <i>in T-00146</i>
86552-18-3	α -Toxicarol, <i>see T-00222</i>	87980-50-5	1,3,6,8-Tetrahydroxy-2-methylanthraquinone; 6-Me ether, 3- <i>O</i> -rutinoside, <i>in T-00146</i>
86630-40-2	Homodolicholide, H-00073	87980-51-6	1,3,8-Trihydroxy-2-methylanthraquinone; 3- <i>O</i> -Rutinoside, <i>in T-00330</i>
86631-41-6	3,3',4',5,7-Pentahydroxyflavan(4 \rightarrow 8)-3,3',4',5,7-pentahydroxyflavan, <i>see P-00053</i>	88038-07-7	3,10-Dihydroxy-9- <i>O</i> -(5,6-dihydroxy-2-hydroxymethyl)dihydrobenzofuran-3-yl)-dibenzo[b,d]-pyran-6-one, <i>in D-00058</i>
86632-27-1	13-(Angeloyloxy)-4-hydroxylupanine, <i>in D-00154</i>	88083-10-7	Apigenin, <i>see T-00299</i>
86632-28-2	4-(Angeloyloxy)lupanine, <i>in H-00149</i>	88191-48-4	3',3',4',5,6,7,8-Heptahydroxyflavan, <i>see P-00041</i>
86660-09-5	4,6-Dihydroxy-3-prenyl-2-styrylbenzoic acid, <i>see D-00274</i>	88191-49-5	3',3',4',5,7-Pentahydroxyflavan, <i>see P-00041</i>
86660-10-8	2,4-Dihydroxy-3-prenyl-6-styrylbenzoic acid, <i>see D-00273</i>	88192-83-0	Cyclosieversioside H, <i>in E-00026</i>
86683-00-3	Diosmetin; 7- <i>O</i> -Diglucoside, <i>in T-00322</i>	88192-84-1	Askendoside B, <i>in E-00026</i>
86753-56-2	Pisumin, P-00166	88418-04-6	Puerarin, <i>see P-00227</i>
86764-11-6	Isoastragaloside II, <i>in E-00026</i>	88478-00-6	Aureol \dagger , <i>see T-00258</i>
86764-24-1	12-Oleanene-3,22,24-triol, <i>see O-00040</i>	88478-02-8	Phaseol, P-00129
86764-25-2	3,24-Dihydroxy-12-oleanen-29-oic acid, <i>see D-00195</i>	88478-03-9	Aureol \dagger , T-00258
86812-44-4	<i>N</i> ¹ -(3-Aminopropyl)homospermidine, <i>in D-00027</i>		

88509-90-4	Oaxacacin, <i>in</i> P-00176	91377-14-9	Voludal, V-00021
88509-92-6	9 α -Hydroxymatrine, <i>in</i> M-00013	91462-82-7	2-Aminobutanoic acid, <i>see</i> A-00084
88510-01-4	3,4-Dihydro-8-hydroxy-6-methoxy-3-undecylisocoumarin, <i>in</i> D-00052	91681-64-0	Lupinisoflavone B; (<i>R</i>)-form, <i>in</i> L-00084
88640-89-5	Chrysin; 7- <i>O</i> -Gentibioside, <i>in</i> D-00135	91739-00-3	Cyclosieversioside B, <i>in</i> E-00026
88640-94-2	Ammothamnidin, A-00131	91739-01-4	Cyclosieversioside D, <i>in</i> E-00026
88660-16-6	Fleminone; (<i>S</i>)-form, <i>in</i> F-00017	91780-05-1	Seshadrin, <i>in</i> D-00222
88840-26-0	Erymelanthine, E-00057	91793-46-3	Propterol, B-00044
88899-18-7	Diphysolone, T-00165	91878-51-2	Euchrestaflavanone C; (<i>S</i>)-form, <i>in</i> E-00112
89019-86-3	Equol, <i>see</i> D-00145	91897-25-5	Nigelic acid, <i>in</i> A-00009
89029-10-7	5,5',6,7-Tetramethoxy-3',4'-methylenedioxyflavone, <i>in</i> H-00052	92117-94-7	8- β -D-Glucopyranosyl-7-hydroxy-4'-methoxyisoflavone, <i>in</i> P-00227
89029-11-8	5,5',7-Trimethoxy-3',4'-methylenedioxyflavone, <i>in</i> P-00066	92279-63-5	5-Oxo-2(5H)-isoxazolepropanoic acid, O-00073
89064-33-5	3,3',4',5,7-Pentahydroxyflavan(4 \rightarrow 8)-3,3',4',5,7-pentahydroxyflavan, <i>see</i> P-00053	92282-10-5	Sesbanimide A, <i>see</i> S-00029
89203-17-8	Askendoside A, <i>in</i> C-00140	92355-23-2	Siaminine C, S-00035
89345-42-6	Laricitrin; 3,5',7-Tri- <i>O</i> - β -D-glucopyranoside, <i>in</i> P-00092	92358-40-2	Javanin†, <i>in</i> T-00339
89345-43-7	Laricitrin; 3,5'-Di- <i>O</i> - β -D-glucopyranoside, <i>in</i> P-00092	92358-41-3	Desmocarpin, <i>in</i> T-00386
89354-00-7	Flemiculosin, F-00013	92446-24-7	Siaminine A, D-00111
89354-94-9	3,3'-Di- <i>O</i> -methylellagic acid 4- <i>O</i> -rhamnoside, <i>in</i> E-00007	92446-27-0	Siaminine B, D-00151
89613-12-7	Vitexin, <i>see</i> V-00017	92519-86-3	Flemiphyllin, T-00405
89613-25-2	(5,6')-Bismesquitol, <i>in</i> P-00055	92533-56-7	Erycristagallin, D-00121
89647-64-3	Nissolicarpin, <i>in</i> T-00179	92590-02-8	Nitenin†; (<i>S</i>)-form, <i>in</i> N-00024
89647-66-5	Fruticarpin, <i>in</i> T-00390	92631-72-6	Coumestrin, <i>in</i> C-00111
89647-68-7	Nissicarpin, <i>in</i> T-00390	92662-85-6	Crotmarine, C-00131
89675-59-2	3,4,8,9,10-Pentahydroxypterocarpan, <i>see</i> P-00113	92662-86-7	Crotmadine, C-00130
89675-61-6	2,3,4,8,9,10-Hexahydroxypterocarpan, <i>see</i> H-00060	92751-84-3	6-Hydroxy-2,6-dimethyl-2,7-octadienoic acid; (<i>S,E</i>)-form, [β -D-Glucopyranosyl-(1 \rightarrow 3)-4- <i>O</i> -(2-methylbutanoyl)- α -L-arabinopyranoside], <i>in</i> H-00120
89701-84-8	Volubolin, <i>in</i> D-00235	92751-87-6	6-Hydroxy-2,6-dimethyl-2,7-octadienoic acid; (<i>S,E</i>)-form, α -L-Arabinopyranoside, <i>in</i> H-00120
89702-01-2	7-Galloylcatechin, <i>in</i> P-00041	92915-82-7	3',4',6,7-Tetrahydroxyflavone, T-00104
89702-24-9	25-Methyl-24-methylencholesterol, <i>in</i> M-00066	93078-67-2	Dolioside A, <i>in</i> D-00189
89771-43-7	4-Hydroxy-2-pyrrolidinocarboxylic acid, <i>see</i> H-00227	93290-65-4	Volubinol, <i>in</i> D-00003
89899-79-6	Graecunin F, G-00105	93373-43-4	Lupinisoflavone F, <i>in</i> L-00086
89919-57-3	2-Hydroxy-3-(4-hydroxyphenyl)propanoic acid; (<i>R</i>)-form, <i>in</i> H-00143	93373-44-5	Lupinisoflavone E, L-00086
89945-86-8	Pulcherrimin†, P-00231	93373-45-6	Lupinisoflavone A, <i>in</i> L-00084
89945-87-9	6-Methoxypulcherrimin, <i>in</i> P-00231	93373-46-7	Lupinisoflavone D, <i>in</i> L-00085
89946-10-1	1-(3,5-Dihydroxyphenyl)-2-(3,4,5-trihydroxyphenyl)ethylene; (<i>Z</i>)-form, 4"-Me ether, <i>in</i> D-00256	93373-47-8	Lupinisoflavone C, L-00085
89946-11-2	5-[2-(3,5-Dihydroxyphenyl)ethenyl]-2-methoxy-1,3-benzenediol, <i>in</i> D-00256	93381-27-2	4-Ethylglutamic acid, <i>see</i> E-00098
89955-50-0	4,14-Dimethylergosta-8,24(28)-dien-3-ol, <i>see</i> D-00304	93422-95-8	Propterol B, D-00243
89961-45-5	Isovitexin, <i>see</i> I-00062	93446-18-5	Liquiritigenin 4',7-diglucoside, <i>in</i> D-00125
89984-19-0	2-(3,4-Dihydroxybenzyl)-2,6-dihydroxy-3(2 <i>H</i>)-benzofuranone; (+)-form, <i>in</i> D-00090	93554-80-4	2-Aminobutanoic acid, <i>see</i> A-00084
90011-31-7	9-[(2,3-Dihydro-6-hydroxy-2-(hydroxymethyl)-3-benzofuranyl)oxy]-3,10-dihydroxy-6 <i>H</i> -dibenzo[b,d]pyran-6-one, D-00058	93753-26-5	Purpurenone, P-00236
90276-13-4	3,3',4',5,7-Pentahydroxyflavan, <i>see</i> P-00041	93772-33-9	Sitosterol 3- β -D-xyloside, <i>in</i> S-00105
90276-14-5	Malvidin, <i>see</i> T-00061	93779-50-1	2-Hydroxy-3-methyl-3-butenoic acid, <i>see</i> H-00169
90332-28-8	3,3',4',5,5',8-Hexahydroxyflavone, H-00049	93781-61-4	Dehydroisoderricin; (<i>R</i>)-form, <i>in</i> M-00028
90332-36-8	Quercetin, <i>see</i> P-00061	93798-36-8	Atrochrysone, <i>see</i> D-00069
90538-78-6	Leucodelphinidin; 4- <i>O</i> -[2,4-Digalloyl-6-(galloylgalloyl)]- β -D-glucopyranoside, <i>in</i> H-00016	94035-93-5	1,8-Dihydroxy-3,6-dimethoxy-2-methyl-7-vinylanthraquinone, D-00109
90664-32-7	Sainfuran, <i>in</i> D-00221	94035-94-6	1,3-Dihydroxy-5,7,8-trimethoxy-2-methylanthraquinone, <i>in</i> P-00098
90686-10-5	6-Methoxypterocarpin, <i>in</i> T-00184	94105-90-5	Equol, D-00145
90686-11-6	6-Methoxyhomopterocarpin, <i>in</i> T-00389	94190-37-1	Methylsainfuran, <i>in</i> D-00221
90686-12-7	4',5,7-Trihydroxy-3',5',8-triprenylflavanone; (<i>S</i>)-form, <i>in</i> T-00403	94285-21-9	5,7-Dihydroxy-2',6-dimethoxyisoflavone, <i>in</i> T-00125
90686-13-8	Angustone A, T-00073	94344-54-4	Sappanchalcone, <i>in</i> T-00051
90686-14-9	3,4',7-Trihydroxy-3',5',8-triprenylflavanone; (2 <i>R</i> ,3 <i>R</i>)-form, <i>in</i> T-00402	94356-13-5	Atrochrysone; (<i>S</i>)-form, 6-Me ether, 8- <i>O</i> - β -D-gentibioside, <i>in</i> D-00069
90686-27-4	8-Oxoerythrinine, <i>in</i> E-00082	94367-42-7	Methylnissolin 3-glucoside, <i>in</i> T-00392
90706-03-9	Globiferine, <i>in</i> T-00231	94390-15-5	Isosojagol, I-00056
90996-27-3	8-Methoxybonducellin, <i>in</i> B-00048	94392-48-0	Plathymenin, <i>see</i> T-00088
91106-30-8	Medicanine, <i>in</i> A-00178	94410-18-1	Tetraatricontanyl nonadecanoate, <i>in</i> N-00036
91377-10-5	Kaempferol 3,5-digalactoside, <i>in</i> T-00237	94413-08-8	Maximaflavone D, <i>in</i> T-00129
		94413-09-9	Maximaflavone E, <i>in</i> T-00129
		94413-11-3	Maximaflavone F, <i>in</i> P-00083
		94443-29-5	5-Acetyl-6-glucosyl-7-hydroxy-2-methyl-4 <i>H</i> -1-benzopyran-4-one; 2"- <i>O</i> - β -D-Glucopyranoside, <i>in</i> A-00021
		94443-44-4	Cyclogaleginoside A, <i>in</i> E-00026
		94444-40-3	Machaerinic acid; 21-Cinnamoyl, <i>in</i> D-00192
		94474-70-1	(2,4-Dihydroxyphenyl)(2-hydroxy-4-methoxyphenyl)ethanedione, <i>in</i> B-00037
		94535-60-1	Astragalin, <i>see</i> G-00056

94595-85-4	Isoquercitrin; 6"-O- α -D-Galactopyranoside, <i>in</i> I-00053	97640-83-0 97640-84-1 97640-97-6 97673-80-8 97682-74-1 97730-85-3 97806-70-7 97938-30-2 97938-31-3 98094-86-1 98094-87-2 98094-90-7 98104-38-2 98113-96-3 98119-94-9 98568-73-1 98570-74-2 98570-75-3 98619-30-8 98621-32-0 98621-33-1 98632-49-6 98668-61-2 98674-52-3 98716-92-8 98755-24-9 98849-83-3 98856-47-4 98899-98-0 98919-67-6 99119-69-4 99119-70-7 99119-71-8 99119-72-9 99119-73-0 99211-14-0 99217-67-1 99367-40-5 99481-43-3 99481-44-4 99499-84-0 99541-89-6 99624-22-3 99624-38-1 99624-64-3 99636-13-2 99664-39-8 99685-04-8 99694-77-6 99694-81-2 99694-85-6 99705-66-5 99753-11-4 99753-12-5 99816-51-0 99877-71-1 99877-72-2 99877-81-3 99878-05-4 99965-02-3	Tephrowatsin E, <i>in</i> D-00123 Bausplendin, <i>in</i> P-00068 12-Dihydrodalbin, <i>in</i> D-00003 12-Dihydrodalbinol, <i>in</i> D-00003 3-Dehydrocycloasgenin C, <i>in</i> C-00140 Viridiflorin, <i>in</i> P-00108 Abscisic acid, <i>see</i> A-00009 Sophoraflavanone G, S-00055 Leachianone A, <i>in</i> S-00055 Lupinalbin C, L-00078 Lupinalbin A, L-00076 1-(4-Hydroxyphenyl)-3-(2-hydroxy-4-methoxyphenyl)-1-propanone, <i>in</i> D-00244 Epicatechin(4 β -8)epiafzelechin, <i>in</i> P-00059 Lupinalbin B, L-00077 Centrolobol, C-00069 Dalspinin 7-O-galactopyranoside, <i>in</i> P-00085 Leucocyanidin; 4',7-Di-Me ether, 3-O- β -D-glucopyranoside, <i>in</i> H-00040 Leucocyanidin; 4',7-Di-Me ether, 3-O-rutinoside, <i>in</i> H-00040 3-O-Demethylamorphigenin, <i>in</i> A-00137 4',5-Dihydroxy-7-methoxy-6-prenylflavanone, <i>in</i> T-00374 Minimiflorin, M-00088 3,4-Dihydroxy-2-(hydroxymethyl)pyrrolidine, D-00141 Purpuranin A, <i>in</i> T-00129 3-Oxo-2-pentylcyclopentaneacetic acid, <i>in</i> J-00004 Luteolin, <i>see</i> T-00103 Isoneoraenol, I-00041 4-Methyl-2-oxopentanoic acid, <i>see</i> M-00068 Leucocyanidin, <i>see</i> H-00040 Erythrocarine, E-00085 Leudelphinidin, <i>see</i> H-00016 Kushenol I, K-00023 Kushenol H, K-00022 Kushenol G, <i>in</i> K-00020 Kushenol E; (S)-form, <i>in</i> T-00064 Kushenol C, K-00020 Kushenol F, K-00021 Caesalpin J, C-00007 3,3',4',5,7-Pentahydroxyflavan, <i>see</i> P-00041 3,16-Dihydroxy-24-cycloarten-6-one; (3 β , 16 β)-form, Di-O- β -D-glucopyranoside, <i>in</i> D-00098 3,16-Dihydroxy-24-cycloarten-6-one, <i>see</i> D-00098 1,3,5,6,8-Pentahydroxy-2-methylanthraquinone, P-00097 Soyasapogenol B; 3-O- β -D-Glucuronopyranoside, <i>in</i> O-00040 Roxburghinol, R-00020 1,3,5,8-Tetrahydroxy-2-methylanthraquinone; 8-Me ether, 3-O- α -L-rhamnopyranoside, <i>in</i> T-00145 Hildecarpin, <i>in</i> P-00114 Fisetinidol(4 α -8)fisetinidol, <i>in</i> T-00096 Trigofoenoside D, <i>in</i> F-00050 3,3',4',7-Tetrahydroxyflavan(4 \rightarrow 8)-3,3',4',7-tetrahydroxyflavan, <i>see</i> T-00096 4-Hydroxypipelic acid 4-sulfate, <i>in</i> H-00220 Oxalalbizzine; (S)-form, <i>in</i> O-00066 N-[[3-(β -D-Glucopyranosyloxy)-2,3-dihydro-2-oxo-1H-indol-3-yl]acetyl]aspartic acid, G-00055 Trigofoenoside A, <i>in</i> F-00050 Trigofoenoside B, <i>in</i> F-00048 Trigofoenoside C, <i>in</i> F-00048 Kaempferol 4',7-dirhamnoside, <i>in</i> R-00007 Fulvinervin A, F-00039 Fulvinervin B, F-00040 1',4'-Dihydrospiro[benzofuran-3(2H),3'-[3H-2]benzopyran]-1',6,6',7-tetrol, D-00067 Rhamnocitriin 3-galactoside, <i>in</i> T-00319 4',7-Dihydroxy-2',5-dimethoxyisoflavanone, <i>in</i> T-00112
94714-56-4	Trigofoenoside F, <i>in</i> F-00050	97640-97-6	
94714-57-5	Trigofoenoside G, <i>in</i> F-00050	97673-80-8	
94799-73-2	3-Glucopyranosyloxy-4',5,7-trihydroxy-3'-methoxyflavone, <i>see</i> G-00057	97682-74-1	
94805-82-0	Glycy coumarin, <i>in</i> G-00095	97730-85-3	
94805-83-1	Isolicoflavonol, T-00161	97806-70-7	
94851-01-1	PLMF 5, <i>in</i> P-00126	97938-30-2	
94927-38-5	3'(4'),5-Dihydroxy-4'(3'),7-dimethoxy-6,8-diprenylflavanone, <i>in</i> T-00068	97938-31-3	
94943-12-1	Odoratol†, <i>in</i> D-00239	98094-86-1	
94943-13-2	Methylodoratol, <i>in</i> D-00239	98094-87-2	
95261-30-6	2'-Deoxypiscerythrone, <i>in</i> T-00174	98094-90-7	
95261-31-7	6'-Prenylpiscerythrone, <i>in</i> P-00035	98104-38-2	
	3',4',5',7-Pentahydroxy-2',6'-diprenylisoflavanone, <i>see</i> P-00037	98113-96-3	
95263-67-5	Pacharin, P-00001	98119-94-9	
95403-16-0	Farrerol, <i>see</i> T-00270	98568-73-1	
95456-43-2	Hydroxytuberose, H-00242	98570-74-2	
95587-88-5	4',7-Dihydroxy-3'-methoxyflavan, <i>in</i> T-00284	98570-75-3	
95599-43-2	Sesbanimide C, S-00030	98619-30-8	
95645-57-1	Cycloasgenin B, <i>in</i> P-00034	98621-32-0	
95732-67-5	Gymnocladussaponin B, <i>in</i> P-00099	98621-33-1	
95732-68-6	Gymnocladussaponin C, <i>in</i> P-00099	98632-49-6	
95753-65-4	Gymnocladussaponin A, <i>in</i> P-00099	98668-61-2	
95839-03-5	Sesbanimide A, <i>see</i> S-00029	98674-52-3	
95851-18-6	Leucopelargonidin, <i>see</i> P-00045	98716-92-8	
95906-73-3	N ^o -Cinnamoylhistamine; (Z)-form, <i>in</i> C-00081	98755-24-9	
96038-87-8	Acanthoside D, <i>in</i> S-00120	98849-83-3	
96087-22-8	β -Sitosterol; O- α -D-Riburonofuranoside, <i>in</i> S-00105	98856-47-4	
96158-07-5	Pseudoginsenoside RP ₁ , <i>in</i> H-00190	98899-98-0	
96211-10-8	Syringetin, <i>see</i> T-00058	98919-67-6	
96290-86-7	Luteochrome, <i>see</i> L-00103	99119-69-4	
96290-88-9	Luteochrome, <i>see</i> L-00103	99119-70-7	
96304-52-8	Onoside, <i>in</i> T-00084	99119-71-8	
96400-40-7	O-Methylidihydromiltenone, <i>in</i> M-00083	99119-72-9	
96400-41-8	O-Methylidihydrosimiltenone, <i>in</i> M-00083	99119-73-0	
96400-47-4	12-Deoxyaxillarine, <i>in</i> A-00176	99211-14-0	
96647-64-2	Polyprenol, <i>see</i> P-00173	99217-67-1	
96657-91-9	Flemiwallichin D, F-00027	99367-40-5	
96657-92-0	Flemiwallichin E, F-00028	99481-43-3	
96657-93-1	Flemiwallichin F, F-00029	99481-44-4	
96657-99-7	3',5,7-Trihydroxyisoflavanone, T-00311	99499-84-0	
96686-56-5	2,3-Dihydroxy-12-oleanene-23,28-dioic acid, <i>see</i> D-00189	99541-89-6	
96820-07-4	3,4-Dihydro-3,8,9-trihydroxy-6-methoxy-3,7-dimethyl-1(2H)-anthracenone, D-00072	99624-22-3	
96820-45-0	Kudzusapogenol B, <i>in</i> T-00155	99624-38-1	
96820-46-1	Kudzusapogenol A, <i>in</i> O-00034	99624-64-3	
96820-47-2	Kudzusapogenol C, <i>in</i> O-00039	99636-13-2	
96820-54-1	Glucochrysoobtusin, <i>in</i> P-00095	99664-39-8	
96820-57-4	Kudzusapogenol B methyl ester, <i>in</i> T-00155	99685-04-8	
96829-52-6	1,8-Dihydroxy-3-methoxy-2,6-dimethylanthraquinone, <i>in</i> T-00269	99694-77-6	
96861-04-0	2,6-Dideoxy-2,6-imino-L-gulonic acid, <i>in</i> T-00361	99694-81-2	
96894-88-1	Isoprosopinone B, <i>see</i> I-00052	99694-85-6	
96910-91-7	4',6-Dihydroxyflavone; 4'-Me ether, 6-O- α -L-arabinopyranoside, <i>in</i> D-00133	99705-66-5	
96910-92-8	3,5-Dihydroxy-3',4',7-trimethoxyflavone; 3-O- α -L-Arabinopyranoside, <i>in</i> D-00281	99753-11-4	
96917-31-6	8-(3-Hydroxy-3-methyl-1-but-enyl)-7-prenyloxyflavanone, <i>in</i> H-00138	99753-12-5	
97091-01-5	(3-Aminopropoxy)guanidine, A-00127	99816-51-0	
97165-25-8	Tuberostan, T-00428	99877-71-1	
97165-42-9	Maxima isoflavone H, <i>in</i> T-00314	99877-72-2	
97474-86-7	2-Methyl-4-oxopentanediol, <i>see</i> M-00067	99877-81-3	
97503-03-2	Soyasapogenol F, S-00068	99878-05-4	
97640-79-4	Tephrowatsin A, <i>in</i> T-00369	99965-02-3	
97640-80-7	Tephrowatsin B, <i>in</i> D-00266		
97640-81-8	Tephrowatsin C; (S)-form, <i>in</i> T-00012		
97640-82-9	Tephrowatsin D, T-00013		

100201-60-3	Sophoraflavoside I, <i>in</i> O-00040	101959-34-6	Pentacosyl (<i>E</i>)- <i>p</i> -coumarate, <i>in</i> H-00217
100288-16-2	1,3,8-Trihydroxy-2-methylantraquinone; 3- <i>O</i> -Neohesperidoside, <i>in</i> T-00330	101959-35-7	Heptacosyl (<i>E</i>)-ferulate, <i>in</i> H-00162
100363-98-2	Quercetagetin, <i>see</i> H-00050	101959-36-8	Heptacosyl (<i>E</i>)- <i>p</i> -coumarate, <i>in</i> H-00217
100462-54-2	Angustone B, <i>in</i> I-00023	101959-37-9	Octacosyl (<i>E</i>)-ferulate, <i>in</i> H-00162
100477-88-1	Entadamide A; (<i>E</i>)-form, <i>in</i> E-00014	102036-28-2	Octacosyl (<i>E</i>)- <i>p</i> -coumarate, <i>in</i> H-00217
100477-95-0	4-(6',7-Dihydroxy-4'-methoxyisoflavan-3'-yl)-2',3',7-trihydroxy-4'-methoxyisoflavan, <i>in</i> D-00167	102036-29-3	Protosappanin A, P-00207
100477-97-2	4-(6',7-Dihydroxy-4'-methoxyisoflavan-3'-yl)-2',7-dihydroxy-4'-methoxyisoflavan; (3 <i>R</i> ,4 <i>S</i> ,3'' <i>S</i>)-form, <i>in</i> D-00167	102067-85-6	Protosappanin B, P-00208
100477-99-4	4-(6',7-Dihydroxy-4'-methoxyisoflavan-3'-yl)-2',7-dihydroxy-4',5'-dimethoxyisoflavan, <i>in</i> D-00167	102067-88-9	Sappanone B, D-00091
100478-01-1	4-(6',7-Dihydroxy-4'-methoxyisoflavan-3'-yl)-3',7-dihydroxy-2',4'-dimethoxyisoflavan, <i>in</i> D-00167	102067-91-4	3-[3,4-Dihydroxyphenyl)methyl]-3,4-dihydro-4-methoxy-2 <i>H</i> -1-benzopyran-3,7-diol, D-00248
100478-03-3	7-Hydroxy-4'-methoxyisoflavan-2',5'-quinone(<i>4</i> → <i>5</i>)-2',7-dihydroxy-4'-methoxyisoflavan, H-00154	102101-05-3	3-Deoxysappanone B, D-00092
100655-65-0	Drummondone A, D-00345	102148-91-4	3-[4,5-Dihydroxy-2-(hydroxymethyl)phenyl]methyl]-2,3-dihydro-3,6-benzofurandiol, D-00140
100664-56-0	13-Labdene-3,8,15-triol, L-00013	102148-92-5	Naringenin, <i>see</i> T-00288
100664-58-2	3β,8α-Dihydroxy-13 <i>E</i> -labden-15-oic acid, <i>in</i> L-00013	102148-93-6	γ-Glutamyl-S-methylcysteinyl-β-alanine, <i>in</i> H-00075
100667-49-0	8-Methyltoralactone, M-00078	102191-02-6	N ⁵ -Acetyl-N ² -γ-glutamylornithine, <i>in</i> G-00083
100667-50-3	8-Methyltoralactone; 10-Me ether, <i>in</i> M-00078	102258-23-1	(<i>γ</i> -Glutamyl-γ-glutamyl)-S-methylcysteine, <i>in</i> G-00077
100692-52-2	Pueroside A, <i>in</i> P-00230	102258-24-2	Entadasaponin II, E-00016
100692-54-4	Pueroside B, <i>in</i> P-00230	102258-25-3	10-(2,4-Dihydroxyphenyl)-2,8-bis(3,4-dihydroxyphenyl)-3,4,9,10-tetrahydro-2 <i>H</i> ,8 <i>H</i> -benzo[1,2- <i>b</i> :3,4- <i>b</i> ']dipyran-3,9-diol; (2 <i>R</i> ,3 <i>S</i> ,8 <i>R</i> ,9 <i>S</i> ,10 <i>R</i>)-form, <i>in</i> D-00212
100757-58-2	Bauhinin, <i>in</i> L-00055	102275-31-0	4,8-Bis(2,4-dihydroxyphenyl)2,6,10-tris(3,4-dihydroxyphenyl)-3,4,7,8,11,12-hexahydro-2 <i>H</i> ,6 <i>H</i> ,10 <i>H</i> -benzo[1,2- <i>b</i> ,3,4- <i>b</i> ',5,6- <i>b</i> "]tritypyran-3,7,11-triol, B-00039
100760-76-7	Drummondone B, <i>in</i> D-00345	102349-43-9	10-(2,4-Dihydroxyphenyl)-2,8-bis(3,4-dihydroxyphenyl)-3,4,9,10-tetrahydro-2 <i>H</i> ,8 <i>H</i> -benzo[1,2- <i>b</i> :3,4- <i>b</i> ']dipyran-3,5,9-triol; (2 <i>R</i> ,3 <i>S</i> ,8 <i>R</i> ,9 <i>S</i> ,10 <i>S</i>)-form, <i>in</i> D-00215
100830-55-5	Gymnocladusaponin D, G-00120	102390-90-9	Falcariformin, F-00001
100937-52-8	1,4-Dideoxy-1,4-imino-D-arabinitol, <i>in</i> D-00141	102390-91-0	Medicoside C, <i>in</i> D-00194
101020-98-8	Glucocoroglauceanigen, <i>in</i> T-00250	102490-65-3	Kushequinone A, K-00026
101072-83-7	Compactin†, <i>in</i> T-00126	102607-46-5	Kushenol O, <i>in</i> H-00155
101153-40-6	Isoduartin, <i>in</i> P-00076	102614-12-0	Kushenol N, <i>in</i> K-00023
101153-41-7	Odoriflavene, <i>in</i> T-00117	102636-98-6	Erythrinasinate, <i>in</i> D-00252
101153-42-8	Odoricarpan, <i>in</i> T-00183	102731-62-4	3-Aminodihydro-2(3 <i>H</i>)-furanone, <i>see</i> A-00091
101153-43-9	Hydroxyobtustyrene, <i>in</i> P-00144	102786-89-0	Cyclicodiscic acid, <i>in</i> D-00157
101236-48-0	Kushenol J, <i>in</i> T-00285	102849-44-5	Rhizolotine, R-00009
101236-49-1	Kushenol K, <i>in</i> K-00022	102904-15-4	1,3,5,8-Tetrahydroxy-2-methylantraquinone; 5-Me ether, 8-O- α -L-rhamnopyranoside, <i>in</i> T-00145
101236-50-4	Kushenol L, K-00024	102916-89-2	Myricetin; 3-O-D-Xyloside, <i>in</i> H-00048
101236-51-5	Kushenol M, K-00025	103147-87-1	1,2-Benzenedicarboxylic acid, <i>see</i> B-00019
101311-04-0	(+)-Duartin, <i>in</i> P-00076	103188-43-8	Pseudosemiglabrinol, <i>in</i> S-00020
101330-61-4	<i>N</i> ¹ , <i>N</i> ¹⁰ -Dicoumaroylspermidine, <i>see</i> D-00038	103215-65-2	Maackiasin, M-00002
101330-77-2	Rhamnetin; 3-O-Neohesperidoside, <i>in</i> T-00133	103215-66-3	N-2-Phenylethylcinnamamide; (<i>E</i>)-form, <i>in</i> P-00141
101361-05-1	Jaceidin; 7-O-Neohesperidoside, <i>in</i> T-00400	103303-00-0	1-Pentatriacontanol, <i>see</i> P-00124
101380-52-3	Quercetin 3-O-(rhamnosylglucoside) 4'-glucoside, <i>in</i> I-00053	103308-16-2	1-Tetrahydroxy-1,2,3,4-tetrahydronaphthalene, <i>see</i> T-00201
101416-38-0	6β-Cinnamoyloxy-5α,7β-vouacapenediol, <i>in</i> V-00032	103365-50-8	Epicatechin 3-glucoside, <i>in</i> P-00041
101416-39-1	8,9,11,14-Didehydro-5α-vouacapenol, <i>in</i> V-00032	103666-99-5	Betulinic acid O-β-D-maltoside, <i>in</i> H-00151
101416-60-8	5-Vouacapenol; 5α-form, <i>in</i> V-00032	103764-33-6	Mirificin, <i>in</i> P-00227
101508-13-8	1,3,5,8-Tetrahydroxy-6-methoxy-2-methylantraquinone, <i>in</i> P-00097	103765-03-3	Quercetin, <i>see</i> P-00061
101691-27-4	Barpisoflavone A, <i>in</i> T-00121	103805-58-9	Hymecromone, <i>see</i> H-00165
101752-18-5	Pelargonidin, <i>see</i> T-00107	103839-18-5	2-Aminobutanoic acid, <i>see</i> A-00084
101752-19-6	Pelargonidin, <i>see</i> T-00107	103839-19-6	Lonchocarpene, L-00059
101840-56-6	Dasyanthoside A, D-00008	103847-10-5	Corniculatusin 3-robinobioside, <i>in</i> P-00089
101843-83-8	Astrasievianin XV, <i>in</i> E-00026	104055-80-3	Limocitrin 3-galactoside, <i>in</i> T-00060
101843-86-1	Astrasievianin XI, <i>in</i> E-00026	104075-62-9	Calpaurene, C-00022
101843-87-2	Astrasievianin IX, <i>in</i> E-00026	104113-23-7	4',5,7-Trihydroxy-3',5'-diprenylisoflavone, T-00280
101910-70-7	Trigofoenoside E1, <i>in</i> F-00050	104235-48-5	PLMF 6, <i>in</i> P-00126
101914-18-5	3,4',7-Trihydroxyflavan(4→6)-3,3',4',5,7-pentahydroxyflavan, <i>see</i> T-00290	104265-26-1	Fisetinidol(4β→6)catechin, <i>in</i> T-00092
101914-19-6	3,4',7-Trihydroxyflavan(4→6)-3,3',4',5,7-pentahydroxyflavan, <i>see</i> T-00290	104363-11-3	Homohexamine, H-00076
101923-93-7	Sigmoidin C; (<i>S</i>)-form, <i>in</i> S-00036	104363-13-5	Dihydromelanoxetin; (2 <i>R</i> ,3 <i>S</i>)-form, <i>in</i> P-00051
101927-24-6	Docosyl (<i>E</i>)-ferulate, <i>in</i> H-00162	104363-14-6	Fulvinervin C, F-00041
101927-25-7	Tetracosyl (<i>E</i>)-ferulate, <i>in</i> H-00162	104363-15-7	Lunatone, L-00068
101959-29-9	Docosyl (<i>E</i>)- <i>p</i> -coumarate, <i>in</i> H-00217		Kievitol, <i>in</i> T-00166
101959-30-2	Tricosyl (<i>E</i>)-ferulate, <i>in</i> H-00162		Cyclokievitone hydrate, <i>in</i> C-00147
101959-31-3	Tricosyl (<i>E</i>)- <i>p</i> -coumarate, <i>in</i> H-00217		
101959-32-4	Tetracosyl (<i>E</i>)- <i>p</i> -coumarate, <i>in</i> H-00217		
101959-33-5	Pentacosyl (<i>E</i>)-ferulate, <i>in</i> H-00162		

104363-16-8	2',4',5,7,8-Pentahydroxyisoflavone, P-00082	106167-69-5	1,3-Dihydro-4,6-dimethoxy-7-methyl-3-oxo-5-isobenzofurancarboxaldehyde, <i>in</i> D-00050
104363-17-9	2,3-Dehydrokievitol, <i>in</i> T-00171	106293-98-5	6-Deoxy-D-mannono-1,4-lactone, <i>in</i> D-00018
104363-19-1	3,6a,9-Trihydroxy-2,10-diprenylpterocarpan, T-00283	106327-62-2	Abbottin, A-00001
104371-01-9	Leucocyanidin, <i>see</i> H-00040	106387-02-4	Cassigarol A, C-00059
104380-54-3	5-Deoxykievitol, <i>in</i> T-00166	106400-39-9	Taxifolin; (<i>2R,3R</i>)-form, 7-O- α -D-Glucopyranoside, <i>in</i> P-00049
104380-55-4	2',4',5,7-Tetrahydroxy-3',8-diprenylisoflavanone, T-00071	106428-34-6	1,2,4,5-Tetrahydroxy-3-methylanthraquinone; 5-Me ether, 2-O- β -D-glucopyranoside, <i>in</i> T-00142
104387-05-5	3-(2,2-Dimethyl-2 <i>H</i> -1-benzopyran-6-yl)-2-propenoic acid, D-00303	106533-44-2	Sigmoidin D, S-00037
104513-86-2	Bayogenin 3-O- β -D-glucopyranoside, <i>in</i> T-00347	106533-49-7	2-Hydroxy-3-methylbutanoic acid, <i>see</i> H-00168
104652-77-9	2-Aminobutanoic acid, <i>see</i> A-00084	106533-50-0	2-Hydroxy-3-methylbutanoic acid, <i>see</i> H-00168
104668-88-4	4',5-Dihydroxy-3',7-dimethoxyisoflavone, <i>in</i> T-00126	106915-84-8	Genistein 7-O-(2-p-coumaroylglucoside), <i>in</i> T-00312
104691-86-3	Lupiwighteone, T-00381	106987-89-7	2-Hydroxy-N-methyltryptamine, <i>in</i> H-00239
104700-87-0	Sophoracarpan A, <i>in</i> T-00389	107110-04-3	Katonic acid; 3-O- α -L-Rhamnopyranosyl-(1 \rightarrow 2)[α -L-rhamnopyranosyl-(1 \rightarrow 4)]- β -D-glucopyranosyl-(1 \rightarrow 2)- β -D-glucuronopyranoside], 29-O-sophorosyl ester, <i>in</i> H-00191
104700-88-1	Sophoracarpan B, <i>in</i> T-00184	107195-79-9	Medicoside J, <i>in</i> D-00189
104703-88-0	Barpisoflavone B, <i>in</i> T-00171	107232-01-9	2,3-Dihydroxy-12-oleanene-23,28-dioic acid, <i>see</i> D-00189
104703-89-1	Barpisoflavone C, <i>in</i> P-00013	107241-23-6	Medicoside I, <i>in</i> D-00194
104703-98-2	5-Methylupiwighteone, <i>in</i> T-00381	107244-34-8	6-Epicastanospermine, <i>in</i> C-00064
104703-99-3	5-O-Methylderrone, <i>in</i> D-00021	107290-45-9	1,3-Dihydro-6-hydroxy-4-methoxy-7-methyl-3-oxo-5-isobenzofurancarboxaldehyde, <i>in</i> D-00050
104777-95-9	Cassiadinine, C-00054	107390-47-6	5'-Prenyllcodione, P-00191
104777-96-0	Hildgardtene, H-00066	107585-61-5	Pongagallone A, P-00178
104777-97-1	Methylhildgardtol A, <i>in</i> H-00067	107585-62-6	Pongagallone B, P-00179
104777-98-2	Hildgardtol B, H-00068	107585-63-7	Angustone C, <i>in</i> C-00072
104777-99-3	Methylhildgardtol B, <i>in</i> H-00068	107886-48-6	Homopentamine, <i>see</i> H-00077
104778-14-5	3-(3,4-Dihydroxybenzylidene)-7-hydroxy-4-chromanone, <i>in</i> D-00092	107886-53-3	Canavalmine, <i>see</i> C-00029
104778-15-6	Sappanone B; (<i>R</i>)-form, <i>in</i> D-00091	107886-65-7	Canavalmine, <i>see</i> C-00029
104778-16-7	4-O-Methylsappanol, <i>in</i> D-00089	108027-00-5	1,3,6,8-Tetrahydroxy-2-methylanthraquinone; 6,8-Di-Me ether, 3-O-rutinoside, <i>in</i> T-00146
104799-50-0	Hildgardtol A, H-00067	108027-01-6	1,3,5,8-Tetrahydroxy-2-methylanthraquinone; 3-O- β -D-Glucopyranoside, <i>in</i> T-00145
104806-83-9	Isomelacacidin; 4-Et ether, <i>in</i> H-00042	108027-02-7	1,3,5,8-Tetrahydroxy-2-methylanthraquinone, T-00145
104806-84-0	4-Ethoxy-3,3',4',7,8-pentahydroxyflavan, <i>in</i> H-00042	108027-11-8	Cycloorbicoside A, <i>in</i> C-00149
105038-43-5	Uralsaponin B, <i>in</i> G-00096	108044-04-8	Ambonin, <i>in</i> D-00148
105072-18-2	4'-Methylpreglabridin, <i>in</i> T-00378	108044-05-9	Ambocin, <i>in</i> T-00312
105097-80-1	4,14-Dimethylergosta-9(11),24(28)-dien-3-ol, <i>see</i> D-00305	108069-00-7	Neobacin, <i>in</i> T-00312
105098-36-0	4,4',6-Trihydroxyaurone, <i>see</i> T-00244	108069-01-8	Neobanin, <i>in</i> D-00148
105119-61-7	Glabridin; (<i>S</i>)-form, 4'-Me ether, <i>in</i> G-00045	108153-68-0	Diosmetin; 7-O-[β -D-Xylopyranosyl-(1 \rightarrow 6)- β -D-glucopyranoside], <i>in</i> T-00322
105377-66-0	Shuterone A, <i>in</i> S-00032	108195-79-5	β -Sitosterol; O- α -D-Xyluronofuranoside, <i>in</i> S-00105
105377-76-2	Shuterol, S-00032	108335-27-9	8-C-Glucopyranosyl-3,3',4',7-tetrahydroxyflavone, G-00059
105377-77-3	Shuterin, T-00160	108335-31-5	8-Hydroxy-3,9-dimethoxypterocarpan, <i>in</i> T-00391
105389-29-5	Pulcherralpin, <i>in</i> T-00358	108335-33-7	3,8-Dihydroxy-9-methoxypterocarpan, <i>in</i> T-00391
105454-03-3	Shuterone B, <i>in</i> S-00032	108351-24-2	8-C-Glucopyranosyl-3,4',7-trihydroxyflavone, G-00062
105779-75-7	3,16,22-Hopanetriol, <i>see</i> H-00085	108549-45-7	Quracol A, D-00242
105798-86-5	Macrocarposide, M-00004	108549-46-8	Quracol B, <i>in</i> D-00228
105798-93-4	Digitinne, <i>in</i> D-00154	108687-44-1	4',5',7-Trihydroxy-2'-methoxyisoflavene, <i>in</i> T-00118
105801-18-1	N-Jasmonoyltyrosine, <i>in</i> T-00430	108864-16-0	Orotinin, O-00057
105805-43-4	4-(2,4-Dihydroxyphenyl)-2,8-bis(3,4-dihydroxyphenyl)-3,4,9,10-tetrahydro-2 <i>H</i> ,8 <i>H</i> -benzo[1,2- <i>b</i> :3,4- <i>b</i> ']dipyran-3,5,9-triol, <i>see</i> D-00213	108864-19-3	Orotinichalcone, O-00056
105805-44-5	4-(2,4-Dihydroxyphenyl)-2,8-bis(3,4-dihydroxyphenyl)-3,4,7,8-tetrahydro-2 <i>H</i> ,6 <i>H</i> -benzo[1,2- <i>b</i> :5,4- <i>b</i> ']dipyran-3,7-diol; (<i>2R,3S,4S,7S,8R</i>)-form, <i>in</i> D-00211	108864-20-6	5-O-Methylorotinin, <i>in</i> O-00057
105815-90-5	Cosmosiin, <i>see</i> C-00108	108886-09-5	Gymnocladussaponin G, G-00124
105880-85-1	10-(2,4-Dihydroxyphenyl)-2,8-bis(3,4-dihydroxyphenyl)-3,4,9,10-tetrahydro-2 <i>H</i> ,8 <i>H</i> -benzo[1,2- <i>b</i> :3,4- <i>b</i> ']dipyran-3,9-diol; (<i>2S,3S,8R,9S,10S</i>)-form, <i>in</i> D-00212	108906-97-4	Soyasaponin IV, <i>in</i> O-00040
106009-50-1	Rhamnocitrin; 3-O- β -D-Galactopyranoside, 4'-O- β -D-glucopyranoside, <i>in</i> T-00319	108944-19-0	4,14-Dimethylergosta-9(11),24(28)-dien-3-ol, <i>see</i> D-00305
106009-66-9	7-[2-(2,4-Dimethoxyphenyl)ethenyl]-2,2-dimethyl-2 <i>H</i> -1-benzopyran, <i>in</i> D-00231	109173-57-1	3',4',5,7-Tetrahydroxy-2'-prenylflavanone; (<i>S</i>)-form, <i>in</i> T-00158
106009-67-0	7,8-(2,2-Dimethylpyrano)-5-hydroxy-3',4'-methyleneedioxyisoflavone, <i>in</i> C-00021	109237-37-8	Soyasapogenol B; 3-O- $[\alpha$ -L-Rhamnopyranosyl-(1 \rightarrow 2)- β -D-glucopyranosyl-(1 \rightarrow 4)- β -D-glucuronopyranoside], <i>in</i> O-00040
106009-91-0	Cycloorbigenin, C-00149		
106074-96-8	Medicoside G, <i>in</i> D-00189		
106092-16-4	Rhamnetin 3-galactoside 3',4'-diglucoside, <i>in</i> T-00133		

109241-71-6	Soyasapogenol B; 3-O-[α -L-Rhamnopyranosyl-(1 \rightarrow 2)- α -L-arabinopyranosyl-(1 \rightarrow 4)- β -D-glucuronopyranoside], <i>in</i> O-00040	111321-32-5	3-(3,4-Dihydroxybenzyl)-3,4,7-chromantriol, <i>see</i> D-00089
109481-23-4	Pyroglutamylglutamine; (2S,2'S)-form, <i>in</i> P-00242	111534-98-6	Protosappanin C, <i>in</i> P-00208
109517-68-2	Crotalarin, <i>in</i> D-00021	111545-12-1	Lonchocarpol B, <i>in</i> T-00278
109517-69-3	Crotarin, C-00128	111545-13-2	Lonchocarpol C, L-00062
109605-79-0	Topazolin, <i>in</i> T-00162	111567-20-5	Lonchocarpol D, L-00063
109605-84-7	Topazolin hydrate, <i>in</i> T-00162	111567-21-6	Lonchocarpol E, L-00064
109671-55-8	Mesquitol, <i>in</i> P-00043		Oleanolic acid; 3-O-[β -D-Xylopyranosyl-(1 \rightarrow 2)- α -L-rhamnopyranosyl-(1 \rightarrow 3)]- β -D-glucuronopyranoside, β -D-glucopyranosyl ester, <i>in</i> H-00190
109671-56-9	Mesquitol(4 α - \rightarrow 8)catechin, <i>in</i> P-00054		25-Methylidolichosterone, <i>in</i> T-00149
109671-59-2	6-[1-(3,4-Dihydroxyphenyl)-2-hydroxy-3-(3,4,5-trihydroxyphenyl)propyl]-3',4',7,8-tetrahydroxyflavan; (1''S,2R,2'R,3S)-form, <i>in</i> D-00247	111618-87-2	MeHMG-HOABA, <i>in</i> H-00175
109701-80-6	Fisetinidol(4 α - \rightarrow 6)mesquitol, <i>in</i> T-00093	111672-32-3	2-Methyl-4-oxopentanedioic acid; (<i>R</i>)-form, <i>in</i> M-00067
109736-05-2	N-(1H-Indol-3-ylacetyl)aspartic acid, <i>see</i> I-00010	111768-22-0	10-O-Methylprotosappanin B, <i>in</i> P-00208
109794-96-9	1-Amino-3-(hydroxymethyl)cyclobutanecarboxylic acid; (1 <i>S</i> ,3 <i>S</i> <i>R</i>)-form, <i>in</i> A-00104	111897-19-9	4,4',5,5',6,6'-Hexahydroxy-2,2'-biphenyldicarboxylic acid, <i>see</i> H-00034
110064-50-1	7-Hydroxy-3-(4-hydroxybenzylidene)-4-chromanone, H-00135	111897-25-7	4,4',5,5',6,6'-Hexahydroxy-2,2'-biphenyldicarboxylic acid, <i>see</i> H-00034
110064-51-2	3'-Deoxysappanone B; (<i>R</i>)-form, <i>in</i> D-00137	111897-26-8	4,4',5,5',6,6'-Hexahydroxy-2,2'-biphenyldicarboxylic acid, <i>see</i> H-00034
110064-52-3	3'-Deoxysappanol, H-00105	111922-23-7	Kwakhurin, <i>in</i> T-00170
110064-53-4	Gypsogenin; 3-O-[α -L-Rhamnopyranosyl-(1 \rightarrow 3)- β -D-glucuronopyranoside], <i>in</i> H-00199	111922-30-6	Kwakhurin hydrate, <i>in</i> T-00170
110064-54-5	Oleanolic acid; 3-O-[β -D-Glucopyranosyl-(1 \rightarrow 2)-[α -L-rhamnopyranosyl-(1 \rightarrow 3)]- β -D-glucuronopyranoside], <i>in</i> H-00190	112343-16-5	Sophoraside A, <i>in</i> P-00230
110064-55-6	Gypsogenin; 3-O-[β -D-Glucopyranosyl-(1 \rightarrow 2)[α -L-rhamnopyranosyl-(1 \rightarrow 3)]- β -D-glucuronopyranoside], <i>in</i> H-00199	112343-17-6	Puerol B, <i>in</i> P-00230
110065-67-3	Gymnocladussaponin E, <i>in</i> G-00123	112408-68-1	3'-Deoxy-4-O-methylsappanol, <i>in</i> H-00105
110065-68-4	Gymnocladussaponin F ₁ , G-00122	112448-38-1	5-Hydroxybowdichione, <i>in</i> B-00051
110065-69-5	Gymnocladussaponin F ₂ , G-00123	112503-35-2	2-Hydroxy-3-methyl-3-butenoic acid, <i>see</i> H-00169
110081-91-9	Oleanolic acid; 3-O-[β -D-Glucopyranosyl-(1 \rightarrow 2)[α -L-rhamnopyranosyl-(1 \rightarrow 3)]- β -D-glucuronopyranoside], <i>β</i> -D-glucopyranosyl ester, <i>in</i> H-00190	112529-37-0	4-O-Methylepisappanol, <i>in</i> D-00089
110085-22-8	Trichloroacetaldehyde, <i>see</i> T-00230	112606-79-8	1,7-Dihydroxy-3-methylxanthone, D-00182
110115-57-6	Sutherlandin, <i>in</i> H-00137	112613-52-2	Lehmann†, L-00029
110172-55-9	Gymnocladussaponin D ₁ , G-00121	112614-09-2	Gypsogenin; 3-O- β -D-Glucuronopyranoside, β -D-glucopyranosyl ester, <i>in</i> H-00199
110225-60-0	Entadamide B, E-00015	112627-95-9	Quisvaloside B, <i>in</i> Q-00011
110345-06-7	6-Deoxohomodolichosterone, <i>in</i> S-00104	112663-86-2	1-(2,3-Dihydro-2-oxo-3-furanyl)-5-(hydroxymethyl)-1 <i>H</i> -pyrrole-2-carboxaldehyde, D-00065
110508-97-9	Rotenolone, <i>see</i> R-00015	112667-10-4	Candirone, <i>in</i> P-00070
110508-98-0	Rotenolone, <i>see</i> R-00015	112667-17-1	Echinocystic acid; 3-O-[2-O-(Acetylamino)-2-deoxy- β -D-glucopyranoside], <i>in</i> D-00191
110784-23-1	4'-Galloylcatechin, <i>in</i> P-00041	112709-68-9	Quisquagenin, Q-00011
110784-25-3	4',7-Digalloylcatechin, <i>in</i> P-00041	113021-31-1	Resveratrol; (<i>E</i>)-form, 3,4'-Di-Me ether, 5-O-rutinoside, <i>in</i> D-00241
110784-26-4	3',7-Digalloylcatechin, <i>in</i> P-00041	113021-33-3	Piceatannol; (<i>E</i>)-form, 4'-Me ether, 3"-O-rutinoside, <i>in</i> D-00226
110801-35-9	3'-Galloylcatechin, <i>in</i> P-00041	113122-54-6	3-Deoxysappanone B; (<i>R</i>)-form, <i>in</i> D-00092
111010-27-6	Hildecarpidin, H-00065	113141-68-7	3-Deoxysappanone B, <i>see</i> D-00092
111025-00-4	2-Benzoyloxy-2-phenylethylamine, <i>in</i> A-00126	113349-27-2	3-(3,4-Dihydroxyphenyl)-2-propen-1-ol, <i>see</i> D-00253
111047-32-6	5-(8,11,14-Pentadecatrienyl)-1,3-benzenediol, P-00027	113459-57-7	Methyl 3-O-(4-hydroxycinnamoyl)glycerate, <i>in</i> D-00275
111059-46-2	N-Benzoyl-2-hydroxy-2-phenylethylamine, <i>in</i> A-00126	113762-90-6	4',7,8-Trihydroxy-6-methoxyisoflavone, <i>in</i> T-00132
111150-31-3	3,22,24-Trihydroxy-12-oleanen-19-one; (3 β ,22 β)-form, <i>in</i> T-00353	113807-95-7	Glabone, G-00038
111216-33-2	Lupeoside, <i>in</i> L-00073	113866-80-1	Roxburghin; (<i>E</i>)-form, <i>in</i> H-00218
111254-18-3	Episappanol, <i>in</i> D-00089	114041-03-1	7-Ethoxy-3,3',4'-trihydroxyflavone, <i>in</i> T-00101
111254-19-4	Sappanol, <i>in</i> D-00089	114077-04-2	Soyasaponin A ₃ , <i>in</i> O-00036
111254-20-7	3'-Deoxysappanol; (3 <i>R</i> ,4 <i>S</i>)-form, <i>in</i> H-00105	114107-24-3	α ,2',4'-Trihydroxy-4-methoxydihydrochalcone, <i>in</i> D-00239
111254-21-8	3'-O-Methylsappanol, <i>in</i> D-00089	114216-99-8	2-O-Methylsuccinol, <i>in</i> T-00259
111254-22-9	3'-O-Methylepisappanol, <i>in</i> D-00089	114240-18-5	Puerariaglycoside 2, <i>in</i> P-00227
111254-30-9	3'-O-Methylbrazilin, <i>in</i> B-00053	114266-69-2	Daidzein 8-C-(6-apiosylglucoside), <i>in</i> P-00227
111321-27-8	3'-Deoxysappanol; (3 <i>R</i> ,4 <i>S</i>)-form, 4',7-Di-Me ether, <i>in</i> H-00105	114297-04-0	4,5-Dihydroxy-2-piperidinecarboxylic acid, <i>see</i> D-00257
111321-29-0	3-(3,4-Dihydroxybenzyl)-3,4,7-chromantriol, <i>see</i> D-00089	114317-53-2	Cycloorbicoside G, <i>in</i> C-00149
111321-30-3	3-(3,4-Dihydroxybenzyl)-3,4,7-chromantriol, <i>see</i> D-00089	114339-78-5	Cyclocanthogenin, <i>in</i> C-00140
111321-31-4	3-(3,4-Dihydroxybenzyl)-3,4,7-chromantriol, <i>see</i> D-00089	114340-00-0	4'-O-Methylsigmoidin, <i>in</i> T-00159
		114394-06-8	N-Glutamyl-(3-amino-2-methylenepropanoic acid); (<i>S</i>)-form, <i>in</i> G-00071
		114394-07-9	N-(2-Carboxypropyl)glutamine; L-L-form, 1-Et ester, <i>in</i> C-00038
		114416-06-7	Erycristin, E-00056

114567-41-8	2,3-Dihydro-4-hydroxy-3-(1-methylethenyl)-4-benzofurancarboxylic acid, D-00059	116988-14-8	4',5,6,7-Tetrahydroxyisoflavone; 6,7-Di-Me ether, 4'-O- β -D-galactopyranoside, <i>in</i> T-00130
114590-20-4	Soyasaponin V, <i>in</i> O-00040	117007-27-9	Prunetin; 4'-O- β -D-Galactopyranoside, <i>in</i> D-00168
114637-87-5	(-)-Epiafzelechin; 3-O- β -D-Glucopyranoside, <i>in</i> T-00081	117038-80-9	Licopyranocoumarin, <i>in</i> I-00029
114637-88-6	Cassiaflavan(4 β →8)epiafzelechin, <i>in</i> D-00129	117038-82-1	Isoglycycomarin, I-00029
114637-89-7	Cassiaflavan(4 β →6)epiafzelechin, <i>in</i> D-00128	117047-07-1	8-Glucopyranosyl-4',7-dihydroxy-3'-methoxyisoflavone, <i>in</i> G-00063
114653-48-4	[Epiafzelechin(4 β →8)] ₂ epiafzelechin, <i>in</i> T-00100	117047-08-2	Puerariaglycoside 6, <i>in</i> P-00227
114687-96-6	Pongone, P-00186	117060-54-5	8-Glucopyranosyl-3',4',7-trihydroxyisoflavone, G-00063
114702-59-9	Melilotigenin, <i>in</i> D-00205	117204-81-6	Sophoraisoflavone A, S-00060
114715-48-9	Epiafzelechin(4 β →8)epiafzelechin, <i>in</i> T-00098	117210-04-5	Kaikasaponin I, <i>in</i> O-00032
114715-49-0	Epiafzelechin(4 β →8)epicatechin, <i>in</i> T-00095	117210-05-6	Kaikasaponin II, <i>in</i> O-00032
114715-50-3	Cassiaflavan(4 α →8)epiafzelechin, <i>in</i> D-00129	117210-14-7	Soyasapogenol B; 22-Ketone, 3-O-[α -L-rhamnopyranosyl-(1→2)- β -D-glactopyranosyl-(1→2)- β -D-glucuronopyranoside], <i>in</i> O-00040
114715-51-4	Cassiaflavan(4 α →6)epiafzelechin, <i>in</i> D-00128	117210-16-9	Acetylsoyasaponin A ₃ , <i>in</i> O-00036
114728-45-9	[(Methylamino)carbonyl]carbamic acid, M-00036	117230-32-7	Acetylsoyasaponin A ₂ , <i>in</i> O-00036
114761-94-3	Maackiain; (-)-form, O- β -D-Galactopyranoside, <i>in</i> M-00001	117230-33-8	Acetylsoyasaponin A ₄ , <i>in</i> O-00036
114865-41-7	Mirificoumestan, <i>in</i> T-00368	117230-34-9	Acetylsoyasaponin A ₅ , <i>in</i> O-00036
114865-43-9	Mirificoumestan glycol, <i>in</i> T-00368	117230-35-0	Acetylsoyasaponin A ₆ , <i>in</i> O-00036
114865-44-0	Mirificoumestan hydrate, <i>in</i> T-00368	117404-67-8	Leucodelphinidin, <i>see</i> H-00016
114958-54-2	2,3,22,23-Tetrahydroxy-25-methylergost-24(28)en-6-one; (2 β ,3 β ,5 α ,22R,23R)-form, <i>in</i> T-00149	117405-48-8	3-(4-Hydroxyphenyl)-2-propenoic acid, <i>see</i> H-00217
114991-14-9	Gentitoxin, <i>in</i> G-00019	117405-49-9	3-(4-Hydroxyphenyl)-2-propenoic acid, <i>see</i> H-00217
115136-20-4	2,3-Dihydroxypropanoic acid, <i>see</i> D-00275	117614-80-9	α ,3,4,4'-Tetrahydroxy-2'-methoxydihydrochalcone, <i>in</i> D-00227
115219-88-0	7-Hydroxy-6,8-dimethylflavanone; (<i>S</i>)-form, <i>in</i> H-00118	117614-82-1	α ,4,4'-Trihydroxy-2-methoxydihydrochalcone, <i>in</i> D-00239
115219-89-1	7-Hydroxy-6,8-dimethylflavanone; (<i>S</i>)-form, 7-O- α -L-Arabinopyranoside, <i>in</i> H-00118	117614-84-3	1-Hydroxy-3-(4-hydroxyphenyl)-1-(4-hydroxy-2-methoxyphenyl)-2-propanone, <i>in</i> D-00238
115219-94-8	O-Methylovaliflavanone C, <i>in</i> T-00371	117614-86-5	1-(4-Hydroxy-2-methoxyphenyl)-3-(4-hydroxyphenyl)-2-propanone, <i>in</i> D-00242
115236-25-4	3',4',5',7,8-Pentahydroxyflavanone; (<i>S</i>)-form, 3',5'-Di-Me ether, 4'-O- β -D-glucopyranoside, <i>in</i> P-00052	117634-59-0	3',7,8-Trihydroxy-4'-methoxyisoflavone, <i>in</i> T-00129
115321-26-1	Candenatone, C-00031	117639-10-8	Rheinanthrone, <i>see</i> D-00051
115330-90-0	Kaikasaponin III, <i>in</i> O-00032	117678-12-3	Xanthocercin A, <i>in</i> X-00003
115330-93-3	Sophoradiol; 3-O- $[\alpha$ -L-Rhamnopyranosyl-(1→2)- α -L-arabinopyranosyl-(1→2)- β -D-glucuronopyranoside], <i>in</i> O-00032	117678-13-4	Xanthocercin B, X-00003
115334-08-2	Soyasapogenol B; 24-O- β -D-Glucopyranoside, <i>in</i> O-00040	117804-17-8	3-Hydroxy-12-ursen-28-oic acid, <i>see</i> H-00243
115338-09-5	Cyclocanthoside D, <i>in</i> C-00140	117804-18-9	3-Hydroxy-12-ursen-28-oic acid, <i>see</i> H-00243
115610-53-2	Sphenostylin A, <i>in</i> S-00075	117804-24-7	3,21-Dihydroxy-12-oleanen-28-oic acid, <i>see</i> D-00192
115610-55-4	Sphenostylin B, S-00075	117804-25-8	3-Hydroxy-12-ursen-28-oic acid, <i>see</i> H-00243
115610-57-6	Sphenostylin C, S-00076	117824-01-8	4-Ethoxy-3,5-dihydroxybenzoic acid, <i>in</i> T-00247
115610-60-1	Sphenostylin D, <i>in</i> S-00076	117845-08-6	3-Nitropropyl- β -D-allolactose, <i>in</i> A-00070
115636-75-4	8-C-Arabinopyranosyl-3',4',5,7-tetrahydroxyflavone; α -L-form, <i>in</i> A-00155	117894-18-5	Taxifolin, <i>see</i> P-00049
115712-89-5	Pumilaisoflavone A, P-00232	118024-87-6	4',8-Dihydroxyisoflavone, D-00149
115712-90-8	Pumilaisoflavone B, P-00233	118040-43-0	5,6-Dihydro-3,6-dioxo-1,2,4-triazine-4(3H)-carboxylic acid; Me ester, <i>in</i> D-00053
115728-41-1	3-Copaene, <i>see</i> C-00098	118194-13-1	Acetylsoyasaponin A ₁ , <i>in</i> O-00036
115909-20-1	2-Hydroxy- ω -methylallophanic acid, <i>in</i> M-00036	118325-22-7	Licoresaponin A3, <i>in</i> G-00096
116107-14-3	Mallotus A, M-00007	118396-02-4	Australine, <i>in</i> A-00037
116107-15-4	Puerarone, P-00229	118524-14-4	Licocoumarone, <i>in</i> D-00229
116107-16-5	Puerarostan, <i>in</i> T-00367	118528-51-1	Occidentalol I, O-00006
116145-84-7	Guibourtinidol(4 α →6)fisetinidol, <i>in</i> T-00292	118528-52-2	Occidentalol II, O-00007
116145-85-8	Fisetinidol(4 α →8)afzelechin, <i>in</i> T-00097	118536-86-0	Licoresaponin B2, <i>in</i> H-00192
116145-88-1	Fisetinidol(4 α →6')ent-epifisetinidol, <i>in</i> T-00293	118536-87-1	Licoresaponin D3, <i>in</i> O-00042
116174-63-1	Alexine, A-00037	118555-82-1	Phaseoloidin, <i>in</i> D-00209
116174-67-5	Sigmoidin E; (<i>S</i>)-form, <i>in</i> S-00038	118555-83-2	Floribundone 2, F-00030
116183-66-5	Complanatuside, <i>in</i> T-00319	118555-84-3	Floribundone 1, <i>in</i> F-00030
116258-24-3	Fisetinidol(4 α →6')fisetinidol, <i>in</i> T-00293	118556-73-3	2',7-Dihydroxy-3-(2',7-dihydroxy-4'-methoxyflavan-6-yl)-4'-methoxyflav-2-ene, <i>in</i> T-00397
116310-61-3	Euchrenone a ₁ , E-00100	118949-91-0	Orobol 6-C-(6-O-acetylglucoside), <i>in</i> G-00060
116310-62-4	Euchrenone a ₂ , E-00101	118949-93-2	8-C-(6-Acetylglucosyl)orobol, <i>in</i> G-00061
116384-18-0	7-Hydroxy-4'-methoxyflavanone, <i>in</i> D-00125	118964-22-0	8-(2,4-Dihydroxyphenyl)-2,10-bis(3,4-dihydroxyphenyl)-3,4,9,10-tetrahydro-2H,8H-benzo[1,2-b:3,4-b']dipyran-3,5,9-triol; (2R,3S,8R,9R,10S)-form, <i>in</i> D-00214
116384-19-1	3',4'-Dihydroxy-7-methoxyflavan, <i>in</i> T-00284		
116480-11-6	3-(Benzoylamino)alanine, <i>in</i> D-00033		
116498-58-9	4,4',9-Trihydroxy-3,3',5,5'-tetramethoxy-7,9'-epoxylignan, <i>in</i> H-00015		
116498-59-0	4'-Hydroxy-3',7-dimethoxyflavan, <i>in</i> T-00284		
116709-69-4	Glycyrrhishoflavonone; (<i>S</i>)-form, <i>in</i> G-00097		
116709-70-7	Glycyrrhishoflavone, T-00174		
116743-76-1	2',7-Dihydroxy-2-(2',7-dihydroxy-4'-methoxyisoflavan-5-yl)-4'-methoxyisoflavone, <i>in</i> T-00398		

118964-31-1	4-(2,4-Dihydroxyphenyl)-2,8-bis(3,4-dihydroxyphenyl)-3,4,7,8-tetrahydro-2H,6H-benzo[1,2-b:3,4-b']dipyran-3,7-diol; (2R,3S,4S,7S,8R)-form, 5-Hydroxy, <i>in D-00211</i>	120193-28-4 120193-30-8	5-Octadecene-7,9-diynoic acid; (<i>E</i>)-form, <i>in O-00017</i> 3-(1,3-Dodecadiyanyl)oxiranebutanoic acid, <i>in O-00017</i>
119060-87-6	Retusin 8-arabinoside, <i>in T-00314</i>	120193-31-9	6-Hydroxy-7,9-octadecadiynoic acid, H-00187
119061-05-1	Quercetol A, Q-00004	120193-32-0	7-Octadecen-9-ynoic acid, <i>see O-00019</i>
119061-07-3	Quercetol B, Q-00005	120193-33-1	7-Octadecen-9-ynoic acid, <i>see O-00019</i>
119061-08-4	Quercetol C, Q-00006	120193-36-4	5-Octadecene-7,9-diynoic acid, <i>see O-00017</i>
119061-09-5	Euchrenone b ₁ , T-00406	120211-96-3	3-O-Methylupunifolinol, <i>in L-00082</i>
119061-10-8	Euchrenone b ₂ , <i>in T-00406</i>	120282-76-0	3-Oxo-2-(2-pentenyl)-1-cyclopenteneacetic acid; (<i>Z</i>)-form, <i>in O-00077</i>
119061-11-9	Euchrenone b ₃ , E-00108	120282-90-8	Apigenin; 4'-O-Rutinoside, 7-O- α -L-rhamnopyranoside, <i>in T-00299</i>
119065-82-6	3,8-Diepialexine, <i>in A-00037</i>	120330-52-1	6-Epi-7-isocucurbitic acid, <i>in C-00137</i>
119065-84-8	8-(2,4-Dihydroxyphenyl)-2,10-bis(3,4-dihydroxyphenyl)-3,4,9,10-tetrahydro-2H,8H-benzo[1,2-b:3,4-b']dipyran-3,5,9-triol; (2R,3S,8S,9R,10S)-form, <i>in D-00214</i>	120727-02-8 120727-03-9	Abrusin, A-00007 Defuscin, <i>in H-00217</i>
119065-88-2	4-(2,4-Dihydroxyphenyl)-2,8-bis(3,4-dihydroxyphenyl)-3,4,9,10-tetrahydro-2H,8H-benzo[1,2-b:3,4-b']dipyran-3,5,9-triol; (2S,3S,4R,8R,9S)-form, <i>in D-00213</i>	120727-04-0 120727-06-2	Abrusin 2'-O-apioside, <i>in A-00007</i> 5-(10-Acetoxy-8-pentadecenyl)-1,3-benzenediol, <i>in H-00203</i>
119065-92-8	10-(2,4-Dihydroxyphenyl)-2,8-bis(3,4-dihydroxyphenyl)-3,4,9,10-tetrahydro-2H,8H-benzo[1,2-b:3,4-b']dipyran-3,5,9-triol; (2S,3S,8R,9S,10S)-form, <i>in D-00215</i>	120727-07-3	6-(10-Acetoxy-8-pentadecenyl)-2,4-dihydroxybenzoic acid, <i>in D-00207</i>
119065-94-0	4-(2,4-Dihydroxyphenyl)-2,8-bis(3,4-dihydroxyphenyl)-3,4,9,10-tetrahydro-2H,8H-benzo[1,2-b:3,4-b']dipyran-3,5,9-triol; (2R,3S,4R,8R,9S)-form, <i>in D-00213</i>	120727-10-8 120727-11-9	5-(10-Hydroxy-8-pentadecenyl)-1,3-benzenediol; (<i>Z</i>)-form, <i>in H-00203</i>
119067-83-3	Astragalin; 3-O-(Apiosylmalonylglucoside), <i>in G-00056</i>	120963-05-5	2,4-Dihydroxy-6-(8-pentadecenyl)benzoic acid, <i>see D-00207</i>
119067-90-2	10-(2,4-Dihydroxyphenyl)-2,8-bis(3,4-dihydroxyphenyl)-3,4,9,10-tetrahydro-2H,8H-benzo[1,2-b:3,4-b']dipyran-3,5,9-triol; (2R,3S,8R,9S,10R)-form, <i>in D-00215</i>	121063-35-2 121114-96-3 121114-97-4 121181-03-1	6'-O-Acetylnonin, <i>in H-00155</i> 5-(10-Hydroxy-8-pentadecenyl)-1,3-benzenediol, <i>see H-00203</i>
119116-87-9	6,12-Methano-6H,12H-dibenzo[b,f][1,5]dioxocin-2,3,9,13-tetrol, <i>in C-00139</i>	121206-91-5	2-Amino-3-(oxalylamino)propanoic acid, <i>see A-00121</i>
119117-76-9	Cassigarol B, C-00060	121324-08-1	3-Hydroxy-11-norcyclidine, H-00184
119117-77-0	Cassigarol B, <i>see C-00060</i>	121398-03-6	Crotolarol, <i>in U-00011</i>
119170-51-3	Cassiaside B, <i>in T-00341</i>	121114-97-4	12-Ursene-3,15,16,22,28-pentol, <i>see U-00011</i>
119170-52-4	Cassiaside C, <i>in T-00213</i>	121181-03-1	O ⁷ -(3-Methylbutanoyl)retronecine N-oxide, <i>in T-00033</i>
119170-54-6	1- β -D-Glucopyranosyl-N-hexanoyltryptophan, <i>in T-00424</i>	121250-35-9	Entagenic acid; 3-O-[α -L-Rhamnopyranosyl-(1 \rightarrow 5)-D-xylofuranosyl-(1 \rightarrow 5)-D-arabinofuranosyl-(1 \rightarrow 4)-D-glucopyranoside], <i>in T-00348</i>
119240-82-3	Licoflavanone; (<i>S</i>)-form, <i>in T-00373</i>	121250-36-0	4,14-Dimethylergosta-8,24(28)-dien-3-ol, <i>see D-00304</i>
119269-72-6	Erybraedin D, E-00054	121324-08-1	Δ^5 -Avenasterol; 3-O- β -D-Galactopyranoside, <i>in S-00093</i>
119269-73-7	Erybraedin E, E-00055	121398-03-6	Pongamol, <i>see P-00182</i>
119269-74-8	Erybraedin C, D-00118	121114-97-4	2,3,22,23-Tetrahydroxy-25-methylergost-24(28)en-6-one, <i>see T-00149</i>
119269-75-9	Erybraedin B, E-00053	121181-03-1	2,3,22,23-Tetrahydroxy-25-methylergost-24(28)en-6-one; (2 β ,3 α ,5 α ,22R,23R)-form, <i>in T-00149</i>
119269-76-0	Erybraedin A, D-00119	121531-33-7	Pyridoxine; O ^{1'} -Me, 5-O- β -D-glucopyranoside, <i>in P-00241</i>
119328-82-4	Acetylintergerrimine, <i>in S-00021</i>	121687-83-0	Araboglycyrrhizin, <i>in G-00096</i>
119418-01-8	Licoricesaponin E2, <i>in D-00202</i>	121709-66-8	Apioglycyrrhizin, <i>in G-00096</i>
119459-83-5	Euchretin A, E-00113	121747-81-7	Millinol; (<i>R</i>)-form, <i>in M-00087</i>
119558-02-0	Cassioside†, <i>in T-00241</i>	121747-85-1	Millinol B, <i>in M-00087</i>
119558-04-2	Marginoside, <i>in T-00241</i>	121747-87-3	Cyclomillinol, C-00148
119590-86-2	O ⁷ -Senecioylretronecine N-oxide, <i>in T-00033</i>	121747-89-5	Isoderrone, I-00027
119660-63-8	Coronillobiosidol, <i>in T-00250</i>	121747-90-8	Isochandalone, I-00023
119736-72-0	Isotirumalin, <i>in P-00101</i>	121747-91-9	Lupinisoflavone G, L-00087
119752-75-9	Medipolymorphol, <i>in H-00174</i>	121747-92-0	Lupinisoflavone H, <i>in L-00087</i>
119772-02-0	1,2-Dihydro-1,3-dihydroxy-6,8-dimethoxy-2-methylanthraquinone, <i>in T-00146</i>	121747-93-1	Lupinalbin F, L-00079
120021-87-6	12'-Apo- β -carotene-3,12'-diol, A-00153	121747-94-2	2'-Hydroxyisopulpalbinen, T-00074
120028-48-0	Acaciaside, <i>in T-00349</i>	121747-95-3	Lupinisoflavone J, L-00089
120039-30-7	Medicagenic acid; 3-O- β -D-Glucopyranoside, 28-O-[β -D-xylopyranosyl-(1 \rightarrow 4)- α -L-rhamnopyranosyl-(1 \rightarrow 2)- α -L-arabinopyranosyl]ester, <i>in D-00189</i>	121747-96-4	Lupinisolone A, L-00095
120039-31-8	Medicagenic acid; 3-O-[β -D-Glucopyranosyl-(1 \rightarrow 2)- β -D-glucopyranoside], 28-O-[β -D-xylopyranosyl-(1 \rightarrow 4)- α -L-rhamnopyranosyl-(1 \rightarrow 2)- α -L-arabinopyranosyl]ester, <i>in D-00189</i>	121747-97-5	Lupinisolone B, L-00096
120094-83-9	Clovamide, <i>see C-00091</i>	121747-98-6	Lupinisolone C, L-00097
120166-32-7	Prosopidione, P-00204	121747-99-7	Lupinisol A, L-00093
120193-26-2	7-Octadecen-9-ynoic acid; (<i>Z</i>)-form, <i>in O-00019</i>	121748-00-3	Lupinisol B, <i>in L-00093</i>
120193-27-3	7-Octadecen-9-ynoic acid; (<i>E</i>)-form, <i>in O-00019</i>	121748-01-4	Lupinisol C, L-00094
		121768-55-6	Lupinisoflavone I, L-00088
		121795-46-8	Euchrenone b ₄ , <i>in P-00036</i>
		121795-47-9	Euchrenone b ₅ , <i>in P-00036</i>

121817-26-3	Echinocystic acid; 3- <i>O</i> [β -D-Glucopyranosyl-(1 \rightarrow 3)]- β -D-arabinopyranosyl-(1 \rightarrow 2)- α -L-arabinopyranosyl-(1 \rightarrow 6)-2-(acetylamino)-2-deoxy- β -D-glucopyranoside], <i>in</i> D-00191	123828-67-1 123914-38-5 123914-39-6 123914-44-3 123955-02-2 123955-03-3 124086-76-6 124089-65-2 124089-66-3 124089-68-5 124125-77-5 124125-78-6 124150-18-1 124166-27-4 124166-28-5 124168-01-0 124223-06-9 124223-07-0 124223-08-1 124355-21-1 124596-67-4 124596-68-5 124596-86-7 124596-87-8 124596-88-9 124596-89-0 124657-60-9 124772-47-0 124853-92-5 124853-93-6 124901-82-2 124901-96-8 124901-97-9 124902-00-7 124903-85-1 124903-94-2 124925-02-6 124961-70-2 124961-71-3 124962-06-7 125002-85-9 125002-86-0 125002-91-7 125002-98-4 125002-99-5 125003-00-1 125140-20-7 125140-21-8 125164-60-5 125164-61-6 125164-62-7 125263-79-8 125287-08-3 125292-49-1 125295-29-6 125300-48-3 125300-49-4 125310-04-5
121817-27-4	Echinocystic acid; 3- <i>O</i> -[α -L-Arabinopyranosyl-(1 \rightarrow 2)- α -L-arabinopyranosyl-(1 \rightarrow 6)-2-(acetylamino)-2-deoxy- β -D-glucopyranoside], <i>in</i> D-00191	123828-67-1 123914-38-5 123914-39-6 123914-44-3 123955-02-2 123955-03-3 124086-76-6 124089-65-2 124089-66-3 124089-68-5 124125-77-5 124125-78-6 124150-18-1 124166-27-4 124166-28-5 124168-01-0 124223-06-9 124223-07-0 124223-08-1 124355-21-1 124596-67-4 124596-68-5 124596-86-7 124596-87-8 124596-88-9 124596-89-0 124657-60-9 124772-47-0 124853-92-5 124853-93-6 124901-82-2 124901-96-8 124901-97-9 124902-00-7 124903-85-1 124903-94-2 124925-02-6 124961-70-2 124961-71-3 124962-06-7 125002-85-9 125002-86-0 125002-91-7 125002-98-4 125002-99-5 125003-00-1 125140-20-7 125140-21-8 125164-60-5 125164-61-6 125164-62-7 125263-79-8 125287-08-3 125292-49-1 125295-29-6 125300-48-3 125300-49-4 125310-04-5
121817-28-5	Echinocystic acid; 3- <i>O</i> -[α -L-Arabinopyranosyl-(1 \rightarrow 6)-2-(acetylamino)-2-deoxy- β -D-glucopyranoside], <i>in</i> D-00191	123828-67-1 123914-38-5 123914-39-6 123914-44-3 123955-02-2 123955-03-3 124086-76-6 124089-65-2 124089-66-3 124089-68-5 124125-77-5 124125-78-6 124150-18-1 124166-27-4 124166-28-5 124168-01-0 124223-06-9 124223-07-0 124223-08-1 124355-21-1 124596-67-4 124596-68-5 124596-86-7 124596-87-8 124596-88-9 124596-89-0 124657-60-9 124772-47-0 124853-92-5 124853-93-6 124901-82-2 124901-96-8 124901-97-9 124902-00-7 124903-85-1 124903-94-2 124925-02-6 124961-70-2 124961-71-3 124962-06-7 125002-85-9 125002-86-0 125002-91-7 125002-98-4 125002-99-5 125003-00-1 125140-20-7 125140-21-8 125164-60-5 125164-61-6 125164-62-7 125263-79-8 125287-08-3 125292-49-1 125295-29-6 125300-48-3 125300-49-4 125310-04-5
121949-96-0	Entadamide C, <i>in</i> E-00014	123828-67-1 123914-38-5 123914-39-6 123914-44-3 123955-02-2 123955-03-3 124086-76-6 124089-65-2 124089-66-3 124089-68-5 124125-77-5 124125-78-6 124150-18-1 124166-27-4 124166-28-5 124168-01-0 124223-06-9 124223-07-0 124223-08-1 124355-21-1 124596-67-4 124596-68-5 124596-86-7 124596-87-8 124596-88-9 124596-89-0 124657-60-9 124772-47-0 124853-92-5 124853-93-6 124901-82-2 124901-96-8 124901-97-9 124902-00-7 124903-85-1 124903-94-2 124925-02-6 124961-70-2 124961-71-3 124962-06-7 125002-85-9 125002-86-0 125002-91-7 125002-98-4 125002-99-5 125003-00-1 125140-20-7 125140-21-8 125164-60-5 125164-61-6 125164-62-7 125263-79-8 125287-08-3 125292-49-1 125295-29-6 125300-48-3 125300-49-4 125310-04-5
121994-07-8	Oxytrogenol, <i>in</i> O-00037	123828-67-1 123914-38-5 123914-39-6 123914-44-3 123955-02-2 123955-03-3 124086-76-6 124089-65-2 124089-66-3 124089-68-5 124125-77-5 124125-78-6 124150-18-1 124166-27-4 124166-28-5 124168-01-0 124223-06-9 124223-07-0 124223-08-1 124355-21-1 124596-67-4 124596-68-5 124596-86-7 124596-87-8 124596-88-9 124596-89-0 124657-60-9 124772-47-0 124853-92-5 124853-93-6 124901-82-2 124901-96-8 124901-97-9 124902-00-7 124903-85-1 124903-94-2 124925-02-6 124961-70-2 124961-71-3 124962-06-7 125002-85-9 125002-86-0 125002-91-7 125002-98-4 125002-99-5 125003-00-1 125140-20-7 125140-21-8 125164-60-5 125164-61-6 125164-62-7 125263-79-8 125287-08-3 125292-49-1 125295-29-6 125300-48-3 125300-49-4 125310-04-5
122127-74-6	2',5,7-Trihydroxy-4',5'-dimethoxyisoflavanone, <i>in</i> P-00080	123828-67-1 123914-38-5 123914-39-6 123914-44-3 123955-02-2 123955-03-3 124086-76-6 124089-65-2 124089-66-3 124089-68-5 124125-77-5 124125-78-6 124150-18-1 124166-27-4 124166-28-5 124168-01-0 124223-06-9 124223-07-0 124223-08-1 124355-21-1 124596-67-4 124596-68-5 124596-86-7 124596-87-8 124596-88-9 124596-89-0 124657-60-9 124772-47-0 124853-92-5 124853-93-6 124901-82-2 124901-96-8 124901-97-9 124902-00-7 124903-85-1 124903-94-2 124925-02-6 124961-70-2 124961-71-3 124962-06-7 125002-85-9 125002-86-0 125002-91-7 125002-98-4 125002-99-5 125003-00-1 125140-20-7 125140-21-8 125164-60-5 125164-61-6 125164-62-7 125263-79-8 125287-08-3 125292-49-1 125295-29-6 125300-48-3 125300-49-4 125310-04-5
122130-27-2	Formononetin 7-(2-p-hydroxybenzoylglucoside), <i>in</i> H-00155	123828-67-1 123914-38-5 123914-39-6 123914-44-3 123955-02-2 123955-03-3 124086-76-6 124089-65-2 124089-66-3 124089-68-5 124125-77-5 124125-78-6 124150-18-1 124166-27-4 124166-28-5 124168-01-0 124223-06-9 124223-07-0 124223-08-1 124355-21-1 124596-67-4 124596-68-5 124596-86-7 124596-87-8 124596-88-9 124596-89-0 124657-60-9 124772-47-0 124853-92-5 124853-93-6 124901-82-2 124901-96-8 124901-97-9 124902-00-7 124903-85-1 124903-94-2 124925-02-6 124961-70-2 124961-71-3 124962-06-7 125002-85-9 125002-86-0 125002-91-7 125002-98-4 125002-99-5 125003-00-1 125140-20-7 125140-21-8 125164-60-5 125164-61-6 125164-62-7 125263-79-8 125287-08-3 125292-49-1 125295-29-6 125300-48-3 125300-49-4 125310-04-5
122221-90-3	Pumilaisoflavone C, <i>in</i> P-00038	123828-67-1 123914-38-5 123914-39-6 123914-44-3 123955-02-2 123955-03-3 124086-76-6 124089-65-2 124089-66-3 124089-68-5 124125-77-5 124125-78-6 124150-18-1 124166-27-4 124166-28-5 124168-01-0 124223-06-9 124223-07-0 124223-08-1 124355-21-1 124596-67-4 124596-68-5 124596-86-7 124596-87-8 124596-88-9 124596-89-0 124657-60-9 124772-47-0 124853-92-5 124853-93-6 124901-82-2 124901-96-8 124901-97-9 124902-00-7 124903-85-1 124903-94-2 124925-02-6 124961-70-2 124961-71-3 124962-06-7 125002-85-9 125002-86-0 125002-91-7 125002-98-4 125002-99-5 125003-00-1 125140-20-7 125140-21-8 125164-60-5 125164-61-6 125164-62-7 125263-79-8 125287-08-3 125292-49-1 125295-29-6 125300-48-3 125300-49-4 125310-04-5
122237-79-1	3,3',4',5,6,7,8-Heptahydroxyflavone; 6,8-Di-Me ether, 3- <i>O</i> - α -L-arabinopyranoside, <i>in</i> H-00020	123828-67-1 123914-38-5 123914-39-6 123914-44-3 123955-02-2 123955-03-3 124086-76-6 124089-65-2 124089-66-3 124089-68-5 124125-77-5 124125-78-6 124150-18-1 124166-27-4 124166-28-5 124168-01-0 124223-06-9 124223-07-0 124223-08-1 124355-21-1 124596-67-4 124596-68-5 124596-86-7 124596-87-8 124596-88-9 124596-89-0 124657-60-9 124772-47-0 124853-92-5 124853-93-6 124901-82-2 124901-96-8 124901-97-9 124902-00-7 124903-85-1 124903-94-2 124925-02-6 124961-70-2 124961-71-3 124962-06-7 125002-85-9 125002-86-0 125002-91-7 125002-98-4 125002-99-5 125003-00-1 125140-20-7 125140-21-8 125164-60-5 125164-61-6 125164-62-7 125263-79-8 125287-08-3 125292-49-1 125295-29-6 125300-48-3 125300-49-4 125310-04-5
122327-80-4	Limocitrol 3-neohesperidoside, <i>in</i> H-00020	123828-67-1 123914-38-5 123914-39-6 123914-44-3 123955-02-2 123955-03-3 124086-76-6 124089-65-2 124089-66-3 124089-68-5 124125-77-5 124125-78-6 124150-18-1 124166-27-4 124166-28-5 124168-01-0 124223-06-9 124223-07-0 124223-08-1 124355-21-1 124596-67-4 124596-68-5 124596-86-7 124596-87-8 124596-88-9 124596-89-0 124657-60-9 124772-47-0 124853-92-5 124853-93-6 124901-82-2 124901-96-8 124901-97-9 124902-00-7 124903-85-1 124903-94-2 124925-02-6 124961-70-2 124961-71-3 124962-06-7 125002-85-9 125002-86-0 125002-91-7 125002-98-4 125002-99-5 125003-00-1 125140-20-7 125140-21-8 125164-60-5 125164-61-6 125164-62-7 125263-79-8 125287-08-3 125292-49-1 125295-29-6 125300-48-3 125300-49-4 125310-04-5
122327-81-5	1,2,5,6,8-Pentahydroxyxanthone; 2,6-Di-Me ether, 5- <i>O</i> -neohesperidoside, <i>in</i> P-00118	123828-67-1 123914-38-5 123914-39-6 123914-44-3 123955-02-2 123955-03-3 124086-76-6 124089-65-2 124089-66-3 124089-68-5 124125-77-

125410-44-8	Pelargonidin; 3- <i>O</i> - β -D-Galactopyranoside, <i>in</i> T-00107	127612-67-3	4-(2,4-Dihydroxyphenyl)-2,8-bis(3,4-dihydroxyphenyl)-6-[2-(3,4-dihydroxyphenyl)-3,4-dihydro-3,7-dihydroxy-2H-1-benzopyran-4-yl]-3,4,9,10-tetrahydro-2H,8H-benzo[1,2-b:3,4-b']dipyran-3,5,9-triol, D-00210
125448-43-3	Medicoside H, <i>in</i> D-00189		4-(2,4-Dihydroxyphenyl)-2,8-bis(3,4-dihydroxyphenyl)-6-[2-(3,4-dihydroxyphenyl)-3,4-dihydro-3,7-dihydroxy-2H-1-benzopyran-4-yl]-3,4,9,10-tetrahydro-2H,8H-benzo[1,2-b:3,4-b']dipyran-3,5,9-triol; 3'''-Deoxy, <i>in</i> D-00210
125482-73-7	Epimesquitol-(4 β \rightarrow O \rightarrow 4 α)-epimesquitol, <i>in</i> P-00057	127612-71-9	4-(2,4-Dihydroxyphenyl)-2,8-bis(3,4-dihydroxyphenyl)-6-[2-(3,4-dihydroxyphenyl)-3,4-dihydro-3,7-dihydroxy-2H-1-benzopyran-4-yl]-3,4,9,10-tetrahydro-2H,8H-benzo[1,2-b:3,4-b']dipyran-3,5,9-triol; 3'''-Deoxy, <i>in</i> D-00210
125517-43-3	Epimesquitol-(4 β \rightarrow O \rightarrow 4 α)-epimesquitol, <i>in</i> P-00057	127612-72-0	4-(2,4-Dihydroxyphenyl)-2,8-bis(3,4-dihydroxyphenyl)-6-[2-(3,4-dihydroxyphenyl)-3,4-dihydro-3,7-dihydroxy-2H-1-benzopyran-4-yl]-3,4,9,10-tetrahydro-2H,8H-benzo[1,2-b:3,4-b']dipyran-3,5,9-triol; 3'''-Deoxy, <i>in</i> D-00210
126005-97-8	Sigmoidin F, S-00039	127612-78-6	Guibourtinidol-(3' \rightarrow 4')- <i>ent</i> -epimopanone, G-00119
126026-21-9	Lespedezaflavanone C; (2R,3R)-form, <i>in</i> T-00066	127612-80-0	Peltogynan(4 β \rightarrow 6)fisetinidol, <i>in</i> D-00218
126026-25-3	Glepidotin C, G-00054	127612-81-1	Fisetinidol-(4 α \rightarrow 6')-peltogynan-4 α -ol, <i>in</i> D-00217
126104-78-7	Ternatin B2, T-00018	127612-86-6	Guibourtinidol(4 α \rightarrow 8)fisetinidol, <i>in</i> T-00294
126104-79-8	Ternatin D2, T-00020	127612-88-8	Guibourtinidol(4 α \rightarrow 6')fisetinidol, <i>in</i> T-00293
126132-60-3	Ternatin A1, T-00015	127612-91-3	6-(3,7-Dihydroxychroman-2-yl)-4-(2,4-dihydroxyphenyl)-3,3',4'-8-tetrahydroxyflavan; (2R,2'R,3S,3"S,4S)-form, <i>in</i> D-00097
126132-61-4	Ternatin A2, T-00016	127644-45-5	4-(2,4-Dihydroxyphenyl)-2,8-bis(3,4-dihydroxyphenyl)-3,4,7,8-tetrahydro-2H,6H-benzo[1,2-b:5,4-b']dipyran-3,7-diol; (2R,3S,4S,7S,8S)-form, <i>in</i> D-00211
126132-62-5	Ternatin B1, T-00017	127644-47-7	4-(2,4-Dihydroxyphenyl)-2,8-bis(3,4-dihydroxyphenyl)-3,4,7,8-tetrahydro-2H,6H-benzo[1,2-b:5,4-b']dipyran-3,7-diol; (2R,3S,4R,7S,8R)-form, <i>in</i> D-00211
126260-96-6	Assamicadine, A-00169	127644-49-9	4-(2,4-Dihydroxyphenyl)-2,8-bis(3,4-dihydroxyphenyl)-3,4,7,8-tetrahydro-2H,6H-benzo[1,2-b:5,4-b']dipyran-3,7-diol; (2R,3S,4R,7S,8S)-form, <i>in</i> D-00211
126262-46-2	Acacialactam; (+)-form, <i>in</i> A-00013	127644-51-3	4-(2,4-Dihydroxyphenyl)-2,8-bis(3,4-dihydroxyphenyl)-3,4,7,8-tetrahydro-2H,6H-benzo[1,2-b:5,4-b']dipyran-3,7-diol; (2R,3S,4R,7S,8S)-form, <i>in</i> D-00211
126311-05-5	2,4-Dimethyl-1 <i>H</i> -imidazole, <i>see</i> D-00309	127644-53-5	4-(2,4-Dihydroxyphenyl)-2,8-bis(3,4-dihydroxyphenyl)-3,4,7,8-tetrahydro-2H,6H-benzo[1,2-b:5,4-b']dipyran-3,7-diol, <i>see</i> D-00211
126381-86-0	Cajanifoline, <i>in</i> D-00153	127644-55-7	4-(2,4-Dihydroxyphenyl)-2,8-bis(3,4-dihydroxyphenyl)-3,4,7,8-tetrahydro-2H,6H-benzo[1,2-b:5,4-b']dipyran-3,7-diol, <i>see</i> D-00211
126381-87-1	Sessilifoline, <i>in</i> D-00152	127644-57-9	4-(2,4-Dihydroxyphenyl)-2,8-bis(3,4-dihydroxyphenyl)-3,4,7,8-tetrahydro-2H,6H-benzo[1,2-b:5,4-b']dipyran-3,7-diol, <i>see</i> D-00211
126419-16-7	Sissoidenone, S-00044	127644-59-1	Mopanane(4 β \rightarrow)fisetinidol, <i>in</i> D-00218
126420-99-3	Pearsonine, <i>in</i> T-00317	127644-60-4	Mopanane(4 β \rightarrow 6)ent-epifisetinidol, <i>in</i> D-00218
126484-16-0	Piscerythrinetin, <i>in</i> T-00174	127644-62-6	Epimopanane(4 α \rightarrow 6)ent-epifisetinidol, <i>in</i> D-00218
126484-17-1	2'-Hydroxypiscerythrinetin, <i>in</i> P-00107	127644-64-8	Peltogynan(4 β \rightarrow 6)ent-epifisetinidol, <i>in</i> D-00218
126513-21-1	8-Prenylisetin, P-00192	127644-65-9	ent-Epipeltoxyinan(4 α \rightarrow 6)fisetinidol, <i>in</i> D-00218
126518-64-7	Cycloorbigenin B, <i>in</i> D-00041	127644-67-1	Mopanol, <i>see</i> M-00094
126585-60-2	Castillene A, <i>in</i> C-00065	127644-72-8	Mopanol; 3,4-Diepimer, <i>in</i> M-00094
126585-61-3	Castillene B, C-00065	127644-75-1	ent-Epifisetinidol(4 α \rightarrow 8)fisetinidol, <i>in</i> T-00096
126585-62-4	Castillene C, <i>in</i> C-00065	127644-77-3	10-(2,4-Dihydroxyphenyl)-2,8-bis(3,4-dihydroxyphenyl)-3,4,9,10-tetrahydro-2H,8H-benzo[1,2-b:3,4-b']dipyran-3,9-diol; (2R,3S,8R,9S,10S)-form, <i>in</i> D-00212
126585-63-5	Castillene D, <i>in</i> C-00065	127644-79-5	10-(2,4-Dihydroxyphenyl)-2,8-bis(3,4-dihydroxyphenyl)-3,4,9,10-tetrahydro-2H,8H-benzo[1,2-b:3,4-b']dipyran-3,9-diol; (2S,3S,8S,9S,10R)-form, <i>in</i> D-00212
126585-64-6	Castillene E, C-00066	128192-15-4	Medicagenic acid; 3- <i>O</i> - β -D-Glucuronopyranoside, 28- <i>O</i> - β -D-xylopyranosyl-(1 \rightarrow 4)- α -L-rhamnopyranosyl-(1 \rightarrow 2)- α -L-arabinopyranosyl ester, <i>in</i> D-00189
126589-95-5	Specioside B, <i>in</i> S-00071	128232-62-2	5-Galloylcatechin, <i>in</i> P-00041
126594-36-3	Wistariasaponin A, <i>in</i> O-00037		
126594-45-4	Wistariasaponin B ₁ , <i>in</i> O-00037		
126594-46-5	Wistariasaponin B ₂ , <i>in</i> O-00037		
126594-77-2	1,8-Diepialexine, <i>in</i> A-00037		
126617-61-6	Specioside A, <i>in</i> S-00071		
126640-90-2	Cycloalatoside A, <i>in</i> E-00026		
126641-66-5	4,5-Dihydroxy-2-piperidinecarboxylic acid, <i>see</i> D-00257		
126643-17-2	Specionin, S-00071		
126643-94-5	4,5-Dihydroxy-2-piperidinecarboxylic acid, <i>see</i> D-00257		
126655-02-5	4-(2,4-Dihydroxy-3-methoxyphenyl)-3,3',4',7-tetrahydroxyflavan, <i>in</i> T-00193		
126655-04-7	3,3',4',7-Tetrahydroxy-4-(2,3,4-trihydroxyphenyl)flavan; (2R,3S,4S)-form, 3''-Me ether, <i>in</i> T-00193		
126655-06-9	6-(3,4-Dihydroxyphenyl)-6 <i>a</i> ,12 <i>b</i> -dihydro-3,10,11,12-tetrahydroxy[2]benzopyrano[3,4- <i>c</i>][1]benzopyran-8(6 <i>H</i>)-one; (2R,3S,4S)-form, <i>in</i> D-00220		
126655-08-1	6 <i>a</i> ,12 <i>b</i> -Dihydro-3,10,11,12-tetrahydroxy-6-(3,4,5-trihydroxyphenyl)[2]benzopyrano[3,4- <i>c</i>][1]benzopyran-8(6 <i>H</i>)one, <i>in</i> D-00220		
126655-21-8	7,8-Diepialexine, <i>in</i> A-00037		
126716-33-4	Gancaonin F, G-00006		
126716-34-5	Gancaonin G, <i>in</i> T-00380		
126716-35-6	Gancaonin H, G-00007		
126721-83-3	Leucodelphinidin, <i>see</i> H-00016		
126721-84-4	Leucodelphinidin, <i>see</i> H-00016		
126776-72-5	Piscidiosflavone B, P-00163		
126776-73-6	Piscidiosflavone C, P-00164		
126776-74-7	Piscidiosflavone D, P-00165		
127254-37-9	Delphinidin, <i>see</i> H-00053		
127304-90-9	Delphinidin, <i>see</i> H-00053		
127337-94-4	Delphinidin, <i>see</i> H-00053		
127607-88-9	α -Amino-2,5-dihydro-5-oxo-4-isoxazolepropanoic acid; (<i>S</i>)-form, <i>in</i> A-00093		

128232-78-0	3,4-Dihydro-6,8-dihydroxy-3-undecyl-1H-2-benzopyran-1-one; (<i>R</i>)-form, in D-00052	129314-39-2	Ovaliflavanone B; (\pm)-form, in H-00222
128232-79-1	3,4-Dihydro-6,8-dihydroxy-3-(6-oxoundecyl)isocoumarin, in D-00052	129349-79-7	Cryptanthine, in D-00155
128232-80-4	3,4-Dihydro-6,8-dihydroxy-3-undecyl-1H-2-benzopyran-1-one, see D-00052	129369-33-1	Oxytrogenol; 3-O-[α -L-Rhamnopyranosyl-(1 \rightarrow 2)- β -D-glucopyranosyl-(1 \rightarrow 4)- β -D-glucuronopyranoside], in O-00037
128232-81-5	3,4-Dihydro-8-hydroxy-6-methoxy-3-(6-oxoundecyl)isocoumarin, in D-00052	129369-34-2	3,22,24-Trihydroxy-12-oleanen-29-oic acid; ($3\beta,22\beta$)-form, 3-O-[α -L-Rhamnopyranosyl-(1 \rightarrow 2)- β -D-glucopyranosyl-(1 \rightarrow 4)- β -D-glucuronopyranoside], in T-00352
128232-82-6	3,4-Dihydro-6,8-dihydroxy-3-undecyl-1H-2-benzopyran-1-one, see D-00052	129385-63-3	Bavacoumestan A, B-00015
128232-86-0	3,4-Dihydro-8-hydroxy-3,6-dimethoxy-3-undecyl-1H-2-benzopyran-1-one; (<i>R</i>)-form, in D-00054	129385-64-4	Bavacoumestan B, B-00016
128232-87-1	2-Hydroxy-4-methoxy-6-(2-oxotridecyl)benzoic acid, in D-00206	129443-39-6	Lupanine; (+)-form, 3 β -Hydroxy, in L-00069
128301-32-6	Triptotriterpenic acid B, in D-00193	129502-54-1	Ornocarpin, in C-00071
128309-09-1	Azukisapogenol; Amide, 3-O-[β -D-glucopyranosyl-(1 \rightarrow 2)- β -D-glucuronopyranoside], in D-00195	129554-05-8	5'-Hydroxy-2',3,4',5,7-pentamethoxyflavone, in H-00047
128351-78-0	3,9-Dihydroxy-1-methoxy-8-prenylcoumestan, in T-00366	129570-95-2	Medicagenic acid; 28-O-[β -D-Xylopyranosyl-(1 \rightarrow 4)- α -L-rhamnopyranosyl-(1 \rightarrow 2)- α -L-arabinopyranosyl] ester, in D-00189
128351-81-5	Dihydroeleuthericinol, in E-00006	129592-68-3	Soyasapogenol B; 3-O-[α -L-Rhamnopyranosyl-(1 \rightarrow 2)- β -D-glucopyranosyl-(1 \rightarrow 2)- β -D-glucuronopyranoside], in O-00040
128357-84-6	Azukisapogenol; 3-O-[β -D-Glucopyranosyl-(1 \rightarrow 2)- β -D-glucuronopyranoside], Me ester, in D-00195	129724-44-3	Eryvariestyrene, E-00091
128397-04-6	3,7-Digalloylcatechin, in P-00041	129848-94-8	1,2,3,4-Tetrahydro- β -carboline-3-carboxylic acid, see T-00026
128486-38-4	Octadecanoyllambertianol, in E-00034	129894-44-6	Guibourtinol(4 β \rightarrow 6) <i>ent</i> -epifisetinidol, in T-00292
128573-77-3	Tashiromine, in O-00023	130170-02-4	Euchrenone b ₆ , in S-00015
128585-07-9	Eriotriochin, in S-00023	130170-03-5	Euchrenone b ₇ , E-00109
128700-26-5	Lupinisoflavone K, L-00090	130170-04-6	Euchrenone b ₈ , in S-00015
128700-27-6	Lupinisoflavone L, L-00091	130170-05-7	Euchrenone b ₉ , E-00110
128700-28-7	Lupinisoflavone M, L-00092	130233-78-2	Protosappanin E1, P-00209
128701-39-3	Myricetin; 3-O-[β -D-Glucopyranosyl-(1 \rightarrow 2)- α -L-rhamnopyranoside], 7-O-neohesperidoside, in H-00048	130252-51-6	Euchrenone a ₈ , in T-00273
128718-50-3	Lupinalbin G, L-00080	130263-13-7	Cyclicdisoclide, in D-00157
128778-66-5	Lupinisoflavone N, in L-00092	130286-68-9	Preferrugone, in P-00106
128784-75-8	Medicoside L, in D-00189	130286-69-0	Predurmillone, in T-00177
128856-77-9	Isoprunetin; 7-O- β -D-Glucopyranoside, in D-00169	130286-70-3	Prebarbigerone, in T-00172
128988-20-5	Ulexone A, U-00002	130286-71-4	Pre-5-methoxydurmillone, in P-00110
128988-21-6	Ulexone B, U-00003	130289-23-5	4'-O-Geranylisoliquiritigenin, in T-00254
128988-22-7	Ulexone C, U-00004	130289-24-6	7-Geranylformonentin, in D-00148
128988-23-8	Ulexone D, in U-00003	130289-27-9	Euchrenone a ₉ , (S)-form, in E-00105
129085-29-6	Torosaol II, T-00220	130289-28-0	Euchrenone b ₁₀ , E-00111
129145-50-2	Gancaonin L, T-00176	130289-29-1	2-Methoxymaackiain, in T-00180
129145-51-3	Gancaonin M, in T-00381	130321-82-3	Protosappanin E2, in P-00209
129145-53-5	Gancaonin O, T-00163	130444-08-5	Protosappanin E1, see P-00209
129145-54-6	Gancaonin P, P-00103	130620-29-0	Soyasapogenol B; 3-O-[α -L-Rhamnopyranosyl-(1 \rightarrow 2)- β -D-galactopyranosyl-(1 \rightarrow 2)- β -D-glucuronopyranoside], 22-O-[β -D-glucopyranosyl-(1 \rightarrow 2)- β -D-glucopyranoside], in O-00040
129212-24-4	Torosaol I, T-00219	130621-41-9	α -Amino-2,5-dihydro-5-oxo-4-isoxazolepropanoic acid, see A-00093
129213-26-9	Guibourtinol(4 β \rightarrow 6)fisetinidol, in T-00292	130621-42-0	α -Amino-2,5-dihydro-5-oxo-4-isoxazolepropanoic acid, see A-00093
129213-28-1	Guibourtinol(4 α \rightarrow 6) <i>ent</i> -epifisetinidol, in T-00292	130621-61-3	α -Amino-2,5-dihydro-5-oxo-4-isoxazolepropanoic acid, see A-00093
129225-31-6	N'-(3-Aminopropyl)canavalmine, in C-00029	130853-74-6	Pavetannin A ₂ , in P-00194
129225-32-7	N'-(4-Aminobutyl)canavalmine, in C-00029	130932-27-3	10-(2,4-Dihydroxyphenyl)-2,8-bis(3,4-dihydroxyphenyl)-3,4,9,10-tetrahydro-2H,8H-benzo[1,2-b:3,4-b']dipyran-3,5,9-triol;
129242-22-4	3 α -Hydroxylupanine, in L-00069	130932-29-5	(2R,3R,8R,9S,10S)-form, in D-00215
129262-45-9	3,9-Dihydroxypterocarpan, see D-00276	130932-31-9	10-(2,4-Dihydroxyphenyl)-2,8-bis(3,4-dihydroxyphenyl)-3,4,9,10-tetrahydro-2H,8H-benzo[1,2-b:3,4-b']dipyran-3,5,9-triol;
129277-41-4	N-(13-Docosenoyl)anthranilic acid, in A-00083		(2R,3R,8R,9S,10R)-form, in D-00215
129277-42-5	2-(2-Acetoxytridecyl)-6-hydroxy-4-methoxybenzoic acid, in D-00279		10-(2,4-Dihydroxyphenyl)-2,8-bis(3,4-dihydroxyphenyl)-3,4,9,10-tetrahydro-2H,8H-benzo[1,2-b:3,4-b']dipyran-3,5,9-triol;
129277-43-6	5-(2-Acetoxytridecyl)-1,3-benzenediol, in T-00235		(2S,3R,8S,9R,10R)-form, in D-00215
129277-44-7	5-(2,8-Dihydroxytridecyl)-1,3-benzenediol, in T-00235		10-(2,4-Dihydroxyphenyl)-2,8-bis(3,4-dihydroxyphenyl)-3,4,9,10-tetrahydro-2H,8H-benzo[1,2-b:3,4-b']dipyran-3,5,9-triol;
129277-45-8	5-(2,8-Dihydroxytridecyl)-3-methoxyphenol, in T-00235		(2S,3R,8S,9R,10R)-form, in D-00215
129277-46-9	13-(2,4-Dihydroxyphenyl)-12-hydroxy-6-tridecanone, in T-00235		10-(2,4-Dihydroxyphenyl)-2,8-bis(3,4-dihydroxyphenyl)-3,4,9,10-tetrahydro-2H,8H-benzo[1,2-b:3,4-b']dipyran-3,5,9-triol;
129277-47-0	3,4-Dihydro-6,8-dihydroxy-3-(6-hydroxyundecyl)isocoumarin, in D-00052		(2S,3R,8S,9R,10R)-form, in D-00215
129277-48-1	6-(2,12-Dihydroxytridecyl)-2,4-dihydroxybenzoic acid, see D-00279		10-(2,4-Dihydroxyphenyl)-2,8-bis(3,4-dihydroxyphenyl)-3,4,9,10-tetrahydro-2H,8H-benzo[1,2-b:3,4-b']dipyran-3,5,9-triol;
129280-37-1	Gancaonin J, G-00008		(2S,3R,8S,9R,10R)-form, in D-00215
129280-38-2	Gancaonin K, G-00009		
129297-26-3	Astrailienin A, in E-00026		
129314-38-1	Spinoflavanone B; (\pm)-form, in D-00115		

130932-35-3	4-(2,4-Dihydroxyphenyl)-2,8-bis(3,4-dihydroxyphenyl)-3,4,7,8-tetrahydro-2H,6H-benzo[1,2- <i>b</i> :5,4- <i>b</i> ']dipyran-3,7-diol; (2S,3S,4R,7R,8R)-form, 5-Hydroxy, <i>in</i> D-00211	133163-04-9 133361-19-0	Lupanine; (\pm)-form, <i>N</i> -Oxide, <i>in</i> L-00069 2-(2,12-Diacetoxytridecyl)-4,6-dihydroxybenzoic acid, <i>in</i> D-00279
130932-37-5	4-(2,4-Dihydroxyphenyl)-2,8-bis(3,4-dihydroxyphenyl)-3,4,7,8-tetrahydro-2H,6H-benzo[1,2- <i>b</i> :5,4- <i>b</i> ']dipyran-3,7-diol; (2R,3S,4S,7S,8S)-form, 5-Hydroxy, <i>in</i> D-00211	133361-20-3 133361-21-4 133361-22-5 133361-24-7 133361-32-7 133361-33-8 133377-61-4 133377-62-5 133377-63-6 133442-73-6 133538-69-9 133577-70-5 133738-49-5 133740-38-2 133740-39-3 133813-48-6 133830-92-9 133956-26-0 133956-27-1 134563-28-3 134859-86-2 134859-87-3 134859-96-4 134958-52-4 134958-53-5 134958-54-6 134958-55-7 134958-56-8 134958-57-9 134985-26-5 135091-04-2 135101-62-1 135129-45-2 135213-47-7 135442-76-1 135442-77-2 135531-65-6 135531-66-7 135531-69-0 135531-70-3 135531-71-4 135541-46-7 135545-88-9 135545-89-0 135545-90-3 135546-07-5 135556-70-6 135557-21-0 135574-57-1 135607-86-2 135625-46-6 135636-29-2 135754-97-1 135754-98-2 135905-48-5	2-(2-Acetoxy-12-hydroxytridecyl)-4,6-dihydroxybenzoic acid, <i>in</i> D-00279 5-(2-Acetoxy-12-hydroxytridecyl)-1,3-benzenediol, <i>in</i> T-00235 6-(2,12-Dihydroxytridecyl)-2,4-dihydroxybenzoic acid, <i>see</i> D-00279 6-(2,12-Dihydroxytridecyl)-2,4-dihydroxybenzoic acid, <i>see</i> D-00279 Madurensin A, <i>in</i> B-00040 Madurensin B, <i>in</i> B-00041 11 β -Methoxyglucoerysodine, <i>in</i> E-00059 11 β -Methoxyglucoerysarine, <i>in</i> E-00071 Rhamnoerysodine, <i>in</i> E-00059 Madurensin C, <i>in</i> B-00040 Lespedezaflavanone E; (<i>S</i>)-form, <i>in</i> T-00194 Stigmasta-1,3,5-triene, S-00101 6-(3',7-Dihydroxy-2',4'-dimethoxyisoflavan-4-yl)-4',5,7-trihydroxyflavanone, <i>in</i> T-00116 Sophoraisoflavanone C; (\pm)-form, <i>in</i> S-00059 Sophoraisoflavanone D, <i>in</i> S-00059 Tuberosin; (-)-form, <i>in</i> T-00427 Flemophilippin C, F-00019 Dalphaniculin, <i>in</i> G-00066 Dehydrodalpanol O- β -D-glucoside, <i>in</i> D-00006 Cycloaraloside E, <i>in</i> E-00026 Soyasapogenol B; 3-O-[α -L-Rhamnopyranosyl-(1 \rightarrow 2)[β -D-glucopyranosyl-(1 \rightarrow 6)]- β -D-galactopyranosyl-(1 \rightarrow 2)- β -D-glucuronopyranoside], <i>in</i> O-00040 Sophoradiol; 3-O-[β -D-Xylopyranosyl-(1 \rightarrow 2)- β -D-galactopyranosyl-(1 \rightarrow 2)- β -D-glucuronopyranoside], <i>in</i> O-00032 Demethyltexasin; 6-Me ether, 7-O-(6-O-acetyl- β -D-glucopyranoside), <i>in</i> T-00313 Gancaonin Q, T-00279 Gancaonin R, G-00010 Gancaonin S, G-00011 Gancaonin T, G-00012 Gancaonin U, G-00013 Gancaonin V, G-00014 Cycloorbicoside B, <i>in</i> D-00041 Sophorasine A, S-00064 Cyclocarposide, <i>in</i> E-00026 Cycloaraloside C, <i>in</i> E-00026 Sophorasine B, <i>in</i> S-00064 Virgilidone, V-00015 Dehydrovirgilidone, <i>in</i> V-00015 4-Hydroxyepilupinine, H-00124 Lupinine; (-)-form, 2-Methylbutanoyl, <i>in</i> L-00083 4-(2-Pyrrolecarbonyloxy)epilupinine, <i>in</i> H-00124 11-O-Benzoyl-4-hydroxyepilupinine, <i>in</i> H-00124 4-Hydroxy-11-O-(2-pyrrolecarbonyl)epilupinine, <i>in</i> H-00124 Glyunnansapogenin G, <i>in</i> O-00030 Periandradulcin A, <i>in</i> T-00354 Periandradulcin B, <i>in</i> D-00187 Periandradulcin C, <i>in</i> D-00188 16,17-Dihydro-17-hydroxygibberellin A ₄ , <i>in</i> G-00025 Dehydrovirgiboidine, <i>in</i> V-00015 3,4'-Dihydroxyflavone; 4'-Me ether, 3-O- β -D-glucopyranoside, <i>in</i> D-00131 6'-Malonyltrifolirhizin, <i>in</i> M-00001 4-Methoxypiceolic acid, <i>in</i> H-00220 6-C-Glucosylpilloin, <i>in</i> I-00042 Glyyunansapogenin H, <i>in</i> H-00183 Mimonoside A, <i>in</i> H-00190 Mimonoside B, <i>in</i> H-00190 Piscerythrol, P-00160
130932-39-7	4-(2,4-Dihydroxyphenyl)-2,8-bis(3,4-dihydroxyphenyl)-3,4,9,10-tetrahydro-2H,8H-benzo[1,2- <i>b</i> :3,4- <i>b</i> ']dipyran-3,5,9-triol; (2R,3S,4R,8R,9R)-form, <i>in</i> D-00213	133361-24-7 133361-32-7 133361-33-8 133377-61-4 133377-62-5 133377-63-6 133442-73-6 133538-69-9 133577-70-5 133738-49-5 133740-38-2 133740-39-3 133813-48-6 133830-92-9 133956-26-0 133956-27-1 134563-28-3 134859-86-2 134859-87-3 134859-96-4 134958-52-4 134958-53-5 134958-54-6 134958-55-7 134958-56-8 134958-57-9 134985-26-5 135091-04-2 135101-62-1 135129-45-2 135213-47-7 135442-76-1 135442-77-2 135531-65-6 135531-66-7 135531-69-0 135531-70-3 135531-71-4 135541-46-7 135545-88-9 135545-89-0 135545-90-3 135546-07-5 135556-70-6 135557-21-0 135574-57-1 135607-86-2 135625-46-6 135636-29-2 135754-97-1 135754-98-2 135905-48-5	Madurensin A, <i>in</i> B-00040 Madurensin B, <i>in</i> B-00041 11 β -Methoxyglucoerysodine, <i>in</i> E-00059 11 β -Methoxyglucoerysarine, <i>in</i> E-00071 Rhamnoerysodine, <i>in</i> E-00059 Madurensin C, <i>in</i> B-00040 Lespedezaflavanone E; (<i>S</i>)-form, <i>in</i> T-00194 Stigmasta-1,3,5-triene, S-00101 6-(3',7-Dihydroxy-2',4'-dimethoxyisoflavan-4-yl)-4',5,7-trihydroxyflavanone, <i>in</i> T-00116 Sophoraisoflavanone C; (\pm)-form, <i>in</i> S-00059 Sophoraisoflavanone D, <i>in</i> S-00059 Tuberosin; (-)-form, <i>in</i> T-00427 Flemophilippin C, F-00019 Dalphaniculin, <i>in</i> G-00066 Dehydrodalpanol O- β -D-glucoside, <i>in</i> D-00006 Cycloaraloside E, <i>in</i> E-00026 Soyasapogenol B; 3-O-[α -L-Rhamnopyranosyl-(1 \rightarrow 2)[β -D-glucopyranosyl-(1 \rightarrow 6)]- β -D-galactopyranosyl-(1 \rightarrow 2)- β -D-glucuronopyranoside], <i>in</i> O-00040 Sophoradiol; 3-O-[β -D-Xylopyranosyl-(1 \rightarrow 2)- β -D-galactopyranosyl-(1 \rightarrow 2)- β -D-glucuronopyranoside], <i>in</i> O-00032 Demethyltexasin; 6-Me ether, 7-O-(6-O-acetyl- β -D-glucopyranoside), <i>in</i> T-00313 Gancaonin Q, T-00279 Gancaonin R, G-00010 Gancaonin S, G-00011 Gancaonin T, G-00012 Gancaonin U, G-00013 Gancaonin V, G-00014 Cycloorbicoside B, <i>in</i> D-00041 Sophorasine A, S-00064 Cyclocarposide, <i>in</i> E-00026 Cycloaraloside C, <i>in</i> E-00026 Sophorasine B, <i>in</i> S-00064 Virgilidone, V-00015 Dehydrovirgilidone, <i>in</i> V-00015 4-Hydroxyepilupinine, H-00124 Lupinine; (-)-form, 2-Methylbutanoyl, <i>in</i> L-00083 4-(2-Pyrrolecarbonyloxy)epilupinine, <i>in</i> H-00124 11-O-Benzoyl-4-hydroxyepilupinine, <i>in</i> H-00124 4-Hydroxy-11-O-(2-pyrrolecarbonyl)epilupinine, <i>in</i> H-00124 Glyyunansapogenin G, <i>in</i> O-00030 Periandradulcin A, <i>in</i> T-00354 Periandradulcin B, <i>in</i> D-00187 Periandradulcin C, <i>in</i> D-00188 16,17-Dihydro-17-hydroxygibberellin A ₄ , <i>in</i> G-00025 Dehydrovirgiboidine, <i>in</i> V-00015 3,4'-Dihydroxyflavone; 4'-Me ether, 3-O- β -D-glucopyranoside, <i>in</i> D-00131 6'-Malonyltrifolirhizin, <i>in</i> M-00001 4-Methoxypiceolic acid, <i>in</i> H-00220 6-C-Glucosylpilloin, <i>in</i> I-00042 Glyyunansapogenin H, <i>in</i> H-00183 Mimonoside A, <i>in</i> H-00190 Mimonoside B, <i>in</i> H-00190 Piscerythrol, P-00160
130932-41-1	4-(2,4-Dihydroxyphenyl)-2,8-bis(3,4-dihydroxyphenyl)-3,4,9,10-tetrahydro-2H,8H-benzo[1,2- <i>b</i> :3,4- <i>b</i> ']dipyran-3,5,9-triol; (2R,3S,4R,8R,9R)-form, <i>in</i> D-00213	133361-33-8 133377-61-4 133377-62-5 133377-63-6 133442-73-6 133538-69-9 133577-70-5 133738-49-5 133740-38-2 133740-39-3 133813-48-6 133830-92-9 133956-26-0 133956-27-1 134563-28-3 134859-86-2 134859-87-3 134859-96-4 134958-52-4 134958-53-5 134958-54-6 134958-55-7 134958-56-8 134958-57-9 134985-26-5 135091-04-2 135101-62-1 135129-45-2 135213-47-7 135442-76-1 135442-77-2 135531-65-6 135531-66-7 135531-69-0 135531-70-3 135531-71-4 135541-46-7 135545-88-9 135545-89-0 135545-90-3 135546-07-5 135556-70-6 135557-21-0 135574-57-1 135607-86-2 135625-46-6 135636-29-2 135754-97-1 135754-98-2 135905-48-5	Madurensin A, <i>in</i> B-00040 Madurensin B, <i>in</i> B-00041 11 β -Methoxyglucoerysodine, <i>in</i> E-00059 11 β -Methoxyglucoerysarine, <i>in</i> E-00071 Rhamnoerysodine, <i>in</i> E-00059 Madurensin C, <i>in</i> B-00040 Lespedezaflavanone E; (<i>S</i>)-form, <i>in</i> T-00194 Stigmasta-1,3,5-triene, S-00101 6-(3',7-Dihydroxy-2',4'-dimethoxyisoflavan-4-yl)-4',5,7-trihydroxyflavanone, <i>in</i> T-00116 Sophoraisoflavanone C; (\pm)-form, <i>in</i> S-00059 Sophoraisoflavanone D, <i>in</i> S-00059 Tuberosin; (-)-form, <i>in</i> T-00427 Flemophilippin C, F-00019 Dalphaniculin, <i>in</i> G-00066 Dehydrodalpanol O- β -D-glucoside, <i>in</i> D-00006 Cycloaraloside E, <i>in</i> E-00026 Soyasapogenol B; 3-O-[α -L-Rhamnopyranosyl-(1 \rightarrow 2)[β -D-glucopyranosyl-(1 \rightarrow 6)]- β -D-galactopyranosyl-(1 \rightarrow 2)- β -D-glucuronopyranoside], <i>in</i> O-00040 Sophoradiol; 3-O-[β -D-Xylopyranosyl-(1 \rightarrow 2)- β -D-galactopyranosyl-(1 \rightarrow 2)- β -D-glucuronopyranoside], <i>in</i> O-00032 Demethyltexasin; 6-Me ether, 7-O-(6-O-acetyl- β -D-glucopyranoside), <i>in</i> T-00313 Gancaonin Q, T-00279 Gancaonin R, G-00010 Gancaonin S, G-00011 Gancaonin T, G-00012 Gancaonin U, G-00013 Gancaonin V, G-00014 Cycloorbicoside B, <i>in</i> D-00041 Sophorasine A, S-00064 Cyclocarposide, <i>in</i> E-00026 Cycloaraloside C, <i>in</i> E-00026 Sophorasine B, <i>in</i> S-00064 Virgilidone, V-00015 Dehydrovirgilidone, <i>in</i> V-00015 4-Hydroxyepilupinine, H-00124 Lupinine; (-)-form, 2-Methylbutanoyl, <i>in</i> L-00083 4-(2-Pyrrolecarbonyloxy)epilupinine, <i>in</i> H-00124 11-O-Benzoyl-4-hydroxyepilupinine, <i>in</i> H-00124 4-Hydroxy-11-O-(2-pyrrolecarbonyl)epilupinine, <i>in</i> H-00124 Glyyunansapogenin G, <i>in</i> O-00030 Periandradulcin A, <i>in</i> T-00354 Periandradulcin B, <i>in</i> D-00187 Periandradulcin C, <i>in</i> D-00188 16,17-Dihydro-17-hydroxygibberellin A ₄ , <i>in</i> G-00025 Dehydrovirgiboidine, <i>in</i> V-00015 3,4'-Dihydroxyflavone; 4'-Me ether, 3-O- β -D-glucopyranoside, <i>in</i> D-00131 6'-Malonyltrifolirhizin, <i>in</i> M-00001 4-Methoxypiceolic acid, <i>in</i> H-00220 6-C-Glucosylpilloin, <i>in</i> I-00042 Glyyunansapogenin H, <i>in</i> H-00183 Mimonoside A, <i>in</i> H-00190 Mimonoside B, <i>in</i> H-00190 Piscerythrol, P-00160
130932-43-3	4-(2,4-Dihydroxyphenyl)-2,8-bis(3,4-dihydroxyphenyl)-3,4,9,10-tetrahydro-2H,8H-benzo[1,2- <i>b</i> :3,4- <i>b</i> ']dipyran-3,5,9-triol; (2S,3R,4S,8S,9R)-form, <i>in</i> D-00213	133361-33-8 133377-61-4 133377-62-5 133377-63-6 133442-73-6 133538-69-9 133577-70-5 133738-49-5 133740-38-2 133740-39-3 133813-48-6 133830-92-9 133956-26-0 133956-27-1 134563-28-3 134859-86-2 134859-87-3 134859-96-4 134958-52-4 134958-53-5 134958-54-6 134958-55-7 134958-56-8 134958-57-9 134985-26-5 135091-04-2 135101-62-1 135129-45-2 135213-47-7 135442-76-1 135442-77-2 135531-65-6 135531-66-7 135531-69-0 135531-70-3 135531-71-4 135541-46-7 135545-88-9 135545-89-0 135545-90-3 135546-07-5 135556-70-6 135557-21-0 135574-57-1 135607-86-2 135625-46-6 135636-29-2 135754-97-1 135754-98-2 135905-48-5	Madurensin A, <i>in</i> B-00040 Madurensin B, <i>in</i> B-00041 11 β -Methoxyglucoerysodine, <i>in</i> E-00059 11 β -Methoxyglucoerysarine, <i>in</i> E-00071 Rhamnoerysodine, <i>in</i> E-00059 Madurensin C, <i>in</i> B-00040 Lespedezaflavanone E; (<i>S</i>)-form, <i>in</i> T-00194 Stigmasta-1,3,5-triene, S-00101 6-(3',7-Dihydroxy-2',4'-dimethoxyisoflavan-4-yl)-4',5,7-trihydroxyflavanone, <i>in</i> T-00116 Sophoraisoflavanone C; (\pm)-form, <i>in</i> S-00059 Sophoraisoflavanone D, <i>in</i> S-00059 Tuberosin; (-)-form, <i>in</i> T-00427 Flemophilippin C, F-00019 Dalphaniculin, <i>in</i> G-00066 Dehydrodalpanol O- β -D-glucoside, <i>in</i> D-00006 Cycloaraloside E, <i>in</i> E-00026 Soyasapogenol B; 3-O-[α -L-Rhamnopyranosyl-(1 \rightarrow 2)[β -D-glucopyranosyl-(1 \rightarrow 6)]- β -D-galactopyranosyl-(1 \rightarrow 2)- β -D-glucuronopyranoside], <i>in</i> O-00040 Sophoradiol; 3-O-[β -D-Xylopyranosyl-(1 \rightarrow 2)- β -D-galactopyranosyl-(1 \rightarrow 2)- β -D-glucuronopyranoside], <i>in</i> O-00032 Demethyltexasin; 6-Me ether, 7-O-(6-O-acetyl- β -D-glucopyranoside), <i>in</i> T-00313 Gancaonin Q, T-00279 Gancaonin R, G-00010 Gancaonin S, G-00011 Gancaonin T, G-00012 Gancaonin U, G-00013 Gancaonin V, G-00014 Cycloorbicoside B, <i>in</i> D-00041 Sophorasine A, S-00064 Cyclocarposide, <i>in</i> E-00026 Cycloaraloside C, <i>in</i> E-00026 Sophorasine B, <i>in</i> S-00064 Virgilidone, V-00015 Dehydrovirgilidone, <i>in</i> V-00015 4-Hydroxyepilupinine, H-00124 Lupinine; (-)-form, 2-Methylbutanoyl, <i>in</i> L-00083 4-(2-Pyrrolecarbonyloxy)epilupinine, <i>in</i> H-00124 11-O-Benzoyl-4-hydroxyepilupinine, <i>in</i> H-00124 4-Hydroxy-11-O-(2-pyrrolecarbonyl)epilupinine, <i>in</i> H-00124 Glyyunansapogenin G, <i>in</i> O-00030 Periandradulcin A, <i>in</i> T-00354 Periandradulcin B, <i>in</i> D-00187 Periandradulcin C, <i>in</i> D-00188 16,17-Dihydro-17-hydroxygibberellin A ₄ , <i>in</i> G-00025 Dehydrovirgiboidine, <i>in</i> V-00015 3,4'-Dihydroxyflavone; 4'-Me ether, 3-O- β -D-glucopyranoside, <i>in</i> D-00131 6'-Malonyltrifolirhizin, <i>in</i> M-00001 4-Methoxypiceolic acid, <i>in</i> H-00220 6-C-Glucosylpilloin, <i>in</i> I-00042 Glyyunansapogenin H, <i>in</i> H-00183 Mimonoside A, <i>in</i> H-00190 Mimonoside B, <i>in</i> H-00190 Piscerythrol, P-00160
130932-45-5	4-(2,4-Dihydroxyphenyl)-2,8-bis(3,4-dihydroxyphenyl)-3,4,9,10-tetrahydro-2H,8H-benzo[1,2- <i>b</i> :3,4- <i>b</i> ']dipyran-3,5,9-triol; (2S,3S,4R,8S,9R)-form, <i>in</i> D-00213	133361-33-8 133377-61-4 133377-62-5 133377-63-6 133442-73-6 133538-69-9 133577-70-5 133738-49-5 133740-38-2 133740-39-3 133813-48-6 133830-92-9 133956-26-0 133956-27-1 134563-28-3 134859-86-2 134859-87-3 134859-96-4 134958-52-4 134958-53-5 134958-54-6 134958-55-7 134958-56-8 134958-57-9 134985-26-5 135091-04-2 135101-62-1 135129-45-2 135213-47-7 135442-76-1 135442-77-2 135531-65-6 135531-66-7 135531-69-0 135531-70-3 135531-71-4 135541-46-7 135545-88-9 135545-89-0 135545-90-3 135546-07-5 135556-70-6 135557-21-0 135574-57-1 135607-86-2 135625-46-6 135636-29-2 135754-97-1 135754-98-2 135905-48-5	Madurensin A, <i>in</i> B-00040 Madurensin B, <i>in</i> B-00041 11 β -Methoxyglucoerysodine, <i>in</i> E-00059 11 β -Methoxyglucoerysarine, <i>in</i> E-00071 Rhamnoerysodine, <i>in</i> E-00059 Madurensin C, <i>in</i> B-00040 Lespedezaflavanone E; (<i>S</i>)-form, <i>in</i> T-00194 Stigmasta-1,3,5-triene, S-00101 6-(3',7-Dihydroxy-2',4'-dimethoxyisoflavan-4-yl)-4',5,7-trihydroxyflavanone, <i>in</i> T-00116 Sophoraisoflavanone C; (\pm)-form, <i>in</i> S-00059 Sophoraisoflavanone D, <i>in</i> S-00059 Tuberosin; (-)-form, <i>in</i> T-00427 Flemophilippin C, F-00019 Dalphaniculin, <i>in</i> G-00066 Dehydrodalpanol O- β -D-glucoside, <i>in</i> D-00006 Cycloaraloside E, <i>in</i> E-00026 Soyasapogenol B; 3

135905-50-9	Lupinol A, L-00098	137494-03-2	6-Hydroxymellein; (<i>S</i>)-form, in D-00048
135905-53-2	Lupinol C, L-00099	137551-37-2	Plicadin, P-00169
135938-72-6	Lupinol B, in L-00098	137551-40-7	α -Cocopherolquinone methyl ether, in T-00211
136014-40-9	5,6-Dihydro-11-methoxy-2,2,12-trimethyl-2 <i>H</i> -naphtho[1,2- <i>J</i>][1]benzopyran-8,9-diol, in T-00414	137553-08-3	Crategolic acid; 3- <i>O</i> -[α -L-Arabinopyranosyl-(1 \rightarrow 2)- α -L-arabinopyranosyl-(1 \rightarrow 3)- β -D-glucopyranoside], 28- <i>O</i> -[β -D-glucopyranosyl-(1 \rightarrow 2)- α -L-rhamnopyranosyl]ester, in D-00190
136014-41-0	11-Methoxy-2,2,12-trimethyl-2 <i>H</i> -naphtho[1,2- <i>J</i>][1]benzopyran-8,9-diol, in T-00414	137553-09-4	Cyclicdiscic acid; 3- <i>O</i> -[α -L-Arabinopyranosyl-(1 \rightarrow 3)- β -D-glucopyranoside], in D-00157
136014-42-1	1,7,8,12 <i>b</i> -Tetrahydro-2,2,4-trimethyl-2 <i>H</i> -benzo[6,7]cyclohepta[1,2,3-de][1]benzopyran-5,9,10-triol, T-00042	137553-10-7	Crategolic acid; 3- <i>O</i> -[α -L-Arabinopyranosyl-(1 \rightarrow 2)- α -L-arabinopyranosyl-(1 \rightarrow 3)- β -D-glucopyranoside], in D-00190
136014-43-2	1,7,8,12 <i>b</i> -Tetrahydro-2,2,4-trimethyl-2 <i>H</i> -benzo[6,7]cyclohepta[1,2,3-de][1]benzopyran-5,10,11-triol, T-00043	137553-11-8	Cycloartane-3,16,20,24,25-pentol; (3 β ,16 β ,20S,24 <i>S</i>)-form, 3- <i>O</i> -[β -D-Glucopyranosyl(1 \rightarrow 2)- β -D-glucopyranoside], 25-O- α -L-rhamnopyranoside, in C-00141
136027-06-0	Wistariasaponin G, in O-00037	137568-58-2	Crategolic acid; 3- <i>O</i> -[α -L-Arabinopyranosyl-(1 \rightarrow 2)- α -L-arabinopyranosyl-(1 \rightarrow 3)- β -D-glucopyranoside], 28- <i>O</i> -[β -D-glucopyranosyl-(1 \rightarrow 6)- β -D-glucopyranosyl- α -L-rhamnopyranosyl]ester, in D-00190
136027-12-8	7-Hydroxy-2',3',4'-trimethoxyisoflavan, in T-00108		Sophazrine, S-00048
136033-54-0	Wistariasaponin D, in O-00040		Kenusanone A, K-00010
136033-55-1	Isoastragaloside IV, in E-00026		Isoglabrachromene, I-00028
136051-38-2	15-Hydroxypentacosanoic acid, H-00202		Triacontyl caffete, in D-00252
136068-49-0	7Z-Heineicosenyl 10Z-tetracosenoate, in H-00234		Tephrolecarpin A, in Q-00006
136068-50-3	24-Hydroxy-10-tetracosenoic acid, see H-00234		Tephroleocarpin B, T-00009
136068-52-5	24-Hydroxy-10-tetracosenoic acid; (<i>Z</i>)-form, in H-00234		4,4'-Diaminodibutylamine, see D-00027
136087-29-1	2',3',4',7-Tetrahydroxyisoflavan; (<i>R</i>)-form, 3',4'-Di-Me ether, 7- <i>O</i> - β -D-glucopyranoside, in T-00108		8,13-Dihydroxylupanine; (8 α ,13 α)-form, in D-00155
136396-56-0	13 α -Tigloyloxymultiflorine, in M-00102		3,8,13-Trihydroxylupanine; (3 β ,8 α ,13 α)-form, in T-00317
136396-57-1	Epilupinyl trans-p-acetoxyacetate, in E-00019		12-Cytisineacetamide, in C-00161
136997-64-3	Syringaresinol; (-)-form, 4- <i>O</i> -[β -D-Apiofuranosyl(1 \rightarrow 2)- β -D-glucopyranoside], in S-00120		Leachianone C, L-00026
136997-65-4	Syringaresinol; (-)-form, 4- <i>O</i> -[β -D-Apiofuranosyl(1 \rightarrow 2)- β -D-glucopyranoside], 4'- <i>O</i> - β -D-glucopyranoside, in S-00120		Leachianone B, L-00025
136997-66-5	Syringaresinol; (-)-form, Di- <i>O</i> -[β -D-apiofuranosyl(1 \rightarrow 2)- β -D-glucopyranoside], in S-00120		Entadamide A β -D-glucoside, in E-00014
136997-68-7	Sophoraflavanone H, S-00056		138916-58-2
136997-69-8	Sophoraflavanone I, S-00057		138922-22-2
136997-70-1	Sophoraflavanone J, S-00058		138935-90-7
137031-54-0	Ponganone I, P-00183		138935-91-8
137031-55-1	Ponganone II, P-00184		5-Butoxy-2-hydroxyphenylacetic acid, in D-00209
137038-13-2	Syringaresinol; (-)-form, 4- <i>O</i> - β -D-Glucopyranoside, in S-00120		5-Butoxy-2-glycosyloxyphenylacetic acid, in D-00209
137052-33-6	3,4',5,7-Tetrahydroxy-8-methylflavone; 7- <i>O</i> - β -D-Glucopyranoside, in T-00151		139035-35-1
137217-83-5	7-O-Methylisomucronulatol, in T-00108		139035-36-2
137217-84-6	2',3',4',7-Tetrahydroxyisoflavan; (<i>R</i>)-form, 3',4'-Di-Me ether, 2',7-di- <i>O</i> - β -D-glucopyranoside, in T-00108		139035-37-3
137217-85-7	2',5',7-Trihydroxy-3',4'-dimethoxyisoflavan 2',5-di- <i>O</i> - β -D-glucopyranoside, in P-00074		139035-38-4
137217-88-0	Erythrigenin, in P-00037		139035-39-5
137217-89-1	Erythgenin, in P-00109		139035-40-8
137217-90-4	Piscigenin, in P-00084		139035-41-9
137231-80-2	Phaseoluside A, in O-00040		139035-42-0
137319-37-0	Euchretein D, E-00116		139112-20-2
137319-38-1	Euchretein E, E-00117		139750-76-8
137319-40-5	Euchrenone a ₁₁ , E-00106		139750-77-9
137319-41-6	Euchrenone a ₁₂ , E-00107		139750-78-0
137351-12-3	2'-Hydroxygenistein; 7- <i>O</i> - β -D-Glucopyranoside, in T-00121		139975-10-3
137351-13-4	2'-Hydroxygenistein; 7- <i>O</i> -(6- <i>O</i> -Malonyl- β -D-glucopyranoside), in T-00121		144049-79-6
137351-14-5	2'-Hydroxygenistein; 4'- <i>O</i> - β -D-Glucopyranoside, in T-00121		144049-81-0
137351-15-6	Luteonet [†] ; 7- <i>O</i> - β -D-Glucopyranoside, in T-00169		144049-82-1
137351-16-7	Licoisoflavone A; 7- <i>O</i> - β -D-Glucopyranoside, in T-00168		144049-86-5
137351-17-8	Licoisoflavone A; 4'- <i>O</i> - β -D-Glucopyranoside, in T-00168		10-Hydroxymethylsparteine, H-00181
137453-21-5	Multiflorine N-oxide, in M-00102		Budmunchiamine A, B-00057
137476-70-1	Glyeurysaponin, in G-00096		Budmunchiamine B, B-00058
			Budmunchiamine C, B-00059
			1,3-Di- <i>O</i> -galloyl-4,6-(<i>S</i>)-hexahydroxydiphenoyl- β -D-glucopyranose, in H-00039
			Torosaflavone D, T-00217
			Laxifolin, L-00024
			Isolaxifolin, I-00035
			Torosaflavone C, T-00216

Molecular Formula Index

The *Molecular Formula Index* lists the molecular formulae of all compounds in the Dictionary whether they are listed in the *Chemical Constituents* section as main substance entries or as derivatives.

Where a molecular formula applies to a compound listed as a derivative the constituent number is prefixed by the word “*in*”.

The symbol ▷ preceding an index term indicates the main substance entry contains information on toxic or hazardous properties of the compound.

The symbol † refers to a name which is known to be a duplicated name.

Molecular Formula Index

CH₄N₂O

► Urea, U-00009

CH₅N

► Methylamine, M-00035

CH₅N₃

► Guanidine, G-00117

C₂HCl₃O

► Trichloroacetaldehyde, T-00230

C₂H₂O₃

► Glyoxylic acid, G-00099

C₂H₂O₄

► Oxalic acid, O-00065

C₂H₃FO₂

► Fluoroacetic acid, F-00031

C₂H₄N₂O₃

Allophanic acid, A-00072

C₂H₄N₂O₄

1,2-Hydrazinedicarboxylic acid, H-00092

C₂H₄O₃

► Hydroxyacetic acid, H-00093

C₂H₄S₃

1,2,4-Tri thiolane, T-00419

C₂H₄S₅

Lenthionine, P-00121

C₂H₅N₃O₃

2-(Aminocarbonyl)hydrazinecarboxylic acid, *in* H-00092

C₂H₆OS

► Dimethyl sulfoxide, D-00323

C₂H₆O₂S

Dimethyl sulfone, D-00322

C₂H₇N

► Dimethylamine, D-00297

► Ethylamine, E-00094

C₂H₇NO

► 2-Aminoethanol, A-00096

C₂H₇NO₃S

► Taurine, T-00005

C₃H₃NO₂

5(4H)-Isoxazolone, I-00066

C₃H₄N₂

► 1*H*-Imidazole, I-00003

C₃H₄O₂

► 2-Propenoic acid, P-00196

C₃H₄O₃

3-Oxopropanoic acid, O-00078

► Pyruvic acid, P-00244

C₃H₄O₄

► Propanedioic acid, P-00195

C₃H₅NO

► Acrylamide, *in* P-00196

C₃H₅NO₂

3-Isoxazolidinone, I-00065

C₃H₅NO₄

► 3-Nitropropanoic acid, N-00029

C₃H₅N₃

2-Aminoimidazole, A-00114

C₃H₅O₆P

Phosphoenolpyruvic acid, P-00146

C₃H₆N₂O₃

[(Methylamino)carbonyl]carbamic acid, M-00036

C₃H₆N₂O₄

2-Hydroxy- ω -methylallophanic acid, *in* M-00036

C₃H₆O₃

► 2-Hydroxypropanoic acid, H-00224

C₃H₆O₄

2,3-Dihydroxypropanoic acid, D-00275

C₃H₆S₄

1,2,4,6-Tetrathiepane, T-00199

C₃H₆S₅

1,2,4,5,7-Pentathiocane, P-00122

C₃H₆S₆

1,2,4,5,7,8-Hexathionane, H-00063

C₃H₇NO

► Dimethylformamide, D-00308

C₃H₇NO₂

► Sarcosine, S-00012

C₃H₇NO₂S

Cysteine, C-00157

C₃H₇NO₃

► 3-Nitro-1-propanol, N-00030

C₃H₈N₂O₂

2,3-Diaminopropanoic acid, D-00033

C₃H₉N

► 1-Propylamine, P-00200

C₄H₃N₃O₄

5,6-Dihydro-3,6-dioxo-1,2,4-triazine-4(3*H*)-carboxylic acid, D-00053

C₄H₄N₂O₂

► Uracil, U-00008

C₄H₄O₄

► Fumaric acid, F-00042

C₄H₄O₅

Oxobutanedioic acid, O-00067

C₄H₅NO₂

1,3-Dihydro-3-hydroxy-2*H*-pyrrol-2-one, D-00061
Dihydromaleimide, D-00062

C₄H₆N₂

► 4(5)-Methylimidazole, M-00060

C₄H₆N₂O₂

2-Amino-3-cyanopropanoic acid, A-00089
5-Methyl-2,4-imidazolidinedione, M-00061

C₄H₆N₄O₂

2,6-Diamino-5-hydroxy-4(1*H*)-pyrimidinone, D-00031

C₄H₆N₄O₃

Allantoin, A-00069

C₄H₆O₄

► Succinic acid, S-00114

C₄H₆O₅

► Hydroxybutanedioic acid, H-00107

C₄H₆O₆

► Tartaric acid, T-00004

C₄H₇Cl₃O₂	2,2-Trichloro-1-ethoxyethanol, <i>in</i> T-00230	C₅H₆O₄	2-Methylenebutanedioic acid, M-00047
C₄H₇NO₂	3-Aminodihydro-2(3 <i>H</i>)-furanone, A-00091 2-Azetedinecarboxylic acid, A-00178	C₅H₆O₅	2-Oxopentanedioic acid, O-00075
C₄H₇NO₂S	▷ Timonacic, T-00206	C₅H₇NO₃	5-Oxo-2-pyrrolidinecarboxylic acid, O-00080
C₄H₇NO₄	▷ Aspartic acid, A-00166	C₅H₈N₂	2,4-Dimethyl-1 <i>H</i> -imidazole, D-00309
C₄H₇NO₅	2-Amino-3-hydroxybutanedioic acid, A-00099	C₅H₈N₂O₂	2-(2-Aminoethyl)-3-isoxazolin-5-one, <i>in</i> I-00066
C₄H₇N₃O	Creatinine, C-00113	C₅H₈N₂O₅	2-Amino-3-(oxalylamino)propanoic acid, A-00121 3-Amino-2-(oxalylamino)propanoic acid, A-00122
C₄H₈N₃O₃	Allophanic acid; Et ester, <i>in</i> A-00072 Monospermin, <i>in</i> M-00036	C₅H₈O₃	2-Hydroxy-3-methyl-3-butenoic acid, H-00169 2-Oxopentanoic acid, O-00076
C₄H₈O₃	2-Hydroxy-2-methylpropanoic acid, H-00178	C₅H₈O₄	4,5-Dihydro-3,4-dihydroxy-3-methyl-2(3 <i>H</i>)-furanone, D-00049 4-Hydroxy-3-hydroxymethyl-2-butenoic acid, H-00137 2-C-Methyl-1,4-erythroneolactone, M-00056
C₄H₉NO	▷ Morpholine, M-00095	C₅H₉N	1,2,3,4-Tetrahydropyridine, T-00038
C₄H₉NO₂	<i>O</i> -Acetylethanolamine, <i>in</i> A-00096 2-Aminobutanoic acid, A-00084 ▷ 4-Aminobutanoic acid, A-00085	C₅H₉NO	4-Piperidinone, P-00156
C₄H₉NO₂S	Cysteine; <i>S</i> -Me, <i>in</i> C-00157	C₅H₉NO₂	4-Amino-2-methylenebutanoic acid, A-00115
C₄H₉NO₃	2-Amino-4-hydroxybutanoic acid, A-00100	C₅H₉NO₃	3-Hydroxy-2-pyrrolidinecarboxylic acid, H-00226 4-Hydroxy-2-pyrrolidinecarboxylic acid, H-00227
C₄H₉NO₄	2-Amino-3-hydroxy-2-(hydroxymethyl)propanoic acid, A-00103	C₅H₉NO₄	3-(Carboxymethylamino)propanoic acid, C-00037 ▷ Glutamic acid, G-00068 3-Nitropropanoic acid; Et ester, <i>in</i> N-00029 Strombine, C-00036
C₄H₁₀N₂O₃	Albizziine, A-00034	C₅H₉N₃O₂	2-Amino-4,5-dihydro-1 <i>H</i> -imidazole-4-acetic acid, A-00092
C₄H₁₀N₂O₂	2,3-Diaminobutanoic acid, D-00025 2,4-Diaminobutanoic acid, D-00026	C₅H₉N₃O₃	Hexahydro-3-imino-1,2,4-oxadiazepine-3-carboxylic acid, H-00032
C₄H₁₀N₂O₃	2-Amino-4-(aminoxy)butanoic acid, A-00081	C₅H₁₀N₂O₃	3-Acetamido-2-aminopropanoic acid, <i>in</i> D-00033
C₄H₁₀O₂	▷ 2,3-Butanediol, B-00062 2-Methyl-1,2-propanediol, M-00071	C₅H₁₀O₂	▷ 2-Methylbutanoic acid, M-00040
C₄H₁₀O₄	▷ Erythritol, E-00084	C₅H₁₀O₃	2-Hydroxy-2-methylbutanoic acid, H-00167 2-Hydroxy-3-methylbutanoic acid, H-00168
C₄H₁₁N	▷ 2-Methylpropylamine, M-00072	C₅H₁₀O₄	2,3-Dihydroxy-3-methylbutanoic acid, D-00178
C₄H₁₂N₂	▷ 1,4-Butanediamine, B-00061	C₅H₁₁NO	▷ <i>N</i> -Methylmorpholine, <i>in</i> M-00095
C₄H₁₂N₄O	(3-Aminopropoxy)guanidine, A-00127	C₅H₁₁NO₂	▷ Betaine, B-00030 3-Hydroxy-2-(hydroxymethyl)pyrrolidine, H-00139
C₅H₄O₃	2,3-Dihydroxy-2,4-cyclopentadien-1-one, D-00099	C₅H₁₁NO₃	2-Amino-3-hydroxypentanoic acid, A-00111 2-Amino-4-hydroxypentanoic acid, A-00112 2-Amino-5-hydroxypentanoic acid, A-00113 3,4-Dihydroxy-2-(hydroxymethyl)pyrrolidine, D-00141
C₅H₅NO	▷ 3-Hydroxypyridine, H-00225	C₅H₁₂N₂O₂	2,4-Diamino-3-methylbutanoic acid, D-00032 Ornithine, O-00055
C₅H₅NO₄	5-Oxo-2(5 <i>H</i>)-isoxazoleacetic acid, O-00072	C₅H₁₂N₂O₃	2,5-Diamino-4-hydroxypentanoic acid, D-00030
C₅H₅N₃O₄	5,6-Dihydro-3,6-dioxo-1,2,4-triazine-4(3 <i>H</i>)-carboxylic acid; Me ester, <i>in</i> D-00053	C₅H₁₂N₄O₃	Canavanine, C-00030
C₅H₅N₅	▷ Adenine, A-00029		
C₅H₆O₂	3-Furanmethanol, F-00045		

$C_5H_{13}N$	
▷ 3-Methyl-1-butylamine, M-00043	
$C_5H_{14}NO^{\oplus}$	
▷ Choline, C-00078	
$C_5H_{14}N_2$	
▷ 1,5-Pentanediamine, P-00120	
$C_5H_{14}N_4$	
Agmatine, A-00086	
$C_6H_4O_4$	
2,5-Dihydroxy-1,4-benzoquinone, D-00087	
2,6-Dihydroxy-1,4-benzoquinone, D-00088	
$C_6H_5NO_2$	
▷ Nicotinic acid, P-00240	
$C_6H_5N_2O$	
2-Amino-4(1 <i>H</i>)-pteridinone, A-00129	
$C_6H_5N_5O_2$	
▷ Isoxanthopterin, A-00128	
$C_6H_6N_2O_2$	
5-Oxo-2(5 <i>H</i>)-isoxazolepropanenitrile, <i>in</i> O-00073	
$C_6H_6O_2$	
▷ 1,4-Benzenediol, B-00021	
$C_6H_6O_3$	
▷ 1,2,3-Benzenetriol, B-00022	
▷ Maltol, H-00179	
$C_6H_6O_5$	
2-Methylene-4-oxopentanedioic acid, M-00050	
C_6H_7NO	
3-Methoxypyridine, <i>in</i> H-00225	
$C_6H_7NO_4$	
5-Oxo-2(5 <i>H</i>)-isoxazolepropanoic acid, O-00073	
$C_6H_8N_2O_4$	
α-Amino-2,5-dihydro-5-oxo-4-isoxazolepropanoic acid, A-00093	
α-Amino-5-oxo-2(5 <i>H</i>)-isoxazolepropanoic acid, A-00124	
$C_6H_8O_3$	
3-Hydroxy-4,5-dimethyl-2(5 <i>H</i>)-furanone, H-00119	
$C_6H_8O_4$	
Homopilosinic acid, H-00079	
$C_6H_8O_5$	
2-Methyl-4-oxopentanedioic acid, M-00067	
2-Oxohexanedioic acid, O-00070	
$C_6H_8O_7$	
▷ Citric acid, C-00083	
Isocitric acid, I-00024	
$C_6H_9NO_2$	
2-Azabicyclo[2.1.1]hexane-1-carboxylic acid, A-00177	
Baikain, T-00039	
4-Methylene-2-pyrrolidinecarboxylic acid, M-00051	
$C_6H_9NO_4$	
1-Amino-1,3-cyclobutanedicarboxylic acid, A-00090	
2-Amino-4-methylenepentanedioic acid, A-00116	
2,4-Pyrrolidinedicarboxylic acid, P-00243	
$C_6H_9NO_5$	
2-Amino-3-hydroxy-4-methylenepentanedioic acid, A-00105	
N-(Carboxyacetyl)alanine, C-00034	
$C_6H_9NO_6$	
O-Oxalylhomoserine, <i>in</i> A-00100	
$C_6H_9N_3O_6$	
Oxalylalbizzine, O-00066	
$C_6H_{10}N_2O_3$	
γ-Methyleneglutamine, <i>in</i> A-00116	
$C_6H_{10}N_2O_5$	
2-Amino-4-(oxalylamino)butanoic acid, A-00119	
4-Amino-2-(oxalylamino)butanoic acid, A-00120	
$C_6H_{10}O_3$	
4-Methyl-2-oxopentanoic acid, M-00068	
$C_6H_{10}O_4$	
Hexanedioic acid, H-00062	
$C_6H_{10}O_5$	
6-Deoxy-D-mannono-1,4-lactone, <i>in</i> D-00018	
$C_6H_{10}O_7$	
Galacturonic acid, G-00002	
$C_6H_{11}NO_2$	
2-Piperidinecarboxylic acid, P-00155	
$C_6H_{11}NO_2S$	
Entadamide A, E-00014	
$C_6H_{11}NO_3$	
1-Amino-3-(hydroxymethyl)cyclobutanecarboxylic acid, A-00104	
4-Hydroxyhygrinic acid, <i>in</i> H-00227	
4-Hydroxy-2-piperidinecarboxylic acid, H-00220	
5-Hydroxy-2-piperidinecarboxylic acid, H-00221	
$C_6H_{11}NO_3S$	
Entadamide C, <i>in</i> E-00014	
$C_6H_{11}NO_4$	
2-Aminohexanedioic acid, A-00098	
2-Amino-4-methylpentanedioic acid, A-00117	
4,5-Dihydroxy-2-piperidinecarboxylic acid, D-00257	
$C_6H_{11}NO_4S$	
S-(2-Carboxyethyl)cysteine, C-00035	
$C_6H_{11}NO_5$	
2-Amino-4-hydroxy-4-methylpentanedioic acid, A-00106	
2-Amino-4-hydroxy-3-methylpentanedioic acid, A-00107	
3,4,5-Trihydroxy-2-piperidinecarboxylic acid, T-00361	
$C_6H_{11}NO_5S$	
S-(2-Carboxyethyl)cysteine sulfoxide, <i>in</i> C-00035	
$C_6H_{11}NO_6S$	
4-Hydroxypipeolic acid 4-sulfate, <i>in</i> H-00220	
$C_6H_{12}N_2O_2$	
Prurienine, P-00213	
$C_6H_{12}N_2O_3$	
4-Acetamido-2-aminobutanoic acid, <i>in</i> D-00026	
$C_6H_{12}N_4O_2$	
Enduracididine, E-00013	
$C_6H_{12}O_6$	
6-Deoxymannonic acid, D-00018	
▷ Glucose, G-00065	
chiro-Inositol, I-00013	
▷ myo-Inositol, I-00014	
$C_6H_{13}NO$	
4-Amino-4-methyl-2-pentanone, A-00118	
$C_6H_{13}NO_2$	
Leucine, L-00042	
$C_6H_{13}NO_3$	
2-Amino-5-hydroxyhexanoic acid, A-00101	
2-Amino-4-hydroxy-3-methylpentanoic acid, A-00108	
3,4,5-Trihydroxy-2-piperidinemethanol, D-00258	
$C_6H_{13}NO_4$	
3,4-Dihydroxy-2,5-bis(hydroxymethyl)pyrrolidine, D-00094	
3,4,5-Trihydroxy-2-piperidinemethanol, T-00362	
$C_6H_{13}N_3$	
▷ Galegine, G-00003	
$C_6H_{13}N_3O$	
(4-Hydroxy-3-methyl-2-butenyl)guanidine, H-00170	
$C_6H_{13}N_3O_3$	
Citrulline, C-00084	
$C_6H_{13}N_3O_4$	
4-Hydroxycitrulline, H-00110	

C₆H₁₄N₂O 2-Amino-4-methylpentanamide, <i>in</i> L-00042	C₇H₁₁NO₄ 2-Amino-4-ethylidenepentanedioic acid, A-00097
C₆H₁₄N₂O₃ 2,6-Diamino-5-hydroxyhexanoic acid, D-00029	C₇H₁₁NO₆S <i>S</i> -Cysteinomuccinic acid, C-00158
C₆H₁₄N₄O₃ 4-Hydroxyarginine, H-00095	C₇H₁₁N₅O₂ Stizolamine, S-00110
C₆H₁₄O₅ Rhamnitol, R-00006	C₇H₁₂N₂O Norloline, <i>in</i> L-00058
C₆H₁₄O₆ Galactitol, G-00001	C₇H₁₂N₂O₅ <i>N</i> ⁷ -Glutamylglycine, G-00079
C₆H₁₆N₄ Homoagmatine, A-00125 <i>N</i> ⁶ -Methylagmatine, <i>in</i> A-00086	C₇H₁₂O₄ ▷ Heptanedioic acid, H-00021
C₆H₁₇N₃ ▷ 3,3'-Diaminodipropylamine, D-00028	C₇H₁₂O₆ Quinic acid, Q-00009
C₇H₄O₆ ▷ 4-Oxo-4 <i>H</i> -pyran-2,6-dicarboxylic acid, O-00079	C₇H₁₃NO₂ Stachydine, S-00086
C₇H₆O₂ ▷ Benzoic acid, B-00025 ▷ 4-Hydroxybenzaldehyde, H-00096	C₇H₁₃NO₃ 4-Hydroxy-1,1-dimethylpyrrolidinium-2-carboxylate, H-00122 Medicanine, <i>in</i> A-00178 4-Methoxypipecolic acid, <i>in</i> H-00220 Ovalin, <i>in</i> H-00220
C₇H₆O₃ ▷ 2,3-Dihydroxybenzaldehyde, D-00078 ▷ 3,4-Dihydroxybenzaldehyde, D-00079 ▷ 2-Hydroxybenzoic acid, H-00099 ▷ 4-Hydroxybenzoic acid, H-00100	C₇H₁₃NO₄ 4-Ethylglutamic acid, E-00098 Glabrin†, <i>in</i> D-00257
C₇H₆O₄ ▷ 2,4-Dihydroxybenzoic acid, D-00080 ▷ 3,4-Dihydroxybenzoic acid, D-00082 ▷ 3,5-Dihydroxybenzoic acid, D-00083 ▷ Gentisic acid, D-00081 ▷ Patulin, P-00014 3,4,5-Trihydroxybenzaldehyde, T-00245	C₇H₁₃NO₄S 3-[(2-Amino-2-carboxyethyl)thio]butanoic acid, A-00087
C₇H₆O₅ 2,3,4-Trihydroxybenzoic acid, T-00246 ▷ 3,4,5-Trihydroxybenzoic acid, T-00247	C₇H₁₃NO₅S₂ Cysteine; <i>S</i> [(2-Carboxy-2-hydroxyethylthio)methyl], <i>in</i> C-00157
C₇H₇NO₂ ▷ 2-Aminobenzoic acid, A-00083 ▷ Trigonelline, T-00240	C₇H₁₃NO₇S₂ Dichrostachinic acid, D-00035
C₇H₇NO₃ Kitagine, K-00012	C₇H₁₄N₂O₃ Acetylornithine, <i>in</i> O-00055
C₇H₇N₂O₂ 2-Amino-6-(hydroxymethyl)-4-(1 <i>H</i>)-pteridinone, A-00110	C₇H₁₄N₂O₄S Cystathionine, C-00156
C₇H₈Cl₆O₃ 1,1,1,7,7,7-Hexachloro-2,6-dihydroxy-4-heptanone, H-00023	C₇H₁₄N₂O₄S₂ Djenkolic acid, D-00330
C₇H₈N₄O₂ ▷ Theobromine, T-00202	C₇H₁₄N₂O₄Se Selenocystathionine, S-00019
C₇H₈O₃ 2-Methoxy-1,3-benzenediol, <i>in</i> B-00022 3-Methoxy-1,2-benzenediol, <i>in</i> B-00022	C₇H₁₄N₂O₅S₂ Djenkolic acid sulfoxide, <i>in</i> D-00330
C₇H₉N₃O₄ Isowillardiine, I-00064 Willardiine, W-00002	C₇H₁₄N₂O₆S₂ Djenkolic acid disulfoxide, <i>in</i> D-00330
C₇H₁₀N₂O₄ 2-Amino-4-(2,5-dihydro-5-oxo-2-isoxazolyl)butanoic acid, A-00094 α-Amino-5-oxo-2(5 <i>H</i>)-isoxazolebutanoic acid, A-00123	C₇H₁₄N₄O₂ Tetrahydrolathyrine, T-00034
C₇H₁₀N₂O₅ Penmacric acid, P-00022	C₇H₁₄O₆ Methyl β-D-glucopyranoside, M-00057 1-O-Methyl-D-chiro-inositol, <i>in</i> I-00013 1-O-Methyl-mylo-inositol, M-00063 4-O-Methyl-mylo-inositol, M-00064 D-Pinitol, <i>in</i> I-00013
C₇H₁₀N₄O₂ Lathyrine, L-00021	C₇H₁₅NO₂S₂ Entadamide B, E-00015
C₇H₁₀O₅ 3,4,5-Trihydroxy-1-cyclohexene-1-carboxylic acid, T-00263	C₇H₁₅NO₃ Carnitine, C-00042
C₇H₁₁NO 1-Acetyl-1,2,3,4-tetrahydropyridine, <i>in</i> T-00038	C₇H₁₅N₃O₂ Indospicine, I-00012
	C₇H₁₆NO₂[⊕] ▷ Acetylcholine(1+), A-00023
	C₇H₁₆N₄O₂ Homoarginine, H-00072 <i>N</i> ^G -Methylarginine, M-00038
	C₇H₁₆N₄O₃ γ-Hydroxyhomoarginine, H-00134

$C_7H_{19}N_3$

▷ Spermidine, S-00073

 $C_8H_6O_3$

▷ 3,4-Methylenedioxybenzaldehyde, M-00049

 $C_8H_6O_4$

▷ 1,2-Benzenedicarboxylic acid, B-00019

▷ 1,4-Benzenedicarboxylic acid, B-00020

4,6-Dihydroxy-1(3H)-isobenzofuranone, D-00143

5,6-Dihydroxy-1(3H)-isobenzofuranone, D-00144

 $C_8H_6O_6$ Monomethyl chelidonate, *in* O-00079 C_8H_7NO

2-Hydroxy-2-phenylacetonitrile, H-00209

 $C_8H_8O_2$

▷ Phenylacetic acid, P-00138

 $C_8H_8O_3$

▷ 4-Hydroxyphenylacetic acid, H-00208

▷ 3-Methoxybenzoic acid, M-00021

▷ 4-Methoxybenzoic acid, M-00022

▷ Methyl 2-hydroxybenzoate, M-00059

▷ Methylparaben, *in* H-00100▷ Vanillin, *in* D-00079 $C_8H_8O_4$

(2,5-Dihydroxyphenyl)acetic acid, D-00209

▷ 2,6-Dimethoxy-1,4-benzoquinone, *in* D-00088

Griffonilide, G-00116

2-Hydroxy-2-(3-hydroxyphenyl)acetic acid, H-00142

2-Hydroxy-4-methoxybenzoic acid, *in* D-00080▷ 4-Hydroxy-3-methoxybenzoic acid, *in* D-00082Methyl 2,4-dihydroxybenzoate, *in* D-00080Methyl 3,4-dihydroxybenzoate, *in* D-00082Thermophilin, *in* D-00087

2',4',6'-Trihydroxyacetophenone, T-00241

 $C_8H_8O_5$ ▷ Methyl gallate, *in* T-00247 C_8H_9NO

▷ 2-Aminoacetophenone, A-00080

▷ Benzeneacetamide, *in* P-00138 $C_8H_{10}N_2O$ 7,8-Dihydro-3-methylpyrrolo[1,2-*a*]pyrimidin-2(6*H*)-one, D-00064 $C_8H_{10}N_2O_4$

Leucenine, L-00041

 $C_8H_{10}O_2$

▷ 2,6-Dimethyl-1,4-benzenediol, D-00302

 $C_8H_{10}O_3$ 2,3-Dimethoxyphenol, *in* B-00022▷ 2,6-Dimethoxyphenol, *in* B-00022 $C_8H_{11}N$

▷ 2-Phenylethylamine, P-00140

 $C_8H_{11}NO$

▷ Resedanine†, A-00126

▷ Tyramine, T-00429

 $C_8H_{11}NO_2$

▷ Dopamine, D-00341

 $C_8H_{11}NO_3$

▷ Norepinephrine, N-00038

▷ Pyridoxine, P-00241

 $C_8H_{13}N$

1-Methylenepyrrolizidine, M-00052

 $C_8H_{13}NO$ *Crotalaria goreensis* Base C, B-00007

7-Hydroxy-1-methylenepyrrolizidine, H-00173

1-Methylenepyrrolizidine *N*-oxide, *in* M-00052

▷ Supinidine, S-00116

 $C_8H_{13}NO_2$

1,2-Epoxy-1-hydroxymethylpyrrolizidine, E-00032

2,3,5,7*a*-Tetrahydro-1-hydroxy-1*H*-pyrrolizine-7-methanol, T-00033 $C_8H_{13}NO_3$ Retronecine *N*-oxide, *in* T-00033 $C_8H_{13}N_3O_3$ *N*-(2-Cyanoethyl)glutamine, C-00138 $C_8H_{14}N_2O$

Loline, L-00058

 $C_8H_{14}N_2O_5$ α -Glutamylalanine, G-00069 $C_8H_{14}N_2O_5S$ *N*- γ -Glutamylcysteine, G-00075 $C_8H_{14}O_4$

Octanedioic acid, O-00025

 $C_8H_{15}NO$

1-Hydroxymethylpyrrolizidine, H-00180

▷ Pelletierine, P-00017

 $C_8H_{15}NO_2$

Homostachydine, H-00082

7-Hydroxy-1-hydroxymethylpyrrolizidine, H-00140

8-Methyl-8-azabicyclo[3.2.1]octane-3,6-diol, M-00039

 $C_8H_{15}NO_3$

Swainsonine, S-00117

 $C_8H_{15}NO_4$

Alexine, A-00037

Australine, *in* A-00037

Castanospermine, C-00064

1,8-Diepialexine, *in* A-000373,8-Diepialexine, *in* A-000377,8-Diepialexine, *in* A-000376-Epicastanospermine, *in* C-00064Swainsonine *N*-oxide, *in* S-00117 $C_8H_{16}N_2O_2$

Prurieninine, P-00214

 $C_8H_{16}O$

▷ 1-Octen-3-ol, O-00027

 $C_8H_{16}O_6$

Ethyl galactoside, E-00097

 $C_8H_{18}N_4O_2$ N^G,N^G -Dimethylarginine, D-00300 N^G,N^G -Dimethylarginine, D-00301 $C_8H_{21}N_3$

4,4'-Diaminodibutylamine, D-00027

 $C_9H_6O_2$ ▷ 2*H*-1-Benzopyran-2-one, B-00026 $C_9H_6O_3$ ▷ 4-Hydroxy-2*H*-1-benzopyran-2-one, H-001015-Hydroxy-2*H*-1-benzopyran-2-one, H-00102

▷ Umbelliferone, H-00103

 $C_9H_6O_4$ ▷ 5,7-Dihydroxy-2*H*-1-benzopyran-2-one, D-000845,7-Dihydroxy-4*H*-1-benzopyran-4-one, D-00085▷ 6,7-Dihydroxy-2*H*-1-benzopyran-2-one, D-00086

4-Hydroxy-5-benzofurancarboxylic acid, H-00097

 $C_9H_7NO_2$ 1*H*-Indole-3-carboxylic acid, I-00009 $C_9H_7NO_3$

Siaminine B, D-00151

 $C_9H_8O_2$ ▷ 3,4-Dihydro-2*H*-1-benzopyran-2-one, D-00046

▷ 3-Phenyl-2-propenoic acid, P-00143

 $C_9H_8O_3$

3-(2-Hydroxyphenyl)-2-propenoic acid, H-00216

▷ 3-(4-Hydroxyphenyl)-2-propenoic acid, H-00217

C₉H₈O₄

▷ 2-Acetoxybenzoic acid, A-00022
▷ 3-(3,4-Dihydroxyphenyl)-2-propenoic acid, D-00252

C₉H₈O₅

3-(3,4,5-Trihydroxyphenyl)-2-propenoic acid, T-00360

C₉H₈O₆

Dimethyl chelidonate, *in* O-00079

C₉H₉N

▷ 3-Methyl-1*H*-indole, M-00062

C₉H₉NO₆

Stizolobic acid, S-00111

Stizolobinic acid, S-00112

C₉H₁₀O

4-(1-Propenyl)phenol, P-00198

4-(2-Propenyl)phenol, P-00199

C₉H₁₀O₂

4-(2-Propenyl)-1,2-benzenediol, P-00197

C₉H₁₀O₃

3-(3,4-Dihydroxyphenyl)-2-propen-1-ol, D-00253

2-(4-Hydroxyphenyl)propanoic acid, H-00213

3-(2-Hydroxyphenyl)propanoic acid, H-00214

3-(4-Hydroxyphenyl)propanoic acid, H-00215

C₉H₁₀O₄

(2,5-Dihydroxyphenyl)acetic acid; Me ester, *in* D-00209

1-(3,4-Dihydroxyphenyl)-3-hydroxy-1-propanone, D-00246

3-(2,4-Dihydroxyphenyl)propanoic acid, D-00251

2,4-Dimethoxybenzoic acid, D-00288

3,4-Dimethoxybenzoic acid, D-00289

▷ 4-Hydroxy-3,5-dimethoxybenzaldehyde, *in* T-00245

▷ 2-Hydroxy-3-(4-hydroxyphenyl)propanoic acid, H-00143

Methyl 4-hydroxy-2-methoxybenzoate, *in* D-00080

▷ Methyl 4-hydroxy-3-methoxybenzoate, *in* D-00082

▷ Palasonin, P-00005

C₉H₁₀O₅

4-Ethoxy-3,5-dihydroxybenzoic acid, *in* T-00247

Ethyl gallate, *in* T-00247

▷ Syringic acid, *in* T-00247

2,3,5-Trimethoxy-1,4-benzoquinone, T-00408

C₉H₁₁NO₂

Phenylalanine, P-00139

C₉H₁₁NO₃

Tyrosine, T-00430

C₉H₁₁NO₄

2-Amino-3-(3,4-dihydroxyphenyl)propanoic acid, A-00095

C₉H₁₁N₅O₄

Neopterin, N-00009

C₉H₁₂N₂O

α-Aminobenzenepropanamide, *in* P-00139

C₉H₁₂N₂O₂

2-Amino-3-(4-aminophenyl)propanoic acid, A-00082

Tyrosine; Amide, *in* T-00430

C₉H₁₃N

▷ N-Methylphenethylamine, *in* P-00140

C₉H₁₃NO

▷ N-Methyltyramine, *in* T-00429

C₉H₁₃NO₂

▷ Epinine, E-00020

4-Hydroxy-3-methoxyphenethylamine, H-00159

C₉H₁₃NO₃

▷ Ginkgotoxin, *in* P-00241

C₉H₁₃NO₇

2-β-D-Glucopyranosyl-3-isoxazolin-5-one, *in* I-00066

C₉H₁₃N₃O₅

γ-Glutamyl-β-cyanoalanine, G-00074

C₉H₁₄N₂O₅

N-Glutamyl-(3-amino-2-methylenepropanoic acid), G-00071

C₉H₁₄N₂O₇

N'-Glutamylaspartic acid, G-00073

C₉H₁₅NO

1-Methoxymethyl-1,2-dehydro-8α-pyrrolizidine, *in* S-00116

C₉H₁₅NO₂

1-Methoxymethyl-1,2-epoxypyrrolizidine, *in* E-00032

O⁹-Methylheliotridine, *in* T-00033

O⁹-Methylretronecine, *in* T-00033

C₉H₁₅NO₉

6-(3-Nitropropanoyl)-α-D-glucopyranose, *in* G-00065

6-(3-Nitropropanoyl)-β-D-glucopyranoside, *in* G-00065

C₉H₁₅N₃O₆

γ-Glutamylasparagine, G-00072

C₉H₁₆N₂

1,2,3,4-Tetrahydro-5-(2-pyrrolidinyl)pyridine, T-00040

C₉H₁₆N₂O₅

N-(2-Carboxypropyl)glutamine, C-00038

N-(3-Carboxypropyl)glutamine, C-00039

C₉H₁₆N₂O₅S

γ-Glutamyl-S-methylcysteine, *in* G-00075

C₉H₁₆N₂O₅S₂

Djenkolic acid; N-Ac, *in* D-00330

C₉H₁₆N₂O₆S

γ-Glutamyl-S-methylcysteine sulfoxide, *in* G-00075

C₉H₁₆N₂O₆S₂

N-Acetyljenkolic acid sulfoxide, *in* D-00330

C₉H₁₆N₄O₆

γ-Glutamylalbizzine, G-00070

C₉H₁₆O₄

▷ Azelaic acid, N-00037

C₉H₁₇NO

Methylisopelletierine, *in* P-00017

Octahydroindolizine-5-methanol, O-00023

▷ 2,2,6,6-Tetramethyl-4-piperidinone, T-00198

C₉H₁₇NO₈

▷ Miserotoxin, *in* N-00030

C₉H₂₀NO₂[⊕]

Propionylcholine, *in* C-00078

C₉H₂₀N₂

N-(3-Methyl-2-butenyl)putrescine, *in* B-00061

C₉H₂₄N₄

N,N'-Bis(3-aminopropyl)-1,3-propanediamine, B-00035

C₁₀H₆O₃

Juglone, H-00183

C₁₀H₇ClO₄

5-Chloro-6,8-dihydroxy-3-methyl-1*H*-2-benzopyran-1-one, C-00073

7-Chloro-6,8-dihydroxy-3-methyl-1*H*-2-benzopyran-1-one, C-00074

C₁₀H₈ClNO₂

4-Chloro-1*H*-indole-3-acetic acid, C-00075

C₁₀H₈N₂

▷ 1*H*-Indole-3-acetonitrile, *in* I-00008

C₁₀H₈O₃

Herniarin, *in* H-00103

C₁₀H₈O₅

Hymecromone, H-00165

5-Methoxy-2*H*-1-benzopyran-2-one, *in* H-00102

C₁₀H₈O₄

▷ Acamelin, M-00065

4,7-Dihydroxy-5-methyl-2*H*-1-benzopyran-2-one, D-00177

5-Hydroxy-7-methoxy-2*H*-1-benzopyran-2-one, *in* D-00084

Isoscopoletin, H-00152

4-Methoxy-5-benzofurancarboxylic acid, *in* H-00097

▷ Scopoletin, H-00153

$C_{10}H_8O_5$	$C_{10}H_{13}NO$
1,3-Dihydro-4,6-dihydroxy-7-methyl-3-oxo-5-isobenzofurancarboxaldehyde, D-00050	2-(<i>N,N</i> -Dimethylamino)acetophenone, <i>in</i> A-00080
Fraxetin, D-00159	
4,7,8-Trihydroxy-5-methyl-2 <i>H</i> -1-benzopyran-2-one, T-00335	$C_{10}H_{13}NO_3$
5,7,8-Trihydroxy-2-methyl-4 <i>H</i> -1-benzopyran-4-one, T-00336	2-Amino-3-(3-hydroxymethylphenyl)propanoic acid, A-00109 <i>N</i> -Methyltyrosine, M-00081
$C_{10}H_9NO$	$C_{10}H_{13}NO_4$
1 <i>H</i> -Indole-3-acetaldehyde, I-00007	2-Amino-3-[4-hydroxy-3-(hydroxymethyl)phenyl]propanoic acid, A-00102
$C_{10}H_9NO_2$	$C_{10}H_{13}N_5$
► 1 <i>H</i> -Indole-3-acetic acid, I-00008	Triacanthine, T-00224
$C_{10}H_9NO_3$	$C_{10}H_{14}$
Siamine, D-00181	► 1-Isopropyl-4-methylbenzene, I-00050
$C_{10}H_9NO_4$	$C_{10}H_{14}N_2$
1-(2,3-Dihydro-2-oxo-3-furanyl)-5-(hydroxymethyl)-1 <i>H</i> -pyrrole-2-carboxaldehyde, D-00065	► Nicotine, N-00021 ► 3-(2-Piperidinyl)pyridine, P-00157
$C_{10}H_9NO_5$	$C_{10}H_{14}O_5$
2-(Malonylamino)benzoic acid, <i>in</i> A-00083	3-(5-Hydroxymethyl-5-methyl-2-oxo-5 <i>H</i> -furan-3-yl)-2-methylpropanoic acid, H-00177
$C_{10}H_{10}N_2O$	$C_{10}H_{15}NO$
1 <i>H</i> -Indole-3-acetamide, <i>in</i> I-00008	Acacialactam, A-00013 Hordenine, H-00086
$C_{10}H_{10}O_3$	► 2-Methylamino-1-phenyl-1-propanol, M-00037
3-(4-Hydroxyphenyl)-2-propenoic acid; Me ester, <i>in</i> H-00217	
3-(4-Methoxyphenyl)-2-propenoic acid, <i>in</i> H-00217	$C_{10}H_{15}NO_2$
$C_{10}H_{10}O_4$	► 3,4-Dimethoxyphenethylamine, D-00293
1,4-Benzenediol; Di-Ac, <i>in</i> B-00021	
3,4-Dihydro-5,8-dihydroxy-3-methyl-1 <i>H</i> -2-benzopyran-1-one, D-00047	$C_{10}H_{15}NO_7$
4,6-Dimethoxy-1(3 <i>H</i>)-isobenzofuranone, <i>in</i> D-00143	Dihydromaleimide β -D-glucoside, <i>in</i> D-00062 Pisatoside, <i>in</i> D-00061
► Dimethyl terephthalate, <i>in</i> B-00020	$C_{10}H_{15}N_3O_5$
Ferulic acid, H-00162	2-(β -Glutaminylaminoethyl)-3-isoxazolin-5-one, <i>in</i> I-00066
6-Hydroxymellein, D-00048	Pyroglutaminylglutamine, P-00242
Isoferulic acid, <i>in</i> D-00252	$C_{10}H_{15}N_3O_8$
$C_{10}H_{11}NO$	Convicine, C-00097
► 3-(2-Hydroxyethyl)indole, H-00127	$C_{10}H_{15}N_5O$
$C_{10}H_{11}NO_4$	6-(4-Hydroxy-3-methylbutylamino)purine, H-00171
2-Amino-3-(3-carboxyphenyl)propanoic acid, A-00088	
1,2,3,4-Tetrahydro-6,7-dihydroxy-3-isoquinolinecarboxylic acid, T-00027	$C_{10}H_{16}$
$C_{10}H_{11}NO_5$	Alloocimene, D-00313
3-Carboxytyrosine, C-00040	► Camphene, C-00028
$C_{10}H_{12}N_2$	► Limonene, L-00051
► Tryptamine, T-00423	► α -Pinene, P-00151
$C_{10}H_{12}N_2O$	► β -Pinene, P-00152
2-Hydroxytryptamine, H-00239	► α -Terpinene, M-00017
► Serotonin, H-00240	$C_{10}H_{16}N_2$
$C_{10}H_{12}N_2O_2$	Hystrine, O-00022
3-Hydroxy-11-norcytisine, H-00184	$C_{10}H_{16}N_2O$
$C_{10}H_{12}N_2O_3$	Smipine, S-00046
3-(Benzoylamino)alanine, <i>in</i> D-00033	$C_{10}H_{16}N_2O_2$
$C_{10}H_{12}N_4O_6$	Decorticasine, <i>in</i> L-00058
Xanthosine, X-00004	$C_{10}H_{16}N_4O_7$
$C_{10}H_{12}O$	Vicine, <i>in</i> D-00031
► Anethole, <i>in</i> P-00198	$C_{10}H_{16}O_3$
► 1-Methoxy-4-(2-propenyl)benzene, <i>in</i> P-00199	6-Hydroxy-2,6-dimethyl-2,7-octadienoic acid, H-00120
$C_{10}H_{12}O_2$	$C_{10}H_{17}NO_6$
Eugenol, M-00031	► Linamarin, <i>in</i> H-00178
Isochavibetol, M-00032	$C_{10}H_{17}N_3O_6S$
$C_{10}H_{12}O_3$	► Glutathione, G-00088
Coniferyl alcohol, <i>in</i> D-00253	$C_{10}H_{18}N_2$
$C_{10}H_{12}O_4$	Tetrahydroanabasine, <i>in</i> P-00157
3-Hydroxy-1-(4-hydroxy-3-methoxyphenyl)-1-propanone, <i>in</i> D-00246	$C_{10}H_{18}N_2O_5S$
$C_{10}H_{12}O_5$	γ -Glutamylmethionine, G-00082
Methyl 2-hydroxy-3,4-dimethoxybenzoate, <i>in</i> T-00246	$C_{10}H_{18}N_2O_6S$
$C_{10}H_{13}N$	γ -L-Glutamyl-L-methionine sulfoxide, <i>in</i> G-00082
5,6,7,8-Tetrahydro-4-methylquinoline, T-00037	$C_{10}H_{18}N_4O_6$
	Argininosuccinic acid, A-00161 <i>N</i> ² -(2-Hydroxysuccinoyl)arginine, H-00233

$C_{10}H_{18}O$
 ▷ 3,7-Dimethyl-2,6-octadien-1-ol, D-00312
 ▷ Linalool, D-00311
 ▷ α -Menth-1-en-4-ol, M-00018
 ▷ α -Terpineol, M-00019

$C_{10}H_{18}O_2$
 ▷ Linalyl oxide, L-00052

$C_{10}H_{18}O_4$
 ▷ Decanedioic acid, D-00010

$C_{10}H_{19}NO$
 Epilupinine, E-00019
 Lupinine, L-00083
 Virgilidine, V-00014

$C_{10}H_{19}NO_2$
 Epilupinine *N*-oxide, in E-00019
 4-Hydroxyepilupinine, H-00124

$C_{10}H_{19}N_3O_5$
 $N^2\gamma$ -Glutamylornithine, G-00083

$C_{10}H_{20}O$
 ▷ Citronellol, D-00314

$C_{10}H_{20}O_7$
 2β -D-Glucopyranosyloxy-2-methyl-1-propanol, in M-00071

$C_{10}H_{22}N_4$
 Spherophysine, S-00077

$C_{10}H_{26}N_4$
 ▷ Spermine, S-00074
 Thermospermine, T-00205

$C_{11}H_6O_3$
 ▷ Angelicin†, F-00047
 Bakuchicin, F-00046
 ▷ Psoralen, P-00215

$C_{11}H_6O_4$
 Bergaptol, B-00028

$C_{11}H_8N_2$
 ▷ β -Caroline, C-00033

$C_{11}H_9ClO_4$
 5-Chloro-8-hydroxy-6-methoxy-3-methylisocoumarin, in C-00073
 7-Chloro-8-hydroxy-6-methoxy-3-methylisocoumarin, in C-00074

$C_{11}H_9NO_2$
 ▷ 3-(1*H*-Indol-3-yl)-2-propenoic acid, I-00011

$C_{11}H_{10}ClNO_2$
 4-Chloro-1*H*-indole-3-acetic acid; Me ester, in C-00075

$C_{11}H_{10}N_2O_2$
 Vasicinone, V-00002

$C_{11}H_{10}O_4$
 7-Hydroxy-4-methoxy-5-methyl-2*H*-1-benzopyran-2-one, in D-00177
 Lathodoratin, E-00096

$C_{11}H_{10}O_5$
 1,3-Dihydro-4-hydroxy-6-methoxy-7-methyl-3-oxo-5-isobenzofurancarboxaldehyde, in D-00050
 1,3-Dihydro-6-hydroxy-4-methoxy-7-methyl-3-oxo-5-isobenzofurancarboxaldehyde, in D-00050

$C_{11}H_{10}O_6$
 Benzoylmalic acid, in H-00107

$C_{11}H_{10}O_7$
 Benzoyl *meso*-tartaric acid, in T-00004

$C_{11}H_{11}NO_2$
 1*H*-Indole-3-acetic acid; Me ester, in I-00008

$C_{11}H_{11}NO_3$
 Siaminine A, D-00111

$C_{11}H_{11}NO_6$
 N-Salicoylaspartic acid, in A-00166

$C_{11}H_{12}N_2O$

▷ Peganine, P-00016

$C_{11}H_{12}N_2O_2$
 11-Oxocytisine, O-00068
 Tryptophan, T-00424

$C_{11}H_{12}N_2O_3$
 ▷ 5-Hydroxytryptophan, H-00241

$C_{11}H_{12}O_3$
 5-Methylmellein, D-00055

$C_{11}H_{12}O_4$
 3,4-Dihydro-8-hydroxy-5-methoxy-3-methyl-1*H*-2-benzopyran-1-one, in D-00047
 Ferulic acid; Me ester, in H-00162

$C_{11}H_{12}O_5$
 Sinapic acid, H-00115

$C_{11}H_{12}O_7$
 Piscidic acid, P-00161

$C_{11}H_{12}O_8$
 Fukii acid, F-00037

$C_{11}H_{13}NO_4$
 1,2,3,4-Tetrahydro-6,7-dihydroxy-1-methyl-3-isoquinolinecarboxylic acid, T-00028

$C_{11}H_{14}N_2$
 ▷ Gramine, D-00298
 N-Methyltryptamine, M-00079

$C_{11}H_{14}N_2O$
 Cytisine, C-00160
 2-Hydroxy-N-methyltryptamine, in H-00239
 N^b -Hydroxy- N^b -methyltryptamine, in M-00079
 ▷ 5-Methoxytryptamine, M-00034

$C_{11}H_{14}N_2O_2$
 Cytisine *N*-oxide, in C-00160

$C_{11}H_{14}O_2$
 ▷ Methyleugenol, in P-00197

$C_{11}H_{14}O_4$
 3-(2,4-Dihydroxyphenyl)propanoic acid; 4-Me ether, Me ester, in D-00251
 Sinapyl alcohol, S-00040
 2',4',6'-Trimethoxyacetophenone, in T-00241

$C_{11}H_{14}O_5$
 Methyl tri-*o*-methylgallate, in T-00247

$C_{11}H_{15}N$
 5,6,7,8-Tetrahydro-2,4-dimethylquinoline, T-00030

$C_{11}H_{15}NO_2$
 Salsoline, T-00031

$C_{11}H_{15}NO_4$
 Pyridoxine; O^1 -Me, O^2 -Ac, in P-00241

$C_{11}H_{16}N_2O$
 Dehydrovirgilidone, in V-00015

$C_{11}H_{16}O_7$
 3-Furanmethanol; O - β -D-Glucopyranoside, in F-00045

$C_{11}H_{17}NO$
 ▷ 2-Dimethylamino-1-phenyl-1-propanol, D-00299

$C_{11}H_{17}NO_3$
 7 β -Acetoxy-1-methoxymethyl-1,2-dehydro-8 α -pyrrolizidine, in T-00033

▷ Mescaline, M-00020
 Normacromerine, in M-00005

$C_{11}H_{17}NO_6$
 Acacipetalin, A-00020
 Eiproacacipetalin, in H-00169
 Proacacipetalin, in H-00169

$C_{11}H_{17}NO_7$
 Sutherlandin, in H-00137

$C_{11}H_{18}$
4,8-Dimethyl-1,3,7-nonatriene, D-00310 $C_{11}H_{18}NO^\oplus$
▷ Candicine, *in* H-00086 $C_{11}H_{18}NO_2^\oplus$
Coryneine, C-00107 $C_{11}H_{18}N_2O$
Baptisia Alkaloid P₂, A-00066
Maackiamine, *in* T-00040
Tetrahydrocytisine, *in* C-00160
Virgilidone, V-00015 $C_{11}H_{18}N_2O_2$
N-Butyryl-*N*-depropionyldecorticasine, *in* L-00058
N-Isobutyryl-*N*-depropionyldecorticasine, *in* L-00058 $C_{11}H_{18}N_2O_5$
 γ -L-Glutamyl-L-pipecolic acid, *in* P-00155 $C_{11}H_{18}N_2O_7$
Rhizolotine, R-00009 $C_{11}H_{19}NO_6$
Dihydroacacipetalin, *in* A-00020
Heterodendrin, *in* H-00168 $C_{11}H_{19}NO_7$
2-(β -D-Glucopyranosyloxy)-3-hydroxy-3-methylbutanenitrile, *in* D-00178 $C_{11}H_{19}N_3O_6S$
Homoglutathione, H-00075 $C_{11}H_{20}N_2O_5$
N-(2-Carboxypropyl)glutamine; 1-Et ester, *in* C-00038
 γ -Glutamylsoleucine, G-00080
 γ -Glutamylleucine, G-00081 $C_{11}H_{20}N_2O_6$
Saccharopine, S-00001 $C_{11}H_{20}N_3O_2^\oplus$
Isochaksine, I-00022 $C_{11}H_{20}O_4$
Undecanedioic acid, U-00007 $C_{11}H_{20}O_{10}$
2-O- β -D-Apiofuranosyl-D-glucose, A-00152 $C_{11}H_{21}N_3$
Pterogynidine, P-00223
Pterogynine, P-00224 $C_{11}H_{25}NO_3$
Mucuna pruriens Base X, B-00013 $C_{11}H_{28}N_4$
*N*¹-(3-Aminopropyl)homospermidine, *in* D-00027
Canavalmine, C-00029 $C_{12}H_8O_4$
▷ Bergapten, *in* B-00028
▷ Xanthotoxin, X-00005 $C_{12}H_{10}N_2$
▷ Harman, M-00044 $C_{12}H_{10}N_2O$
6-Methoxy- β -carboline, M-00023 $C_{12}H_{10}O_3$
3,4',5-Biphenyltriol, B-00032 $C_{12}H_{10}O_4$
Hymecromone; Ac, *in* H-00165
Liqcoumarin, A-00026 $C_{12}H_{12}N_2$
Harmalan, D-00063 $C_{12}H_{12}N_2O_2$
1,2,3,4-Tetrahydro- β -carboline-3-carboxylic acid, T-00026 $C_{12}H_{12}N_2O_3$
Sesbanine, S-00031 $C_{12}H_{12}O_2$
Trigoforin, T-00412 $C_{12}H_{12}O_4$
2,3-Dihydro-4-hydroxy-3-(1-methylethenyl)-4-
benzofurancarboxylic acid, D-00059
7-O-Methylathodoratin, *in* E-00096
Tubaic acid, T-00426
 β -Tubaic acid, H-00116 $C_{12}H_{12}O_5$
1,3-Dihydro-4,6-dimethoxy-7-methyl-3-oxo-5-
isobenzofurancarboxaldehyde, *in* D-00050
5-Hydroxy-7,8-dimethoxy-2-methyl-4H-1-benzopyran-4-one, *in*
T-00336
7-Hydroxy-4,8-dimethoxy-5-methyl-2H-1-benzopyran-2-one, *in*
T-00335 $C_{12}H_{13}NO_5$
N-Carboxyacetyl-D-phenylalanine, *in* P-00139 $C_{12}H_{14}N_2$
Tetrahydroharman, T-00035
1,2,3,4-Tetrahydro-2-methyl- β -carboline, T-00036 $C_{12}H_{14}N_2O$
 N^b -Acetyltryptamine, *in* T-00423
 N^b -Formyl- N^b -methyltryptamine, *in* T-00423 $C_{12}H_{14}N_2O_2$
Abrine, M-00080
N-Formylcytisine, *in* C-00160 $C_{12}H_{14}O_4$
▷ 3-(3,4,5-Trimethoxyphenyl)-2-propenal, T-00410 $C_{12}H_{14}O_8$
Fukic acid; 3'-Me ether, *in* F-00037 $C_{12}H_{16}N_2$
▷ *N,N*-Dimethyltryptamine, D-00324 $C_{12}H_{16}N_2O$
▷ Bufotenine, B-00060
N,N-Dimethyltryptamine *N*-oxide, *in* D-00324
5-Methoxy-*N*-methyltryptamine, *in* M-00034
N-Methylcytisine, *in* C-00160 $C_{12}H_{16}N_2O_2$
Bufotenine *N*-oxide, *in* B-00060 $C_{12}H_{16}N_2O_3$
 N^5 -Benzoylornithine, *in* O-00055 $C_{12}H_{16}N_2O_4$
2,5-Diamino-4-hydroxypentanoic acid; N^5 -Benzoyl, *in* D-00030 $C_{12}H_{16}O_2$
2-Ethoxy-1-methoxy-4-(1-propenyl)benzene, *in* M-00032 $C_{12}H_{16}O_3$
Elemicin, T-00411
3-Oxo-2-(2-pentenyl)-1-cyclopenteneacetic acid, O-00077
3-Oxo-2-(2-pentenyl)-1-cyclopenteneacetic acid; (*Z*)-form, *in*
O-00077 $C_{12}H_{16}O_4$
5-Butoxy-2-hydroxyphenylacetic acid, *in* D-00209 $C_{12}H_{16}O_7$
▷ Arbutin, A-00158 $C_{12}H_{17}NO_2$
Salsolidine, T-00029 $C_{12}H_{17}NO_3$
Calycotomine, C-00025
Spartocytisine, S-00070 $C_{12}H_{17}NO_5$
N- γ -Glutamyl-L-lathyrine, *in* L-00021 $C_{12}H_{18}$
Geijerene, G-00017
11,12,13-Trinor-1(10),4,6-germacratriene, T-00415 $C_{12}H_{18}N_2O$
N-Acetylhystrine, *in* O-00022

C₁₂H₁₈N₂O₂

Isokuraramine, *in* K-00015
Kuraramine, K-00015

C₁₂H₁₈N₂O₉

α -Amino-2,5-dihydro-5-oxo-4-isoxazolepropanoic acid; N²- β -D-Glucosyl, *in* A-00093

C₁₂H₁₈N₂O₁₂

Cibarian, C-00079
Coronarian, C-00102
Endecaphyllin C₁, *in* E-00012
Endecaphyllin D, *in* E-00012
Endecaphyllin E, *in* E-00012

C₁₂H₁₈O₃

7-Isojasmonic acid, *in* J-00004
Jasmonic acid, J-00004

C₁₂H₁₈O₅

8-Hydroxy-2,7-dimethyl-2,4-decadienedioic acid, H-00117

C₁₂H₁₉NO₂

N,N-Dimethyl-3,4-dimethoxyphenethylamine, *in* D-00293

C₁₂H₁₉NO₃

Macromerine, M-00005
N-Methylmescaline, *in* M-00020

C₁₂H₂₀NO₂[⊕]

4-Hydroxy-3-methoxytrimethylphenethylammonium, *in* H-00159

C₁₂H₂₀N₂O

Ammodendrine, A-00130
Lusitanine, L-00100
N-Methyltetrahydrocytisine, M-00077

C₁₂H₂₀N₂O₂

N-Isovaleryl-N-depropionyldecorticasine, *in* L-00058

C₁₂H₂₀O₂

Linalool acetate, *in* D-00311

C₁₂H₂₀O₃

Cucubic acid, C-00137
6-Epi-7-isocucubic acid, *in* C-00137
12-Oxo-10-dodecanoic acid, O-00069
3-Oxo-2-pentylcyclopentaneacetic acid, *in* J-00004

C₁₂H₂₁NO₂

Epilupinyl acetate, *in* E-00019

C₁₂H₂₁NO₃

Epilupinyl acetate N-oxide, *in* E-00019

C₁₂H₂₁NO₇S

Entadamide A β -D-glucoside, *in* E-00014

C₁₂H₂₁N₃O₆

N⁵-Acetyl-N²- γ -glutamylornithine, *in* G-00083
Nicotianamine, N-00020

C₁₂H₂₁N₃O₆S

γ -Glutamyl-S-methylcysteinyl- β -alanine, *in* H-00075

C₁₂H₂₁N₃O₇S₂

N- γ -Glutamyljenkolic acid, *in* D-00330

C₁₂H₂₂N₂O

Cytisus laburnum Alkaloid, A-00042

C₁₂H₂₂O₃

13-Hydroxy-9-tridecanoic acid, H-00237

C₁₂H₂₂O₄

Dodecanedioic acid, D-00336

C₁₂H₂₂O₁₀

Rutinose, R-00023

C₁₂H₂₂O₁₁

Allolactose, A-00070
Gentiobiose, G-00019
Laminaribiose, L-00016

C₁₂H₂₃NO₈

3-O-(β -D-Glucopyranosyl)fagomine, *in* D-00258

C₁₂H₂₄N₂O₃

Caneine, C-00032

C₁₂H₂₄N₄

Dodecahydro-2,5,8-trimethyl-1,4,7,9b-tetraazaphenalene, D-00335

C₁₂H₂₄N₄O

Smirnovine, *in* S-00077

C₁₂H₃₀N₄

Homospermine, H-00081

C₁₃H₈O₄

2,3-Dihydroxyxanthone, D-00286

C₁₃H₈O₅

Fasciculiferol, F-00003

C₁₃H₈O₆

Norswertianine, T-00196

C₁₃H₈O₇

1,2,5,6,8-Pentahydroxyxanthone, P-00118

C₁₃H₁₀O₃

Anhydrobarakol, A-00143

4'-Hydroxy-2-biphenylcarboxylic acid, H-00106

C₁₃H₁₀O₄

2',4'-Dihydroxy-2-biphenylcarboxylic acid, D-00093

2,4,5-Trihydroxybenzophenone, T-00248

C₁₃H₁₀O₅

2,3,4,5-Tetrahydroxybenzophenone, T-00046

C₁₃H₁₂O₄

2-Acetyl-1,6,8-trihydroxy-3-methylnaphthalene, A-00027

C₁₃H₁₄O₃

Desmethyliosencecalin, A-00025

C₁₃H₁₄O₆

Methyl 3-O-(4-hydroxycinnamoyl)glycerate, *in* D-00275

C₁₃H₁₆N₂

Leptocladine, *in* T-00035

C₁₃H₁₆N₂O₂

N-Acetylcytisine, *in* C-00160

N,N-Dimethyltryptophan, *in* T-00424

► N-Methyltryptophan methyl ester, *in* M-00080

C₁₃H₁₆N₂O₃

12-Cytisineacetic acid, C-00161

C₁₃H₁₆N₂O₅

Methyl 3,4,5-trimethoxycinnamate, *in* H-00115

3-(3,4,5-Trihydroxyphenyl)-2-propenoic acid; Tri-Me ether, Me ester, *in* T-00360

C₁₃H₁₆N₂O₈

1-(4-Hydroxybenzoyl)glucose, H-00104

C₁₃H₁₆O₉

Gentisic acid 5-O-glucoside, *in* D-00081

C₁₃H₁₆O₁₀

Glucogallin, *in* T-00247

C₁₃H₁₆O₁₁S

PLMF 4, *in* P-00126

C₁₃H₁₆O₁₂S

PLMF 3, *in* P-00126

C₁₃H₁₆O₁₃S

PLMF 1, *in* P-00126

PLMF 6, *in* P-00126

C₁₃H₁₆O₁₆S₂

PLMF 2, *in* P-00126

$C_{13}H_{17}N_3O_2$ 12-Cytisineacetamide, *in* C-00161 $C_{13}H_{18}N_2O$ *N*-Ethylcytisine, *in* C-00160

Lespedamine, L-00035

► O-Methylbufotenine, *in* B-00060 $C_{13}H_{18}N_2O_2$ *N*-(2-Hydroxyethyl)cytisine, *in* C-00160*O*-Methylbufotenine *N*-oxide, *in* B-00060 $C_{13}H_{18}N_2O_3$ Paucinet[†], P-00015 $C_{13}H_{18}N_2O_4$ γ -Glutamyltyramine, G-00086 $C_{13}H_{18}O_3$ Dehydrovomifoliol, *in* D-00158 $C_{13}H_{19}NO_4$ *O*⁷-Senecioylretronecine *N*-oxide, *in* T-00033 $C_{13}H_{20}N_2O$

Conoline, C-00096

 $C_{13}H_{20}N_2O_2$ *N*'-Formylammmodendrine, *in* A-00130 $C_{13}H_{20}O$ γ -Ionone, M-00015 $C_{13}H_{20}O_2$

Prosopidione, P-00204

 $C_{13}H_{20}O_3$

6,9-Dihydroxy-4,7-megastigmadien-3-one, D-00158

 $C_{13}H_{20}O_4$

Drummondol, D-00344

Drummondone A, D-00345

Drummondone B, *in* D-00345 $C_{13}H_{21}NO_4$ *O*⁷-(3-Methylbutanoyl)retronecine *N*-oxide, *in* T-00033 $C_{13}H_{21}N_3O_8$ γ -Glutamyl- γ -glutamylcysteine, G-00077 $C_{13}H_{22}N_2O$ *N*'-Methylammmodendrine, *in* A-00130 $C_{13}H_{24}N_4O_3$ Smirnovinine, *in* S-00077 $C_{13}H_{24}O_{11}$ Galactopinitol A, *in* I-00013 $C_{13}H_{26}O_2$

► Tridecanoic acid, T-00234

 $C_{14}H_6O_8$

► Ellagic acid, E-00007

 $C_{14}H_8O_4$

► 1,8-Dihydroxyanthraquinone, D-00074

 $C_{14}H_{10}$

► Phenanthrene, P-00137

 $C_{14}H_{10}O_4$

1,7-Dihydroxy-3-methylxanthone, D-00182

2-(2,4-Dihydroxyphenyl)-6-hydroxybenzofuran, D-00233

2-Hydroxy-3-methoxyxanthone, *in* D-00286

2,3,5,7-Tetrahydroxyphenanthrene, T-00156

 $C_{14}H_{10}O_5$

2-(2,4-Dihydroxyphenyl)-5,6-dihydroxybenzofuran, D-00221

1-(2,4-Dihydroxyphenyl)-2-(4-hydroxyphenyl)ethanediione, D-00240

6-Hydroxy-2-(2,3,4-trihydroxyphenyl)benzofuran, H-00238

Norlichexanthone, T-00342

Norrubrofusarin, T-00341

 $C_{14}H_{10}O_6$

1,2-Bis(2,4-dihydroxyphenyl)ethanediione, B-00037

5,6-Dihydroxy-2-(2,3,4-trihydroxyphenyl)benzofuran, D-00280

 $C_{14}H_{10}O_{10}$

4,4',5,5',6,6'-Hexahydroxy-2,2'-biphenyldicarboxylic acid, H-00034

 $C_{14}H_{11}NO_6$

Precatorine, P-00189

 $C_{14}H_{12}N_4O_3$

Iforrestine, I-00002

 $C_{14}H_{12}O_2$

Pinosylvin, D-00278

 $C_{14}H_{12}O_3$

Resveratrol, D-00241

Xanthyletin, X-00006

 $C_{14}H_{12}O_4$

1,2-Bis(2,3-dihydroxyphenyl)ethylene, B-00038

Cearoin, *in* T-00248

Oxyresveratrol, D-00225

Piceatannol, D-00226

Roxburghin, H-00218

2,3,5,7-Tetrahydroxyphenanthrene; 9,10-Dihydro, *in* T-00156

Wyerone acid, W-00004

 $C_{14}H_{12}O_5$

1-(3,5-Dihydroxyphenyl)-2-(3,4,5-trihydroxyphenyl)ethylene, D-00256

2-Methoxystyphandrone, M-00033

 $C_{14}H_{12}O_7$

Cordeauxione, C-00099

 $C_{14}H_{13}N_3O$ Noranantine, *in* A-00140 $C_{14}H_{14}N_2O_5$ N-(1*H*-Indol-3-ylacetyl)aspartic acid, I-00010N-Malonyl-D-tryptophan, *in* T-00424 $C_{14}H_{14}O_2$

1,2-Bis(3-hydroxyphenyl)ethane, B-00042

 $C_{14}H_{14}O_3$ Dihydroxanthyletin, *in* X-000063-(2,2-Dimethyl-2*H*-1-benzopyran-6-yl)-2-propenoic acid, D-00303

3,3',4-Trihydroxybibenzyl, T-00249

 $C_{14}H_{14}O_4$

Dihydroxyresveratrol, T-00048

Dihydrowyerone acid, *in* W-00004

1-(3,4-Dihydroxyphenyl)-2-(3,5-dihydroxyphenyl)ethane, D-00224

Torachrysone, *in* A-00027 $C_{14}H_{15}N_3O$ *N*^x-Cinnamoylhistamine, C-00081 $C_{14}H_{16}N_2O_2$ Methyl 2-methyl-2,3,4,9-tetrahydro- β -carboline-3-carboxylate, *in* T-00026 $C_{14}H_{16}O_3$ Drupacin, *in* D-00303

Drupanin, D-00346

 $C_{14}H_{16}O_9$

Bergenin, B-00029

 $C_{14}H_{17}NO_6$ ► Prunasin, *in* H-00209Sambunigrin, *in* H-00209 $C_{14}H_{17}NO_7$ Holocalin, *in* H-00142 $C_{14}H_{18}N_2O$ 11-Allylcytisine, *in* T-00209

Camoensine, C-00027

Leontidine, *in* C-00027 $C_{14}H_{18}N_3O_2$ 12*o*-Hydroxycamoensine, *in* C-00027

Hypaphorine, H-00244

Tryptophan; β,β -*N,N*-Di-Me, Me ester, *in* T-00424

$C_{14}H_{18}N_2O_3$

12-Ethoxycarbonylcytisine, *in* C-00160
Physovenine, P-00148

 $C_{14}H_{18}N_2O_5$

γ -Glutamylphenylalanine, G-00084
 γ -Glutamyl- β -phenyl- β -alanine, G-00085

 $C_{14}H_{18}N_2O_6$

N- γ -Glutamyltyrosine, G-00087

 $C_{14}H_{18}O_9$

Phaseoloidin, *in* D-00209

 $C_{14}H_{18}O_{12}S$

PLMF 5, *in* P-00126

 $C_{14}H_{19}NO_5$

Dicrotaline, D-00039

 $C_{14}H_{19}NO_8$

Griffonin, *in* L-00055
Lithospermaside, L-00055

 $C_{14}H_{19}N_3O_2$

N⁸-Norphystostigmine, *in* E-00093

 $C_{14}H_{20}N_2O$

Albine, A-00033
Dehydroangustifoline, *in* A-00142

 $C_{14}H_{20}N_2O_9$

Mimoside, *in* L-00041

 $C_{14}H_{20}O_2$

7,9-Tetradecadiynoic acid, T-00024

 $C_{14}H_{21}NO_7$

Dopamine 3-O-glucoside, *in* D-00341

 $C_{14}H_{22}N_2O$

Angustifoline†, A-00142
Camoensidine, C-00026
Tetrahydroleontidine, *in* C-00026

 $C_{14}H_{22}N_2O_2$

Camoensidine N-oxide, *in* C-00026
12-Hydroxycamoensidine, *in* C-00026

 $C_{14}H_{23}N_3O_8S$

(γ -Glutamyl- γ -glutamyl)-S-methylcysteine, *in* G-00077

 $C_{14}H_{24}N_2$

Deoxyangustifoline, *in* A-00142
11-Epileontidane, E-00018

 $C_{14}H_{25}NO_2$

Butanoyllupinine, *in* L-00083

 $C_{14}H_{25}N_3O_9$

2-(Arabinosylamino)-3-(glucosylamino)propanenitrile, *in* D-00033

 $C_{14}H_{28}O_2$

Tetradecanoic acid, T-00025

 $C_{14}H_{35}N_5$

N'-(3-Aminopropyl)canavalmine, *in* C-00029

 $C_{15}H_8O_5$

Coumestrol, C-00111
Nordamnacanthal, D-00075

 $C_{15}H_8O_6$

Aureol†, T-00258
Lucernol, T-00259
Lupinalbin A, L-00076
Repensol, T-00261
Rhein, D-00076
3,4,9-Trihydroxycoumestan, T-00260
3,8,9-Trihydroxycoumestan, T-00262

 $C_{15}H_8O_7$

Cassianthone, H-00200
2,3,8,9-Tetrahydroxycoumestan, T-00055
3,4,8,9-Tetrahydroxycoumestan, T-00056
4,5,7-Trihydroxyanthraquinone-2-carboxylic acid, T-00242

 $C_{15}H_8O_8$

1,2,3,8,9-Pentahydroxycoumestan, P-00033

 $C_{15}H_{10}O_3$

7-Hydroxyflavone, H-00130

 $C_{15}H_{10}O_4$

Anhydroglycinol, D-00277

Chrysin, D-00135

▷ Chrysophanol, D-00174

Daidzein, D-00148

3,4'-Dihydroxyflavone, D-00131

3,7-Dihydroxyflavone, D-00132

4',6-Dihydroxyflavone, D-00133

▷ 4',7-Dihydroxyflavone, D-00134

4',5-Dihydroxyisoflavone, D-00147

4',8-Dihydroxyisoflavone, D-00149

5,7-Dihydroxyisoflavone, D-00150

Hispidol†, D-00077

Isochrysophanol, D-00173

Nordalbergin, D-00216

Rubiadin, D-00172

 $C_{15}H_{10}O_5$

▷ Aloemodin, D-00139

▷ Apigenin, T-00299

Demethyltexasin, T-00313

6,7-Dihydroxy-4-(3-hydroxyphenyl)-2H-1-benzopyran-2-one, D-00142

3-(2,4-Dihydroxyphenyl)-7-hydroxy-2H-1-benzopyran-2-one, D-00234

4-(3,4-Dihydroxyphenyl)-7-hydroxy-2H-1-benzopyran-2-one, D-00235

2-(2,4-Dihydroxyphenyl)-5,6-methylenedioxybenzofuran, D-00249

▷ Emodin, T-00331

▷ Galangin, T-00297

▷ Genistein, T-00312

Helminthosporin, T-00333

Isogenistein, T-00309

Norwogonin, T-00300

Rheinanthrone, D-00051

Sulfuretin, T-00243

4,4',6-Trihydroxyaurone, T-00244

3,4',7-Trihydroxyflavone, T-00295

3',4',7-Trihydroxyflavone, T-00296

3,7,8-Trihydroxyflavone, T-00298

2',4',7-Trihydroxyisoflavone, T-00308

3',4',7-Trihydroxyisoflavone, T-00310

3',5,7-Trihydroxyisoflavone, T-00311

4',7,8-Trihydroxyisoflavone, T-00314

5,6,7-Trihydroxyisoflavone, T-00315

1,2,8-Trihydroxy-3-methylanthraquinone, T-00328

1,3,7-Trihydroxy-6-methylanthraquinone, T-00329

1,3,8-Trihydroxy-2-methylanthraquinone, T-00330

▷ 1,4,5-Trihydroxy-2-methylanthraquinone, T-00332

6,7,8-Trihydroxy-4-phenylcoumarin, T-00359

3,8,9-Trihydroxypterocarpene, T-00394

3,9,10-Trihydroxypterocarpene, T-00395

 $C_{15}H_{10}O_6$

Aureusidin, T-00044

Baptigenin, T-00127

Citreoreosin, T-00302

4-(3,4-Dihydroxyphenyl)-5,7-dihydroxycoumarin, D-00222

4-(3,4-Dihydroxyphenyl)-6,7-dihydroxycoumarin, D-00223

▷ Fisetin, T-00101

2'-Hydroxygenistein, T-00121

▷ Kaempferol, T-00102

▷ Luteolin, T-00103

Maritimetin, T-00045

Orobol, T-00126

Pinselic acid, P-00154

3',4',6,7-Tetrahydroxyflavone, T-00104

3',4',7,8-Tetrahydroxyflavone, T-00105

3,5,6,7-Tetrahydroxyflavone, T-00106

2',3',4',7-Tetrahydroxyisoflavone, T-00122

2',4',5',7-Tetrahydroxyisoflavone, T-00122

2',4',6,7-Tetrahydroxyisoflavone, T-00123

- $C_{15}H_{10}O_7$
- 2',4',7,8-Tetrahydroxyisoflavone, T-00124
 - 2',5,6,7-Tetrahydroxyisoflavone, T-00125
 - 3',4',6,7-Tetrahydroxyisoflavone, T-00128
 - 3',4',7,8-Tetrahydroxyisoflavone, T-00129
 - 4',5,6,7-Tetrahydroxyisoflavone, T-00130
 - 4',5,7,8-Tetrahydroxyisoflavone, T-00131
 - 4',6,7,8-Tetrahydroxyisoflavone, T-00132
 - 1,2,3,8-Tetrahydroxy-6-methylanthraquinone, T-00141
 - 1,2,4,5-Tetrahydroxy-3-methylanthraquinone, T-00142
 - 1,2,4,5-Tetrahydroxy-7-methylanthraquinone, T-00143
 - 1,2,6,8-Tetrahydroxy-3-methylanthraquinone, T-00144
 - 1,3,5,8-Tetrahydroxy-2-methylanthraquinone, T-00145
 - 1,3,6,8-Tetrahydroxy-2-methylanthraquinone, T-00146
 - 1,4,6,8-Tetrahydroxy-2-methylanthraquinone, T-00147
 - 3,4,8,9-Tetrahydroxypterocarpene, T-00189
 - 3,4,9,10-Tetrahydroxypterocarpene, T-00190
 - 3,8,9,10-Tetrahydroxypterocarpene, T-00191
- $C_{15}H_{10}O_7$
- Galetin, P-00067
 - 6-Hydroxyluteolin, P-00068
 - Melanoxetin, P-00065
 - Morin, P-00060
 - 3,3',4',5,8-Pentahydroxyflavone, P-00063
 - 3',4',5',6,7-Pentahydroxyflavone, P-00069
 - 3,4',5,6,8-Pentahydroxyflavone, P-00070
 - 4',5,6,7,8-Pentahydroxyflavone, P-00071
 - 2',3',4',6,7-Pentahydroxyisoflavone, P-00079
 - 2',4',5',5',7-Pentahydroxyisoflavone, P-00080
 - 2',4',5',6,7-Pentahydroxyisoflavone, P-00081
 - 2',4',5,7,8-Pentahydroxyisoflavone, P-00082
 - 2',4',5',7,8-Pentahydroxyisoflavone, P-00083
 - 3',4',5',5',7-Pentahydroxyisoflavone, P-00084
 - 3',4',5,6,7-Pentahydroxyisoflavone, P-00085
 - 3',4',5',6,7-Pentahydroxyisoflavone, P-00086
 - 3',4',5,7,8-Pentahydroxyisoflavone, P-00087
 - 1,2,3,7,8-Pentahydroxy-6-methylanthraquinone, P-00095
 - 1,3,4,5,7-Pentahydroxy-2-methylanthraquinone, P-00096
 - 1,3,5,6,8-Pentahydroxy-2-methylanthraquinone, P-00097
 - 1,3,5,7,8-Pentahydroxy-2-methylanthraquinone, P-00098
 - 1,2,3,8,9-Pentahydroxypterocarpene, P-00116
 - 3,4,8,9,10-Pentahydroxypterocarpene, P-00117
 - Quercetin, P-00061
 - Rhynchosin, P-00064
 - Robinetin, P-00062
 - Tricetin, P-00066
- $C_{15}H_{10}O_8$
- Gossypetin, H-00051
 - 2',3,3',4',5,7-Hexahydroxyflavone, H-00046
 - 2',3,4',5,5',7-Hexahydroxyflavone, H-00047
 - 3,3',4',5,5',8-Hexahydroxyflavone, H-00049
 - 3',4',5,5',6,7-Hexahydroxyflavone, H-00052
 - 2',4',5,5',6,7-Hexahydroxyisoflavone, H-00055
 - 2',4',5,5',7,8-Hexahydroxyisoflavone, H-00056
 - 3',4',5,6,7,8-Hexahydroxyisoflavone, H-00057
 - 1,2,3,4,5,7-Hexahydroxy-6-methylanthraquinone, H-00058
 - 1,2,4,5,6,7-Hexahydroxy-3-methylanthraquinone, H-00059
 - Myricetin, H-00048
 - Quercetagetin, H-00050
- $C_{15}H_{10}O_9$
- 2',3,3',4',5,6,7-Heptahydroxyflavone, H-00017
 - 2',3,4',5,5',6,7-Heptahydroxyflavone, H-00018
 - 3,3',4',5,5',6,7-Heptahydroxyflavone, H-00019
 - 3,3',4',5,6,7,8-Heptahydroxyflavone, H-00020
- $C_{15}H_{11}O_5^\oplus$
- Pelargonidin, T-00107
- $C_{15}H_{11}O_6^\oplus$
- Cyanidin, P-00072
 - Melacacinidin, P-00073
- $C_{15}H_{11}O_7^\oplus$
- Delphinidin, H-00053
- $C_{15}H_{12}O_2$
- 3-(4-Hydroxyphenyl)-1-phenyl-2-propen-1-one, H-00212
 - Pterocarpan, P-00220
- $C_{15}H_{12}O_3$
- 2',4'-Dihydroxychalcone, D-00095
 - 3,4-Dihydroxychalcone, D-00096
 - 1,8-Dihydroxy-3-methyl-9(10H)-anthracenone, D-00171
 - 7-Hydroxyflavanone, H-00129
- $C_{15}H_{12}O_4$
- Centrolobofuran, *in* D-00233
 - 6-O-Demethylvignafuran, *in* D-00233
 - 3,7-Dihydroxyflavanone, D-00124
 - 7,8-Dihydroxyflavanone, D-00127
 - 1,8-Dihydroxy-3-(hydroxymethyl)-9(10H)-anthracenone, D-00138
 - 4',7-Dihydroxyisoflavanone, D-00146
 - 1-(2,4-Dihydroxyphenyl)-3-(4-hydroxyphenyl)-2-propen-1-one, D-00245
 - 3,9-Dihydroxypterocarpan, D-00276
 - 2,3-Dimethoxyxanthone, *in* D-00286
 - Eleutherinol, E-00006
 - Emodinantranol, T-00327
 - Haginin D, T-00307
 - Isoliquiritigenin, T-00254
 - Liquiritigenin, D-00125
 - Pinocembrin, D-00126
 - 2',3',4'-Trihydroxychalcone, T-00252
 - 2,4,4'-Trihydroxychalcone, T-00253
 - 2',4,5'-Trihydroxychalcone, T-00255
 - 2',4',5'-Trihydroxychalcone, T-00256
 - 2',4',6'-Trihydroxychalcone, T-00257
- $C_{15}H_{12}O_5$
- Butein, T-00051
 - Butin, T-00286
 - Chalconaringenin, T-00054
 - 10-O-Demethylasperxanthone, *in* A-00168
 - 2,4-Dihydroxy-4'-methoxybenzil, *in* D-00240
 - Garbanzol, T-00285
 - Glycinol, T-00393
 - Isotralactone, *in* T-00213
 - Licidone, L-00046
 - Naringenin, T-00288
 - Protosappanin A, P-00207
 - Pseudosindorin, T-00053
 - Roxburghinol, R-00020
 - Rubrofusarin, *in* T-00341
 - 2,3,4,4'-Tetrahydroxychalcone, T-00050
 - 2',3',4,4'-Tetrahydroxychalcone, T-00052
 - 2',3',4',7-Tetrahydroxyisoflavene, T-00117
 - 2',4',5',7-Tetrahydroxyisoflavene, T-00118
 - 2',4',7,8-Tetrahydroxyisoflavene, T-00119
 - Toralactone, T-00213
 - 3,6,7-Trihydroxyflavanone, T-00287
 - 4',7,8-Trihydroxyflavanone, T-00289
 - 2',4',7-Trihydroxyisoflavanone, T-00304
 - 3',4',7-Trihydroxyisoflavanone, T-00305
 - 4',5,7-Trihydroxyisoflavanone, T-00306
 - 1,3,9-Trihydroxypterocarpan, T-00386
 - 2,3,9-Trihydroxypterocarpan, T-00387
 - 3,4,9-Trihydroxypterocarpan, T-00388
 - 3,6,9-Trihydroxypterocarpan, T-00389
 - 3,7,9-Trihydroxypterocarpan, T-00390
 - 3,8,9-Trihydroxypterocarpan, T-00391
 - 3,9,10-Trihydroxypterocarpan, T-00392
- $C_{15}H_{12}O_6$
- Aromadendrin†, T-00085
 - Cyanomaclurin, C-00139
 - Dalbergioidin, T-00112
 - 2-(3,4-Dihydroxybenzyl)-2,6-dihydroxy-3(2H)-benzofuranone, D-00090
 - (2,4-Dihydroxyphenyl)(2-hydroxy-4-methoxyphenyl)ethanediol, *in* B-00037
 - Eriodictyol, T-00086
 - Fustin, T-00083
 - Isookanin, T-00090
 - 6,12-Methano-6H,12H-dibenzo[b,f][1,5]dioxocin-2,3,9,13-tetrol, *in* C-00139
 - Okanin, P-00028
 - 2',3,4',5'-Pentahydroxychalcone, P-00030

- $2',3,4,4',6'$ -Pentahydroxychalcone, P-00031
 $\alpha,2',3,4,4'$ -Pentahydroxychalcone, P-00032
 $2',3',4',6,7$ -Pentahydroxyisoflavene, P-00078
 Plathymenin, T-00088
 Robtein, P-00029
 Robin, T-00087
 $3',4',5',6$ -Tetrahydroxyflavanone, T-00084
 $3,4',7,8$ -Tetrahydroxyflavanone, T-00089
 $2',3',4',7$ -Tetrahydroxyisoflavanone, T-00111
 $2',4',5',7$ -Tetrahydroxyisoflavanone, T-00113
 $3',4',5',7$ -Tetrahydroxyisoflavanone, T-00114
 $3',4',6,7$ -Tetrahydroxyisoflavanone, T-00115
 $2,3,4,9$ -Tetrahydroxypterocarpan, T-00178
 $2,3,7,9$ -Tetrahydroxypterocarpan, T-00179
 $2,3,8,9$ -Tetrahydroxypterocarpan, T-00180
 $2,3,9,10$ -Tetrahydroxypterocarpan, T-00181
 $3,4,8,9$ -Tetrahydroxypterocarpan, T-00182
 $3,4,9,10$ -Tetrahydroxypterocarpan, T-00183
 $3,6,8,9$ -Tetrahydroxypterocarpan, T-00184
 $3,7,8,10$ -Tetrahydroxypterocarpan, T-00185
 $3,7,9,10$ -Tetrahydroxypterocarpan, T-00186
 $3,6a,7,9$ -Tetrahydroxypterocarpan, T-00187
 $3,6a,8,9$ -Tetrahydroxypterocarpan, T-00188
- $C_{15}H_{12}O_7$**
 Alphitonin, A-00076
 Dihydromelanoxetin, P-00051
 Dihydrorobinetin, P-00050
 $2,2',4,4',5,6'$ -Hexahydroxychalcone, H-00035
 $2',3',4,4',5',6'$ -Hexahydroxychalcone, H-00036
 Nigrescin, N-00022
 $2,3',4',5,7$ -Pentahydroxyflavanone, P-00048
 $3',4',5',7,8$ -Pentahydroxyflavanone, P-00052
 $2',3',4',5,7$ -Pentahydroxyisoflavanone, P-00077
 $2,3,4,8,9$ -Pentahydroxypterocarpan, P-00111
 $2,3,8,9,10$ -Pentahydroxypterocarpan, P-00112
 $3,4,8,9,10$ -Pentahydroxypterocarpan, P-00113
 $2,3,6a,8,9$ -Pentahydroxypterocarpan, P-00114
 $3,4,6a,8,9$ -Pentahydroxypterocarpan, P-00115
 ▶ Taxifolin, P-00049
- $C_{15}H_{12}O_8$**
 Ampelopsin†, H-00044
 $3',4',5,5',6,7$ -Hexahydroxyflavanone, H-00045
 $2,3,4,8,9,10$ -Hexahydroxypterocarpan, H-00060
- $C_{15}H_{12}O_8S$**
 $10-O$ -Demethylasperxanthone 10-sulfate, *in* A-00168
- $C_{15}H_{14}O$**
 Obtusastyrene, O-00004
- $C_{15}H_{14}O_2$**
 3 -Methoxy-5-(2-phenylethenyl)phenol, *in* D-00278
- $C_{15}H_{14}O_3$**
 Demethylbroussin, D-00122
 $5,7$ -Dihydroxyflavan, D-00123
 1 -(2,4-Dihydroxyphenyl)-3-phenyl-1-propanone, D-00250
 Equol, D-00145
 ▶ Lapachol, H-00223
 4 -(3-Phenyl-2-propenyl)-1,2,3-benzenetriol, P-00144
- $C_{15}H_{14}O_4$**
 Demethylvestitol, T-00303
 Dihydroeleutherinol, *in* E-00006
 3 -(2,4-Dihydroxyphenyl)-1-(4-hydroxyphenyl)-1-propanone, D-00244
 Germichrysone, G-00021
 Neorauferacidin, N-00012
 Ononetin, O-00048
 $3',4',7$ -Trihydroxyflavan, T-00284
 Wyerone, *in* W-00004
- $C_{15}H_{14}O_5$**
 Atrochrysone, D-00069
 5 -[2-(3,5-Dihydroxyphenyl)ethenyl]-2-methoxy-1,3-benzenediol, *in* D-00256
 1 -(2,4-Dihydroxyphenyl)-1-hydroxy-3-(4-hydroxyphenyl)-2-propanone, D-00238
 1 -(2,4-Dihydroxyphenyl)-2-hydroxy-3-(4-hydroxyphenyl)-1-propanone, D-00239
- Guibourtacacidin, T-00080
 Phloretin, H-00219
 Sclerooin, *in* T-00046
 $3,3',4',7$ -Tetrahydroxyflavan, T-00079
 $3,4',5,7$ -Tetrahydroxyflavan, T-00081
 $3',4',5',7$ -Tetrahydroxyflavan, T-00082
 $2',3',4',7$ -Tetrahydroxyisoflavan, T-00108
 $2',4',5,7$ -Tetrahydroxyisoflavan, T-00109
 $2',4',5',7$ -Tetrahydroxyisoflavan, T-00110
 Wyerone epoxide, W-00005
- $C_{15}H_{14}O_6$**
 Auriculacacidin, P-00039
 1 -(2,4-Dihydroxyphenyl)-3-(3,4-dihydroxyphenyl)-2-hydroxy-1-propanone, D-00227
 Leucopelargonidin, P-00045
 $3,3',4',7,8$ -Pentahydroxyflavan, P-00040
 ▶ $3,3',4',5,7$ -Pentahydroxyflavan, P-00041
 $3,3',4',5',7$ -Pentahydroxyflavan, P-00042
 $3,3',4',5,7$ -Pentahydroxyflavan, P-00043
 $3,3',5,5',7$ -Pentahydroxyflavan, P-00044
 $3,4',4',7,8$ -Pentahydroxyflavan, P-00046
 $2',3',4',5',7$ -Pentahydroxyisoflavan, P-00074
 $2',3',4',6,7$ -Pentahydroxyisoflavan, P-00075
 $2',3',4',7,8$ -Pentahydroxyisoflavan, P-00076
- $C_{15}H_{14}O_7$**
 $\beta,2',3,4,4',5$ -Hexahydroxydihydrochalcone, H-00037
 $3,3',4,4',5',7$ -Hexahydroxyflavan, H-00041
 $3,3',4,4',7,8$ -Hexahydroxyflavan, H-00042
 $3,3',4',5,5',7$ -Hexahydroxyflavan, H-00043
 $2',3',4',6,7,8$ -Hexahydroxyisoflavan, H-00054
 Leucocyanidin, H-00040
- $C_{15}H_{14}O_8$**
 Leucodelphinidin, H-00016
- $C_{15}H_{15}NO_2$**
 N -Benzoyl-2-hydroxy-2-phenylethylamine, *in* A-00126
 2 -Benzoyloxy-2-phenylethylamine, *in* A-00126
 N -(1-Hydroxyethyl)benzalide, H-00126
- $C_{15}H_{15}NO_3$**
 Palasimide, P-00004
- $C_{15}H_{15}N_3O$**
 Anantine, A-00140
 Isoanantine, I-00016
- $C_{15}H_{15}N_3O_2$**
 Hydroxyanantine, *in* A-00140
- $C_{15}H_{16}N_2O_3$**
 12 -Hydroxy-16-methoxy-11,12,13,14-tetradehydrocamoensine, H-00164
- $C_{15}H_{16}N_2O_5$**
Cytisus ruthenicus Alkaloid, A-00043
- $C_{15}H_{16}O_3$**
 Propterol, B-00044
- $C_{15}H_{16}O_4$**
 Auraptenol, A-00171
 Dihydrowyerone, *in* W-00004
 Marsupol, B-00043
 Propterol B, D-00243
 Quracol A, D-00242
 Wyerol, W-00003
- $C_{15}H_{16}O_5$**
 7 -Acetyl-6,8-dihydroxy-3-methoxy-4,4-dimethyl-1(4H)-naphthalenone, A-00024
- ▶ Ascochitine, A-00164
 1 -(2,4-Dihydroxyphenyl)-3-(3,4-dihydroxyphenyl)-2-propanol, D-00228
- $C_{15}H_{16}O_8$**
 Skimmin, *in* H-00103
- $C_{15}H_{16}O_9$**
 Aesculin, *in* D-00086
- $C_{15}H_{17}N_3O_2$**
 N^1 -Demethylcynometrine, *in* C-00154

$C_{15}H_{18}N_2O$ Δ^7 -Dehydrosophoramine, D-00015 $C_{15}H_{18}O_3$ Plicatin B, *in* D-00346 $C_{15}H_{18}O_4$ Dihydrowyerol, *in* W-00003
Plicatin A, P-00170 $C_{15}H_{18}O_8$ Coumarinic acid; O - β -D-Glucopyranoside, *in* H-00216
 $1-O$ - p -Coumaroylgucose, C-00109
3-(4-Hydroxyphenyl)-2-propenoic acid; O - β -D-Glucopyranoside, *in* H-00217
Melilotoside, *in* H-00216 $C_{15}H_{18}O_9$ Glucocaffeic acid, *in* D-00252
Isolespedezic acid, *in* L-00038
Lespedezic acid, L-00038 $C_{15}H_{19}N_3O_2$

Sophochrysine, S-00050

 $C_{15}H_{20}$ α -Calacorene, C-00018 $C_{15}H_{20}N_2O$ \triangleright Anagyrine, A-00139
5-Dehydromultiflorine, *in* M-00102
Neosophoramine, *in* S-00061
Rhombifoline, R-00010
Sophoramine, S-00061
Thermopsine, T-00204
Tinctorine, T-00209
Tsukushinamine A, T-00425
Tsukushinamine B, *in* T-00425
Tsukushinamine C, *in* T-00425 $C_{15}H_{20}N_2O_2$ Argentamine, *in* B-00004
Argentinamine, A-00159
Baptifoline, B-00004
 Δ^5 -Dehydro-13-hydroxymultiflorine, *in* M-00102
13-Epibaptifoline, *in* B-00004
9 α -Hydroxysophoramine, *in* S-00061
 \triangleright N-(3-Oxobutyl)cytisine, *in* C-00160 $C_{15}H_{20}N_2O_3$ Sophorasine A, S-00064
Sophorasine B, *in* S-00064 $C_{15}H_{20}N_2O_5$ *Ulex europeus* Alkaloid, A-00048 $C_{15}H_{20}O_4$ Abscisic acid, A-00009
5-Hydroxy-14-oxo-3-cedren-15-oic acid, H-00195 $C_{15}H_{20}O_5$ Jalaric acid, *in* T-00251
Nigelic acid, *in* A-00009
Phaseic acid, P-00128 $C_{15}H_{20}O_6$ Epishellolic acid, *in* T-00251
Shellolic acid, *in* T-00251 $C_{15}H_{21}NO_5$

Crobarbatine, C-00116

 $C_{15}H_{21}NO_7$ Sesbanimide A, S-00029
Sesbanimide B, *in* S-00029 $C_{15}H_{21}NO_8$ Bauhinin, *in* L-00055
Tyrosinyl glucoside, *in* T-00430 $C_{15}H_{21}NO_9$ Levodopa; 3'- O - β -D-Glucopyranoside, *in* A-00095 $C_{15}H_{21}N_2O_2^\oplus$ N,N -Dimethyltryptophan methocation methyl ester, *in* T-00424 $C_{15}H_{21}N_3O_2$

Physostigmine, E-00093

 $C_{15}H_{21}N_3O_3$

Eseridine, G-00018

 $C_{15}H_{21}N_3O_{15}$

Corollin, C-00101

Coronillin, *in* K-00002Endecaphyllin A₁, *in* E-00012Endecaphyllin A₂, *in* E-00012Endecaphyllin B, *in* E-00012Endecaphyllin B₁, *in* E-00012Endecaphyllin C, *in* E-00012 \triangleright Karakin, K-00002 $C_{15}H_{22}$

Calamenene, C-00019

 $C_{15}H_{22}N_2O$

Alkaloid LC2, A-00060

Lupinus Alkaloid P1, A-00065

Aphyllidine, A-00148

5,6-Dehydro- α -isolupanine, *in* D-00013

5,6-Dehydrolupanine, D-00013

Dehydrovirgiboidine, *in* V-000155-Episophocarpine, *in* S-00049Lehmannine[†], L-00030

Leontalbine, L-00033

Leontalbinine, L-00034

Monopessulanine, M-00091

Multiflorine, M-00102

Sophocarpine, S-00049

 $C_{15}H_{22}N_2O_2$ Argyrolobine, *in* A-001485,17-Dehydromatrine N-oxide, *in* L-0003313,14-Dehydrosophoridine N-oxide, *in* S-0004910,17-Dioxo- β -isosparteine, *in* O-00071

10,17-Dioxosparteine, D-00326

2R-Hydroxyaphyllidine, *in* A-001482S-Hydroxyaphyllidine, *in* A-0014813-Hydroxymultiflorine, *in* M-001025 α -Hydroxysophocarpine, *in* S-000499 α -Hydroxysophocarpine, *in* S-00049

Mamanine, M-00009

Multiflorine N-oxide, *in* M-00102

17-Oxolupanine, O-00074

11-Oxotetrahydrorhombifoline, *in* T-00041Sophocarpidine, *in* S-00049 $C_{15}H_{22}N_2O_3$ 2R,9R-Dihydroxyaphyllidine, *in* A-001482S,9R-Dihydroxyaphyllidine, *in* A-0014813 β -Hydroxymamanine, *in* M-000094-Hydroxy-11-O-(2-pyrrolecarbonyl)epilupinine, *in* H-001249 α -Hydroxysophocarpine N-oxide, *in* S-00049Mamanine N-oxide, *in* M-000094-(2-Pyrrolecarbonyloxy)epilupinine, *in* H-00124 $C_{15}H_{22}O_4$ Abscisic acid; 4' β -Alcohol, *in* A-000094'-Dihydroabscisic acid, *in* A-00009 $C_{15}H_{22}O_5$

Dihydrophaseic acid, D-00066

Pisumic acid, *in* A-00009

5,12,14-Trihydroxy-3-cedren-15-oic acid, T-00251

 $C_{15}H_{23}NO_6$

Sesbanimide C, S-00030

 $C_{15}H_{23}NO_8$ Pyridoxine; O^{1'}-Me, 5-O- β -D-glucopyranoside, *in* P-00241 $C_{15}H_{23}N_3O$ N-[2-(1*H*-Imidazol-4-yl)ethyl]-2,4-decadienamide, I-00004 $C_{15}H_{23}N_5O_5$ Dihydrozeatin riboside, *in* H-00171 $C_{15}H_{24}$

10(14)-Aromadendrene, A-00163

 β -Bisabolene, B-00034

- α -Bourbonene, B-00049
 β -Bourbonene, B-00050
 δ -Cadinene, C-00002
 γ_1 -Cadinene, C-00004
 γ -Cadinene, C-00003
3(15),6-Caryophylladiene, C-00048
Copacamphe, *in* S-00013
3-Copaene, C-00098
4(15)-Copaene, *in* C-00098
3-Cubebene, C-00135
4(15)-Cubebene, C-00136
Cyclosativene, C-00150
Cyperene, *in* C-00155
 β -Elemene, E-00005
3,11-Eudesmadiene, E-00118
4(15),11-Eudesmadiene, E-00119
1(10),4(15),5-Germacratriene, G-00020
 β -Gurjunene, A-00162
 α -Himachalene, H-00069
 α -Humulene, H-00089
 β -Humulene, H-00090
 γ -Humulene, H-00088
 α -Muurolene, M-00110
 γ -Muurolene, M-00111
Sativene, S-00013
 β -Sesquiphellandrene, B-00033
- $C_{15}H_{24}N_2$**
Aloperine, A-00075
Sophora alopecuroides Base A₁, *in* A-00075
Sophora alopecuroides Base A₂, *in* A-00075
11,12-Dehydrosparteine, D-00016
▷ 5,6-Didehydro- α -isosparteine, *in* I-00058
- $C_{15}H_{24}N_2O$**
Ammodendron karelinii Alkaloid, A-00039
Allomatrine, A-00071
Aphylline, A-00149
Epiaphylline, *in* A-00149
 α -Isolupanine, I-00037
Isomatrine, I-00039
Lupanine, L-00069
Matrine, M-00013
N-Methylangustifoline, *in* A-00142
10-Oxo- β -isosparteine, O-00071
13-Oxosparteine, *in* T-00203
▷ 17-Oxosparteine, O-00081
Sophoridine, S-00065
Tetrahydrorhombifoline, T-00041
Virgiboidine, *in* V-00015
- $C_{15}H_{24}N_2O_2$**
Alkaloid LV2, A-00062
Epilamprolobine, *in* L-00017
Hydroxyaphylline, H-00094
4-Hydroxylupanine, H-00149
13-Hydroxylupanine, H-00150
3 α -Hydroxylupanine, *in* L-00069
9 α -Hydroxymatrine, *in* M-00013
3 α -Hydroxysophoridine, *in* S-00065
Jamaidine, J-00002
Lamprolobine, L-00017
Lindenianine, L-00053
Lupanine N-oxide, *in* L-00069
Lupanine; N-Oxide, *in* L-00069
Lupanoline, L-00070
Lupilaxine, L-00075
Oxymatrine, *in* M-00013
Sophoranol, S-00063
Sophoridine N-oxide, *in* S-00065
Virgiline, V-00016
- $C_{15}H_{24}N_2O_3$**
Calpurmenine, C-00023
3,4-Dihydroxylupanine, D-00152
3,13-Dihydroxylupanine, D-00153
4,13-Dihydroxylupanine, D-00154
8,13-Dihydroxylupanine, D-00155
10,13-Dihydroxylupanine, D-00156
5 α ,9 α -Dihydroxymatrine, *in* S-00063
- $C_{15}H_{24}N_2O_4$**
Epilamprolobine N-oxide, *in* L-00017
9 β -Hydroxylamprolobine, *in* L-00017
Sophoranol N-oxide, *in* S-00063
- $C_{15}H_{24}O$**
3(15),7-Caryophylladien-6-ol, C-00049
Cyperenol, C-00155
▷ 6,7-Epoxy-3(15)-caryophyllene, E-00022
Humulene epoxide I, E-00029
Humulene epoxide II, E-00030
- $C_{15}H_{24}O_2$**
Isopterocarbolone, H-00128
- $C_{15}H_{24}O_7$**
6-Hydroxy-2,6-dimethyl-2,7-octadienoic acid; α -L-Arabinopyranoside, *in* H-00120
- $C_{15}H_{25}N_3O_8S$**
 γ -Glutamyl- γ -glutamylmethionine, G-00078
- $C_{15}H_{26}N_2$**
 α -Isosparteine, I-00058
 β -Isosparteine, I-00059
Sparteine, S-00069
- $C_{15}H_{26}N_2O$**
7-Hydroxy- β -isosparteine, *in* H-00229
4-Hydroxysparteine, H-00228
7-Hydroxysparteine, H-00229
13-*epi*-Hydroxysparteine, *in* T-00203
Pachycarpine N⁶-oxide, *in* S-00069
▷ Retamine, R-00001
Thermopsamine, T-00203
- $C_{15}H_{26}N_2O_2$**
Pohakuline, P-00172
Virgidivarine, V-00013
- $C_{15}H_{26}N_2O_3$**
Cadiamine, C-00001
- $C_{15}H_{26}O$**
▷ 3-Cedranol, C-00067
3-Eudesmen-11-ol, E-00124
 β -Eudesmol, E-00125
▷ Nerolidol, T-00413
- $C_{15}H_{26}O_2$**
Clovanediol, C-00092
4(15)-Eudesmene-1,11-diol, E-00122
4(15)-Eudesmene-2,11-diol, E-00123
- $C_{15}H_{27}NO_2$**
Lupinine; 2-Methylbutanoyl, *in* L-00083
- $C_{15}H_{27}NO_{13}$**
Gentitoxin, *in* G-00019
Laminaritoxin, *in* L-00016
3-Nitropropyl- β -D-allolactose, *in* A-00070
- $C_{15}H_{27}N_3$**
 α -Aldotripiperideine, A-00036
Isotripiperideine, I-00060
- $C_{15}H_{28}O_2$**
4,11-Eudesmanediol, E-00120
- $C_{15}H_{28}O_3$**
2,4,11-Eudesmanetriol, E-00121
- $C_{15}H_{30}O_2$**
▷ Pentadecanoic acid, P-00026
- $C_{15}H_{37}N_5$**
N'-(4-Aminobutyl)canavalmine, *in* C-00029
- $C_{16}H_8O_6$**
Medicagol, M-00014
- $C_{16}H_{10}Cl_4O_5$**
Diplocin, D-00328

$C_{16}H_{10}O_5$

Corylinal, C-00106
 Damnacanthal, *in* D-00075
 3-Hydroxy-8,9-methylenedioxypterocarpene, *in* T-00394
 3-O-Methylcoumestrol, *in* C-00111
 9-O-Methylcoumestrol, *in* C-00111
 Pseudobaptigenin, H-00172

 $C_{16}H_{10}O_6$

Bowdichione, B-00051
 7,12-Dihydroxy-11-methoxycoumestan, *in* T-00262
 5,7-Dihydroxy-3',4'-methylenedioxyflavone, *in* T-00103
 5,7-Dihydroxy-3',4'-methylenedioxyisoflavone, *in* T-00126
 Glyzaglabrin, *in* T-00120
 Irilone, D-00179
 2-O-Methylucernol, *in* T-00259
 Mopanin, M-00093
 Peltogynin, P-00019
 Sativol, *in* T-00260
 Trifoliol, *in* T-00261

 $C_{16}H_{10}O_7$

Fasciculiferin, F-00002
 5-Hydroxybowdichione, *in* B-00051
 2,3,8,10-Tetrahydroxy[2]benzopyrano[4,3-*b*][1]benzopyran-7(5*H*)-one, T-00047

 $C_{16}H_{12}O_3$

7-Hydroxy-2-methylisoflavone, H-00176

 $C_{16}H_{12}O_4$

Dalbergin, *in* D-00216
 4',6-Dihydroxy-7-methylaurone, D-00175
 4',5-Dihydroxy-7-methylflavone, D-00180
 ▷ Formononetin, H-00155
 7-Hydroxy-3-(4-hydroxybenzylidene)-4-chromanone, H-00135
 3-Hydroxy-4'-methoxyflavone, *in* D-00131
 7-Hydroxy-4'-methoxyflavone, *in* D-00134
 5-Hydroxy-7-methoxyisoflavone, *in* D-00150
 1-Hydroxy-8-methoxy-3-methylanthraquinone, *in* D-00174
 Isodalbergin, *in* D-00216
 Isoformononetin, *in* D-00148
 Isopratol, *in* D-00134
 Pallidiflorin, *in* D-00147

 $C_{16}H_{12}O_5$

▷ Acacetin, D-00163
 Biochanin A, D-00170
 Cajaquinone, *in* T-00329
 Calcosin, *in* T-00310
 3-(3,4-Dihydroxybenzylidene)-7-hydroxy-4-chromanone, *in* D-00092
 4',7-Dihydroxy-3'-methoxyisoflavone, *in* T-00310
 Gancaonin K, G-00009
 Genkwanin, D-00162
 Geraldone, *in* T-00296
 Glycitein, *in* T-00313
 7-Hydroxy-3-(2-hydroxy-4-methoxyphenyl)coumarin, *in* D-00234
 2-(2-Hydroxy-4-methoxyphenyl)-5,6-methylenedioxobenzofuran, *in* D-00221
 Isoprunetin, D-00169
 Kakkaatin, *in* T-00313
 Maackiauin, M-00001
 Obtusifolin†, *in* T-00328
 ▷ Physcion, *in* T-00331
 Prunetin, D-00168
 Questin, *in* T-00331
 Retusin†, *in* T-00314
 Stevenin, *in* D-00142
 Texasin, *in* T-00313
 Theralin, *in* T-00308
 1,3,8-Trihydroxy-2,6-dimethylanthraquinone, T-00269
 4,4',6-Trihydroxy-7-methylaurone, T-00334
 4',5,7-Trihydroxy-3'-methylflavone, T-00339
 4',5,7-Trihydroxy-8-methoxyisoflavone, T-00340
 Volubolin, *in* D-00235
 Zuccagin, *in* T-00298

 $C_{16}H_{12}O_6$

Barpisoflavone A, *in* T-00121
 Caesalpin P, C-00008
 Cajanin, *in* T-00121
 ▷ Chrysoeriol, T-00324
 Dehydroferreirin, *in* T-00121
 5-Deoxyrhamnocitrin, *in* T-00101
 Diosmetin, T-00322
 Fallacinol, *in* T-00302
 Geraldol, *in* T-00101
 Gliricidin, *in* T-00127
 Hispidulin, T-00325
 4-Hydroxymaackiain, *in* T-00182
 6a-Hydroxymaackiain, *in* T-00188
 Isokaempferide, T-00323
 Isotectorigenin, *in* T-00131
 Kaempferide, T-00321
 Koparin, *in* T-00120
 Mopachalcone, *in* P-00018
 Peltochalcone, P-00018
 Peltogynone, *in* P-00020
 Pinselin, *in* P-00154
 Pratensein, *in* T-00126
 Rengasin, *in* T-00044
 Rhamnocitrin, T-00319
 Santal, *in* T-00126
 Sophorafuran A, *in* D-00280
 Sophorol, *in* T-00113
 ▷ Tectorigenin, T-00326
 3,4',5,7-Tetrahydroxy-8-methylflavone, T-00151
 3',4',5,7-Tetrahydroxy-8-methoxyisoflavone, T-00153
 3',4',7-Trihydroxy-3-methoxyflavone, *in* T-00101
 3',4',7-Trihydroxy-5-methoxyflavone, T-00320
 2',4',7-Trihydroxy-3'-methoxyisoflavone, *in* T-00120
 3',7,8-Trihydroxy-4'-methoxyisoflavone, *in* T-00129
 4',5,7-Trihydroxy-3'-methoxyisoflavone, *in* T-00126
 4',7,8-Trihydroxy-6-methoxyisoflavone, *in* T-00132
 1,3,8-Trihydroxy-6-methoxy-2-methylanthraquinone, *in* T-00146
 1,4,8-Trihydroxy-6-methoxy-2-methylanthraquinone, *in* T-00147
 Xanthorin, *in* T-00143

 $C_{16}H_{12}O_7$

Azaleatin, T-00134
 Crombeone, C-00121
 ▷ Isorhamnetin, T-00136
 Junipegenin A, *in* P-00084
 ▷ Rhamnetin, T-00133
 Sexangularetin, T-00138
 Tamarixetin, T-00135
 3,3',4',7-Tetrahydroxy-8-methoxyflavone, *in* P-00065
 3',4',5,7-Tetrahydroxy-3-methoxyflavone, T-00137
 1,2,6,7-Tetrahydroxy-8-methoxy-6-methylanthraquinone, *in* P-00095
 1,2,6,8-Tetrahydroxy-7-methoxy-3-methylanthraquinone, *in* P-00095
 1,3,5,8-Tetrahydroxy-6-methoxy-2-methylanthraquinone, *in* P-00097
 Vogeletin, T-00139

 $C_{16}H_{12}O_8$

Acrammerin, A-00028
 Corniculatusin, P-00089
 Crombenin, C-00120
 Haplogenin, P-00093
 Laricitrin, P-00092
 Mearnsetin, P-00091
 Patuletin, P-00088
 2,4,5,6,7-Pentahydroxy-1-methoxy-3-methylanthraquinone, *in* H-00059
 Ranupenin, P-00090
 Taliflavonoloside aglycone, T-00001

 $C_{16}H_{13}N_3O_4$

Biochanin C, B-00031
 Cassiadinine, C-00054

$C_{16}H_{13}O_6^{\oplus}$

Peonidin, T-00140

 $C_{16}H_{13}O_7^{\oplus}$

▷ Petunidin, P-00094

 $C_{16}H_{14}O_3$

Dalbergichromene, M-00029

4'-Hydroxy-2'-methoxychalcone, *in* D-00095

Isoparifuran, H-00157

4-Methoxydalbergione, M-00025

Obtusaquinone, O-00003

Parifuran, H-00158

 $C_{16}H_{14}O_4$ Alpinetin, *in* D-00126Dihydroformononetin, *in* D-001462',4-Dihydroxy-4'-methoxychalcone, *in* T-002542',4-Dihydroxy-4-methoxychalcone, *in* T-002542',5'-Dihydroxy-4-methoxychalcone, *in* T-002554,4'-Dihydroxy-2'-methoxychalcone, *in* T-00254Echinatin†, *in* T-00253Flemichapparin, *in* T-00256Haginin B, *in* T-003074'-Hydroxy-4-methoxydalbergione, *in* M-000254'-Hydroxy-7-methoxyflavanone, *in* D-001257-Hydroxy-4'-methoxyflavanone, *in* D-00125Isolarrein, *in* D-00127Isomedicarpin, *in* D-00276Larrein, *in* T-00252

Medicarpin, H-00163

Pacharin, P-00001

Pallidiflorene, *in* T-00307Physciphydrone, *in* T-00327Pinostrobin chalcone, *in* T-00257

2',4',6'-Trihydroxy-3'-methylchalcone, T-00337

Vignafuran, *in* D-00233 $C_{16}H_{14}O_5$

Asperxanthone, A-00168

Brazilin, B-00053

Cassiapyrone, C-00058

Clausequinone, C-00086

3-Deoxysappanone B, D-00092

3'-Deoxysappanone B, D-00137

Desmocarpin, *in* T-00386Dihydrobiochanin A, *in* T-003063,7-Dihydroxy-6-methoxyflavanone, *in* T-002873',7-Dihydroxy-4'-methoxyisoflavanone, *in* T-003053,8-Dihydroxy-9-methoxypterocarpan, *in* T-003912-(2,4-Dihydroxyphenyl)-5,6-dimethoxybenzofuran, *in* D-00221Haginin C, *in* T-00117Homobutein, *in* T-000516a-Hydroxyisomedicarpin, *in* T-003934-Hydroxymedicarpin, *in* T-003886a-Hydroxymedicarpin, *in* T-00393Isopteroferan, *in* H-00238

Isosakuranetin, D-00161

Kukulkanin B, *in* T-00052Lichexanthone, *in* T-00342Licothalcone B, *in* T-00050Meliotocarpan B, *in* T-003882'-O-Methyllicodione, *in* L-00046

8-Methyltoralactone, M-00078

Nissicarpin, *in* T-00390Nissolin, *in* T-00392

Poriol, T-00338

Pterofuran, *in* H-00238

Pubeschin, P-00226

Quinquangulin, Q-00010

Sainfurran, *in* D-00221

Sakuranetin, D-00160

Sappanchalcone, *in* T-00051Sepiol, *in* T-001174',5',7-Trihydroxy-2'-methoxyisoflavene, *in* T-00118Vesticarpan, *in* T-00392 $C_{16}H_{14}O_6$ Carpusin, *in* A-00076

1',4'-Dihydrospiro[benzofuran-3(2H),3'-[3H-2]benzopyran]-

1',6,6',7'-tetrol, D-00067

6a,7-Dihydroxymedicarpin, *in* T-00187Ferreirin, *in* T-00112Folerogenin, *in* T-00085

Haematoxylin, H-00001

Isoferreirin, *in* T-00112

Marsupsin, M-00012

3-O-Methyl-(±)-*cis*-fustin, *in* T-00083

Mopanol, M-00094

Mopanol B, *in* M-00094Mopanol; 3,4-Diepimer, *in* M-00094

Peltogynol, P-00020

Protosappanin C, *in* P-00208

Sappanone B, D-00091

3',4',5,7-Tetrahydroxy-6-methylflavanone, T-00150

2',4',5',7-Tetrahydroxy-6-methyloflavanone, T-00152

3',4',7-Trihydroxy-3-methoxyflavanone, *in* T-000833',4',7-Trihydroxy-3-methoxyflavanone, *in* T-000832',3',7-Trihydroxy-4'-methoxyisoflavanone, *in* T-00111 $C_{16}H_{14}O_7$ Padmatin, *in* P-00049Sepinol, *in* P-00050 $C_{16}H_{14}O_8S$ Cassiapyrone 10-sulfate, *in* C-00058 $C_{16}H_{16}O_2$

Obtustyrene, O-00005

Pinosylvin; Di-Me ether, *in* D-00278 $C_{16}H_{16}O_3$ 4-Cinnamyl-3-methoxycatechol, *in* V-000114'-Hydroxy-7-methoxyflavan, *in* D-00122Hydroxyobtustyrene, *in* P-00144

Obtusafuran, O-00002

(+)Obtusaquinol, *in* D-00002Obtusaquinol, *in* D-00002Pterostilbene, *in* D-00241

Xenognosin A, X-00007

 $C_{16}H_{16}O_4$

Angolensin, A-00141

3',4'-Dihydroxy-7-methoxyflavan, *in* T-002844',7-Dihydroxy-3'-methoxyflavan, *in* T-002841-(4-Hydroxy-2-methoxyphenyl)-3-(4-hydroxyphenyl)-2-propanone, *in* D-002421-(4-Hydroxyphenyl)-3-(2-hydroxy-4-methoxyphenyl)-1-propanone, *in* D-00244Isovestitol, *in* T-00303Neovestitol, *in* T-00303

Vestitol, D-00166

 $C_{16}H_{16}O_5$

3'-Deoxysappanol, H-00105

1-Hydroxy-3-(4-hydroxyphenyl)-1-(4-hydroxy-2-methoxyphenyl)-2-propanone, *in* D-00238Torosachrysone, *in* D-00069α,2',4'-Trihydroxy-4-methoxydihydrochalcone, *in* D-00239α,4,4'-Trihydroxy-2-methoxydihydrochalcone, *in* D-00239 $C_{16}H_{16}O_6$

Cassialactone, C-00055

3-(3,4-Dihydroxybenzyl)-3,4,7-chromantriol, D-00089

3-[[4,5-Dihydroxy-2-(hydroxymethyl)phenyl]methyl]-2,3-dihydro-3,6-benzofurandiol, D-00140

3',8-Dihydroxyvestitol, *in* P-00076

Protosappanin B, P-00208

α,3,4,4'-Tetrahydroxy-2'-methoxydihydrochalcone, *in* D-002273,4,4',7-Tetrahydroxy-8-methoxyflavan, *in* P-00046 $C_{16}H_{16}O_7$ Gliricidol, *in* H-000373,3',4,4',7-Pentahydroxy-8-methoxyflavan, *in* H-00042 $C_{16}H_{17}NO_3$ Dehydro- α -erythroidine, *in* E-00086 $C_{16}H_{17}NO_4$ 8-Oxo- α -erythroidine, *in* E-000868-Oxo- β -erythroidine, *in* E-00087

$C_{16}H_{18}O_6$	$C_{16}H_{30}N_2O$
Trigocoumarin, T-00239	Pentalupine, P-00119
$C_{16}H_{18}O_8$	$C_{16}H_{30}O_2$
3-O- <i>p</i> -Coumaroylquinic acid, C-00110	3-Hexadecenoic acid, H-00031
$C_{16}H_{18}O_9$	$C_{16}H_{32}O_2$
5-O-Caffeoylquinic acid, C-00010	► Hexadecanoic acid, H-00030
► Chlorogenic acid, C-00009	
Scopolin, <i>in</i> H-00153	
$C_{16}H_{19}NO_3$	$C_{16}H_{34}$
α -Erythroidine, E-00086	Hexadecane, H-00029
► β -Erythroidine, E-00087	
$C_{16}H_{19}N_3O_2$	$C_{16}H_{39}N_5$
Cynolujine, C-00153	N^5 -(4-Aminobutyl)homospermine, <i>in</i> H-00081
Cynometrine, C-00154	Homopentamine, H-00077
Isocynometrine, I-00026	
$C_{16}H_{20}O_9$	$C_{17}H_{10}O_3$
Glucoferulic acid, <i>in</i> H-00162	Lanceolatin B, L-00019
$C_{16}H_{21}NO_6$	2-(Phenylmethylene)benzo[1,2- <i>b</i> :3,4- <i>b</i> ']difuran-3(2 <i>H</i>)-one, P-00142
Acetyllicrotaline, <i>in</i> D-00039	
$C_{16}H_{22}N_4O_3$	$C_{17}H_{10}O_4$
Eseramine, E-00092	4-Hydroxyfuran(6,7:2',3")aurone, <i>in</i> P-00142
$C_{16}H_{23}NO_5$	7-Hydroxy-2-phenyl-4 <i>H</i> -furo[2,3- <i>f</i>][1]benzopyran-9-one, H-00210
Assamicadine, A-00169	2-(2-Hydroxyphenyl)-4 <i>H</i> -furo[2,3- <i>h</i>]-1-benzopyran-4-one, H-00211
► Crispatine, <i>in</i> F-00038	Isopongaglabol, I-00049
Cromadurine, C-00119	Karanjonal, K-00004
► Fulvine, F-00038	Neorauteen, <i>in</i> N-00006
Isocromadurine, <i>in</i> C-00119	Pongaglabol, P-00180
$C_{16}H_{23}NO_6$	$C_{17}H_{10}O_6$
► Monocrotaline, M-00090	2-(3,4-Dihydroxyphenyl)-5-hydroxy-4 <i>H</i> -furo[2,3- <i>h</i>]-1-benzopyran-4-one, D-00237
$C_{16}H_{23}NO_7$	Flemichapparin C, <i>in</i> M-00014
Monocrotaline <i>N</i> -oxide, <i>in</i> M-00090	Maximaisoflavone A, <i>in</i> T-00129
$C_{16}H_{24}O_2$	$C_{17}H_{10}O_7$
5-Pentyl-2-prenyl-1,3-benzenediol, P-00125	2-Hydroxy-3-methoxy-8,9-methylenedioxycoumestan, <i>in</i> T-00055
$C_{16}H_{25}NO_5$	Sophoracoumestan B, <i>in</i> T-00056
Crocandine, C-00117	Tephrosol, <i>in</i> T-00055
Isocrocandine, <i>in</i> C-00117	
Retusine†, R-00005	
$C_{16}H_{25}NO_6$	$C_{17}H_{10}O_9$
Cropodine, C-00123	Distemonanthin, D-00329
$C_{16}H_{25}NO_{10}$	$C_{17}H_{12}O_3$
Proacaciberin, <i>in</i> H-00169	1-(4-Hydroxy-5-benzofuranyl)-3-phenyl-2-propen-1-one, H-00098
$C_{16}H_{25}N_5O_6$	$C_{17}H_{12}O_4$
Dihydrozeatin <i>O</i> -glucoside, <i>in</i> H-00171	Neodonol, N-00006
$C_{16}H_{26}N_2$	$C_{17}H_{12}O_5$
<i>N</i> -Methylaloperine, <i>in</i> A-00075	Di- <i>O</i> -methylcoumestrol, <i>in</i> C-00111
$C_{16}H_{26}N_2O_2$	Flemichapparin B, <i>in</i> T-00394
13-Epimethoxylupanine, <i>in</i> J-00002	Maximaisoflavone H, <i>in</i> T-00314
$C_{16}H_{26}N_2O_{12}$	7-Methoxy-3',4'-methylenedioxyflavone, <i>in</i> T-00296
Endecaphyllin I, <i>in</i> E-00012	7-Methoxy-3',4'-methylenedioxyisoflavone, <i>in</i> H-00172
$C_{16}H_{27}N_3$	$C_{17}H_{12}O_6$
<i>Coelidium</i> Alkaloid D, A-00057	Cuneatin, <i>in</i> T-00122
<i>Coelidium</i> Alkaloid E, A-00059	Deoxybry aquinone, <i>in</i> B-00054
$C_{16}H_{28}N_2O$	Fujikinetin, <i>in</i> T-00128
10-Hydroxymethylsparteine, H-00181	3-Hydroxy-8,9-dimethoxycoumestan, <i>in</i> T-00262
$C_{16}H_{28}N_2O_3$	3-Hydroxy-4-methoxy-8,9-methylenedioxypterocarpene, <i>in</i> T-00189
5-(3-Methoxycarbonylbutyroyl)aminomethyl- <i>cis</i> -quinolizidine, M-00024	Maximaisoflavone E, <i>in</i> T-00129
$C_{16}H_{28}N_2O_4$	Prosogerin A, <i>in</i> T-00104
5-(3-Methoxycarbonylbutyroyl)aminomethyl- <i>trans</i> -quinolizidine <i>N</i> -oxide, <i>in</i> M-00024	Sopheranin, T-00154
$C_{16}H_{28}O_2$	Wairoi, <i>in</i> T-00261
9,12-Hexadecadienoic acid, H-00028	$C_{17}H_{12}O_7$
$C_{16}H_{28}O_{11}$	Acanthocarpan, <i>in</i> P-00115
β -Vicianosyl 2-methylbutyrate, <i>in</i> M-00040	Bry aquinone, B-00054
	Dalspinin, <i>in</i> P-00085
	2,3,9-Trihydroxy-8-methoxy-6,13-dehydropeltogynan-14-one, T-00318
	$C_{17}H_{12}O_8$
	Benthamianin, B-00018
	2,3,7-Tri- <i>O</i> -methylellagic acid, <i>in</i> E-00007

$C_{17}H_{14}O_3$ 7-Methoxy-2-methylisoflavone, *in* H-00176 $C_{17}H_{14}O_4$

Anhydrovariabilin, *in* D-00277
Bouducellin, B-00048
Castillene E, C-00066
4',7-Dimethoxyisoflavone, *in* D-00148
5,7-Dimethoxyisoflavone, *in* D-00150
1,8-Dimethoxy-3-methylanthraquinone, *in* D-00174
O-Methyldalbergin, *in* D-00216
Saltillin, *in* D-00180

 $C_{17}H_{14}O_5$

Aformosin, *in* T-00313
Alfalone, *in* T-00313
Cladrin, *in* T-00310
1,8-Dihydroxy-3-methoxy-2,6-dimethylanthraquinone, *in* T-00269
5-Hydroxy-4',7-dimethoxyflavone, H-00112
7-Hydroxy-4',5-dimethoxyisoflavone, *in* T-00312
7-Hydroxy-4',8-dimethoxyisoflavone, *in* T-00314
1-Hydroxy-3,8-dimethoxy-2-methylanthraquinone, *in* T-00330
1-Hydroxy-6,8-dimethoxy-3-methylanthraquinone, H-00113
2-(2-Hydroxy-4-methoxyphenyl)-3-methyl-5,6-methylenedioxobenzofuran, H-00161
Intricatinol, I-00015
Isoneobavachalcone, *in* N-00002
Kuhlmann, *in* T-00359
Neobavachalcone, N-00002
Pterocarpin, *in* M-00001
Puerol A, P-00230
Sayanedin, *in* T-00310
Sissoidenone, S-00044
Specionin, S-00071

 $C_{17}H_{14}O_6$

Abrektorin, *in* T-00104
Cirsimarin, D-00013
3,5-Dihydroxy-4',7-dimethoxyflavone, D-00100
4',7-Dihydroxy-3',5-dimethoxyflavone, D-00104
5,7-Dihydroxy-3',4'-dimethoxyflavone, D-00105
2',4'-Dihydroxy-5,7-dimethoxyisoflavone, *in* T-00121
2',5-Dihydroxy-4',7-dimethoxyisoflavone, *in* T-00121
2',7-Dihydroxy-4',6-dimethoxyisoflavone, *in* T-00123
3',7-Dihydroxy-4',8-dimethoxyisoflavone, *in* T-00129
4',5-Dihydroxy-3',7-dimethoxyisoflavone, *in* T-00126
5,7-Dihydroxy-2',6-dimethoxyisoflavone, *in* T-00125
1,3-Dihydroxy-6,8-dimethoxy-2-methylanthraquinone, *in* T-00146
2,8-Dihydroxy-1,3-dimethoxy-6-methylanthraquinone, *in* T-00141
1,3-Dihydroxy-8-methoxy-6-methoxymethylanthraquinone, *in* T-00302
Dipteryxin†, *in* T-00132
7-Ethoxy-3',3',4'-trihydroxyflavone, *in* T-00101
2-Hydroxypterocarpin, *in* T-00180
4-Hydroxypterocarpin, *in* T-00182
Irisolidone, *in* T-00130
Kumatakenin, D-00101
Melannein, *in* D-00223
2-Methoxymaackiain, *in* T-00180
4-Methoxymaackiain, *in* T-00182
7-O-Methyltectorigenin, *in* T-00130
Muningin, *in* T-00130
Odoratin†, *in* T-00128
Onogenin, *in* T-00113
Pectolinarigenin, D-00106
Pisatin, *in* T-00188
Prosogerin B, *in* P-00030
Seshadrin, *in* D-00222
Velutin, D-00102

 $C_{17}H_{14}O_7$

Aurantioobtusin, *in* P-00095
Guarabin, G-00118
Hildecarpin, *in* P-00114
Isoguarabin, I-00030
5-Methoxymopanone, *in* C-00121

5-Methoxypeltogynone, *in* C-00121

Ombuin, T-00264
Piscigenin, *in* P-00084
Rhamnazin, T-00265
Tephrocarpin, *in* P-00115
Tricin, T-00268
3,4',7-Trihydroxy-3',5-dimethoxyflavone, *in* P-00061
3',4',7-Trihydroxy-3,8-dimethoxyflavone, *in* P-00065
3',5,7-Trihydroxy-4',6-dimethoxyflavone, T-00266
4',5,7-Trihydroxy-3,3'-dimethoxyflavone, T-00267
2',5,7-Trihydroxy-4',5'-dimethoxyisoflavone, *in* P-00080
1,2,6-Trihydroxy-7,8-dimethoxy-3-methylanthraquinone, *in* P-00095
1,2,7-Trihydroxy-6,8-dimethoxy-3-methylanthraquinone, *in* P-00095
1,2,8-Trihydroxy-6,7-dimethoxy-3-methylanthraquinone, *in* P-00095

 $C_{17}H_{14}O_8$

Axillarin, T-00059
Limocitrin, T-00060
Syringetin, T-00058

 $C_{17}H_{15}O_7^{\oplus}$

▷ Malvidin, T-00061

 $C_{17}H_{16}O_3$

7-Hydroxy-6,8-dimethylflavanone, H-00118

 $C_{17}H_{16}O_4$

Aurentiacin A, *in* T-00337
Demethoxymatteucinol, D-00110
3,4-Dimethoxydalbergione, D-00290
4,4'-Dimethoxydalbergione, *in* M-00025
4',7-Dimethoxyflavanone, *in* D-00125
Homopterocarpin, D-00296
2-(2-Hydroxy-4-methoxyphenyl)-6-methoxy-3-methylbenzofuran, H-00160
Kuhlmannene, K-00013

 $C_{17}H_{16}O_5$

Astraciceran, *in* T-00110
2',7-Dihydroxy-4',8-dimethoxyisoflavenone, *in* T-00119
Farrerol, T-00270
Fruticarpin, *in* T-00390
Haginin A, *in* T-00117
4'-Hydroxy-3,4-dimethoxydalbergione, *in* D-00290
7-Hydroxy-3',4'-dimethoxyisoflavanone, *in* T-00305
8-Hydroxy-3,9-dimethoxypterocarpan, *in* T-00391
Kukulkanin A, *in* T-00052
Melannone, *in* M-00025
Melilotocarpan A, *in* T-00388
2-Methoxymedicarpin, *in* T-00387
4-Methoxymedicarpin, *in* T-00388
3'-O-Methylbrazilin, *in* B-00053
Methylnissolin, *in* T-00392
Methylsainfurin, *in* D-00221
2'-O-Methylsepiol, *in* T-00117
8-Methyltoralactone; 10-Me ether, *in* M-00078
Odoriflaven, *in* T-00117
Sophoracarpan A, *in* T-00389
Sparticarpin, *in* T-00387
2',4',7-Trihydroxyisoflavanone; 2',4'-Di-Me ether, *in* T-00304
Variabilin†, *in* T-00393

 $C_{17}H_{16}O_6$

Caesalpin J, C-00007
Cajanol, *in* T-00112
1,2-Dihydro-1,3-dihydroxy-6,8-dimethoxy-2-methylanthraquinone, *in* T-00146
4',7-Dihydroxy-2',5-dimethoxyisoflavanone, *in* T-00112
4',7-Dihydroxy-3',5'-dimethoxyisoflavanone, *in* T-00114
3,10-Dihydroxy-7,8-dimethoxypterocarpan, *in* T-00185
3,10-Dihydroxy-7,9-dimethoxypterocarpan, *in* T-00186
Homoferreirin, *in* T-00112
Lespedeol C, *in* T-00111
Melilotocarpan D, *in* T-00183
Melilotocarpan E, *in* T-00183
7-O-Methylpeltogynol, *in* P-00020
Mucronucarpan, *in* T-00181
Mucroquinone, M-00096

$C_{17}H_{16}O_7$	Nissolicarpin, <i>in</i> T-00179 Ougenin, <i>in</i> T-00152 Pendulone, P-00021 3',6,7-Trihydroxy-2',4'-dimethoxyisoflavene, <i>in</i> P-00078	$C_{17}H_{22}N_2O_3$ 13-Acetoxyanagyrine, <i>in</i> B-00004
$C_{17}H_{17}NO$	$C_{17}H_{22}O_4$ Parvisoflavanone, <i>in</i> P-00077	Kushequinone A, K-00026
$C_{17}H_{17}NO$	$C_{17}H_{23}NO_3$ N-2-Phenylethylcinnamamide, P-00141	11-O-Benzoyl-4-hydroxyepilupinine, <i>in</i> H-00124
$C_{17}H_{17}NO_3$	$C_{17}H_{23}NO_4$ N-p-Coumaroyltyramine, <i>in</i> T-00429	Physochlaine, <i>in</i> M-00039
$C_{17}H_{17}NO_4$	Erythrocarine, E-00085	$C_{17}H_{23}NO_5$ Alkaloid LV4, A-00063
$C_{17}H_{18}O_3$	11-Oxoerysopine, <i>in</i> E-00064	Nilgirine, N-00023
$C_{17}H_{18}O_3$	Dalbergiphenol, D-00002	$C_{17}H_{24}N_2O$ Homothermopsine, H-00083
	Isomucronustyrene, <i>in</i> P-00144	$C_{17}H_{24}O_4$ 2,4-Dihydroxy-6-pentyl-3-prenylbenzoic acid, D-00208
	Isoviolastyrene, <i>in</i> V-00011	$C_{17}H_{24}O_{10}$ Vogeloside†, V-00018
	Mucronustyrene, <i>in</i> P-00144	$C_{17}H_{25}NO_2$ Calabatine, C-00017
	Resveratrol; Tri-Me ether, <i>in</i> D-00241	$C_{17}H_{25}NO_5$ Cronaburmine, C-00122
	Tephrowatsin E, <i>in</i> D-00123	Crotananine, C-00127
	Violastyrene, V-00011	$C_{17}H_{25}N_3O_3$ Calabacine, C-00014
$C_{17}H_{18}O_4$	$C_{17}H_{26}NO_6$ Arvensan, <i>in</i> T-00303	$C_{17}H_{26}O_2$ Mucuna pruriens Base P, B-00009
	3,4-Dimethoxydalbergiquinol, <i>in</i> D-00002	3-Methoxy-5-pentyl-2-prenylphenol, <i>in</i> P-00125
	3'-Hydroxydalbergiphenol, <i>in</i> D-00002	$C_{17}H_{34}O_2$ ► Heptadecanoic acid, H-00014
	4'-Hydroxy-3',7-dimethoxyflavan, <i>in</i> T-00284	Hexadecanoic acid; Me ester, <i>in</i> H-00030
	Isosativan, <i>in</i> T-00303	$C_{17}H_{36}$ Heptadecane, H-00013
	Latifolin†, L-00022	$C_{18}H_8O_6$ Erosnine, E-00050
	2-O-Methylangolensin, <i>in</i> A-00141	$C_{18}H_{10}O_5$ 3',4'-Methylenedioxyfurano(6,7:2",3")aurone, <i>in</i> P-00142
	4-O-Methylangolensin, <i>in</i> A-00141	Neoduleen, N-00004
	Mucronulastyrene, <i>in</i> V-00007	Pongaglabrone, P-00181
	Sativan, <i>in</i> T-00303	$C_{18}H_{10}O_7$ Edgeworthin, E-00001
$C_{17}H_{18}O_5$	$C_{18}H_{12}O_3$ Bryaflavan, <i>in</i> P-00075	$C_{18}H_{12}O_3$ 6,8-Dihydroxy-4-methyl-7H-benz[de]anthracen-7-one, D-00176
	8-Demethylduartin, <i>in</i> P-00076	$C_{18}H_{12}O_4$ Derriobutusone A, D-00019
	3-[(3,4-Dihydroxyphenyl)methyl]-3,4-dihydro-4-methoxy-2H-1-benzopyran-3,7-diol, D-00248	Glabone, G-00038
	Germitorosone, G-00022	Kanjone, K-00001
	3'-O-Methylepisappanol, <i>in</i> D-00089	Karanjin, <i>in</i> K-00004
	4-O-Methylepisappanol, <i>in</i> D-00089	4-Methoxyfuran(6,7:2",3")aurone, <i>in</i> P-00142
	10-O-Methylprotosappanin B, <i>in</i> P-00208	2'-Methoxyfuran(2",3":7,8)flavone, <i>in</i> H-00211
	3'-O-Methylsappanol, <i>in</i> D-00089	7-Methoxy-2-phenyl-4H-furo[2,3- <i>J</i>][1]benzopyran-9-one, <i>in</i> H-00210
	4-O-Methylsappanol, <i>in</i> D-00089	9-Methoxy-7-phenyl-5H-furo[3,2- <i>g</i>][1]benzopyran-5-one, M-00030
$C_{17}H_{18}O_7$	$C_{18}H_{12}O_5$ 4-Ethoxy-3,3',4',7,8-pentahydroxyflavan, <i>in</i> H-00042	O-Methylisopongaglabol, <i>in</i> I-00049
	3',4,4',7-Tetrahydroxy-3,8-dimethoxyflavan, <i>in</i> H-00042	O-Methylpongaglabol, <i>in</i> P-00180
$C_{17}H_{19}NO_3$	$C_{18}H_{12}O_6$ Erysoline†, E-00061	Pinnatin, P-00153
	Erysonine, E-00062	Pongone, P-00186
	Erysopine, E-00064	$C_{18}H_{12}O_5$ Isopongaglabol; 6-Methoxy, <i>in</i> I-00049
$C_{17}H_{19}NO_4$	\blacktriangleright Neodulin, N-00005	$C_{18}H_{12}O_6$ Neobanol, N-00001
	Erysoflorinone, <i>in</i> E-00065	3',4,4',5-Tetrahydroxy-2,7'-cycloligna-7,7'-dien-9',9-oxide, T-00057
$C_{17}H_{20}O_9$		
	4,7-Dihydroxy-5-methyl-2H-1-benzopyran-2-one; 4-Me ether, 7-O- β -D-glucopyranoside, <i>in</i> D-00177	
	3-O-Feruloylquinic acid, <i>in</i> C-00009	
$C_{17}H_{21}NO_4$		
	Erysopitine, E-00065	

- C₁₈H₁₂O₇**
Bausplendin, in P-00068
Pulcherrimin†, P-00231
- C₁₈H₁₂O₈**
2-Hydroxy-1,3-dimethoxy-8,9-methylenedioxycoumestan, in P-00033
- C₁₈H₁₄O₃**
Ovalitenin A, O-00061
- C₁₈H₁₄O₄**
Castillene A, in C-00065
7-Hydroxy-2-methylisoflavone; Ac, in H-00176
Pongamol, P-00182
- C₁₈H₁₄O₆**
Demethoxykanugin, in T-00101
Derrustone, in T-00126
2',7-Dimethoxy-4',5'-methylenedioxysflavone, in T-00122
6,7-Dimethoxy-3',4'-methylenedioxysflavone, in T-00128
Maximaflavone D, in T-00129
Milletechin C, in T-00104
Pururanin A, in T-00129
- C₁₈H₁₄O₇**
Dalpatein, in P-00081
6-Hydroxy-2',7-dimethoxy-4',5'-methylenedioxysflavone, in P-00081
Isoplatycarpanetin, in P-00085
Leiocalyclin, in P-00116
Maximaflavone F, in P-00083
Platycarpanetin, in P-00087
Sisafolin, S-00043
Voludal, V-00021
- C₁₈H₁₄O₈**
Bryebinalquinone, B-00056
Dalpalatin, in H-00055
Fistulic acid, D-00108
- C₁₈H₁₅NO₄**
Crystamidine, C-00134
- C₁₈H₁₆O₂**
Purpureamethide, P-00235
- C₁₈H₁₆O₅**
Bryacarpene 5, in T-00395
Cabreuvin, in T-00310
Intricatin, in I-00015
8-Methoxybonducillin, in B-00048
Puerol B, in P-00230
5,7,8-Trimethoxyflavone, in T-00300
- C₁₈H₁₆O₆**
Alnustin, in T-00106
Bryacarpene 2, in T-00191
Bryacarpene 4, in T-00190
Cladrastin, in T-00128
6,7-Dimethoxy-3',4'-methylenedioxysflavanone, in T-00115
4',7-Di-O-methyllectorgenin, in T-00130
2'-Hydroxy-3',4',7-trimethoxyflavone, in T-00120
7-Hydroxy-2',4',5'-trimethoxyflavone, in T-00122
7-Hydroxy-3',4',8-trimethoxyflavone, in T-00129
7-Hydroxy-4',5,8-trimethoxyflavone, in T-00131
5-Methoxyafrormosin, in T-00130
2-Methoxypterocarpin, in T-00180
4-Methoxypterocarpin, in T-00182
6-Methoxypterocarpin, in T-00184
4-O-Methyl-4',5'-methylenedioxymopanol, in M-00094
Milletechin A, in T-00088
Milletechinone, M-00083
Tephrone†, in P-00031
- C₁₈H₁₆O₇**
Ayanin, D-00282
Bryacarpene 1, in P-00117
Candidol, in P-00067
Candirone, in P-00070
Derrugenin, in P-00080
3,5-Dihydroxy-3',4',7-trimethoxyflavone, D-00281
- C₁₈H₁₆O₈**
1,2-Dihydroxy-6,7,8-trimethoxy-3-methylantraquinone, in P-00095
1,3-Dihydroxy-5,7,8-trimethoxy-2-methylantraquinone, in P-00098
1,8-Dihydroxy-3,5,7-trimethoxy-2-methylantraquinone, in P-00098
 ▷ Eupatilin, D-00283
2-Hydroxy-4-methoxypterocarpin, in P-00111
Junipegenin B, in P-00085
Lathycarpin, in P-00114
Nevadensin†, in P-00071
Obtusin†, in P-00095
Penduletin, in P-00067
Prosogerin E, in P-00069
- C₁₈H₁₆O₉**
Apuleidin, in H-00046
9-Demethyldihydrostemonal, in D-00068
Jaceidin, T-00400
Oxyanin A, in H-00047
Oxyanin B, T-00399
- C₁₈H₁₆O₁₀**
Apuleisin, in H-00017
- C₁₈H₁₇NO₄**
Cristadine, C-00114
8-Oxoerythraline, in E-00073
11-Oxoerythraline, in E-00073
- C₁₈H₁₇NO₅**
N-cis-p-Coumaroyltyrosine, in T-00430
N-trans-p-Coumaroyltyrosine, in T-00430
8-Oxoerythrinaline, in E-00082
- C₁₈H₁₇NO₆**
N-cis-p-Coumaroyl DOPA, in A-00095
N-trans-p-Coumaroyl DOPA, in A-00095
- C₁₈H₁₇NO₇**
Clovamide, C-00091
- C₁₈H₁₈O₄**
Ligballinol, L-00050
- C₁₈H₁₈O₅**
3,9-Di-O-methylnissolin, in T-00392
2-Methoxyhomopterocarpin, in T-00387
6-Methoxyhomopterocarpin, in T-00389
- C₁₈H₁₈O₆**
4-Hydroxy-2,3,9-trimethoxypterocarpan, in T-00178
Melilotocarpan C, in T-00183
3'-Methoxyisosativanone, in T-00111
3'-O-Methylviolanone, in T-00111
Odoricarpan, in T-00183
- C₁₈H₁₈O₇**
Amorphaquinone, A-00135
2,8-Dihydroxy-3,9,10-trimethoxypterocarpan, in P-00112
- C₁₈H₁₉NO₃**
10,11-Dehydroerysodine, in E-00059
10,11-Dehydroerysovine, in E-00071
Erythraline, E-00073
- C₁₈H₁₉NO₄**
Erysodienone, E-00058
Erythratinone, in E-00077
Erythrinine†, E-00082
N-Feruloyltyramine, F-00007
Moupinamide, in T-00429
11-Oxoerysodine, in E-00059
11-Oxoerysovine, in E-00071
- C₁₈H₁₉NO₅**
α-Benzyl-1,3,3a,4,5,6,7,7a-octahydro-3a-methyl-1,3-dioxo-4,7-epoxyisoindole-2-acetic acid, B-00027
- C₁₈H₂₀N₂O₃**
Erymelanthine, E-00057
- C₁₈H₂₀O₂**
3-Hydroxy-5-methoxy-4-(3-methyl-2-butenyl)biphenyl, H-00156

- $C_{18}H_{20}O_4$**
 ▷ 5-O-Methylattylicolin, *in* L-00022
 Villostyrene, V-00007
- $C_{18}H_{20}O_5$**
 7-Hydroxy-2',3',4'-trimethoxyisoflavan, *in* T-00108
 Kuhlmanniquinol, K-00014
 Kuhlmannistyrene, *in* P-00127
S'-Methoxysativan, *in* T-00110
 7-O-Methylisomucronulatol, *in* T-00108
 Methylodoratol, *in* D-00239
 Petrostyrene, P-00127
- $C_{18}H_{20}O_6$**
 (+)-Duartin, *in* P-00076
 Duartin, *in* P-00076
 Isoduartin, *in* P-00076
 Machaerol A, M-00003
 Methylgermitorosone, *in* G-00022
- $C_{18}H_{20}O_7$**
 Machaerol C, *in* H-00054
- $C_{18}H_{20}O_8$**
 3,3',4,4',5,5',9-Heptahydroxy-7,9'-epoxylignan, H-00015
- $C_{18}H_{21}NO_3$**
 3-Demethoxyerythratidinone, D-00017
 Erysodine, E-00059
 Erysovine, E-00071
 Erythramine, E-00074
 Erythravine, E-00078
- $C_{18}H_{21}NO_4$**
 2-Epierythratine, *in* E-00077
 Eryosalvinone, *in* E-00065
 Erysotinone, E-00068
 Erythratine, E-00077
 11-Hydroxyerysodine, *in* E-00059
 11-Hydroxyerysovine, *in* E-00071
 11-Methoxyerysopine, *in* E-00064
N-Nororientaline, *in* O-00049
 Norprotosinomenine, *in* P-00210
- $C_{18}H_{21}NO_5$**
 11-Hydroxyerysotinone, *in* E-00068
 11-Hydroxyerythratine, *in* E-00077
 11-Hydroxy-*epi*-erythratine, *in* E-00077
- $C_{18}H_{21}N_3O_3$**
 Abrasine, A-00003
- $C_{18}H_{23}NO_4$**
 Erysalvine, *in* E-00065
 Erysotine, *in* E-00065
- $C_{18}H_{23}NO_5$**
 ▷ Seneciphylline, S-00022
- $C_{18}H_{23}NO_6$**
 ▷ Riddelline, *in* S-00022
- $C_{18}H_{23}NO_7$**
 Grantianine, G-00115
- $C_{18}H_{24}N_4O_{18}$**
 Endecaphyllin X, *in* E-00012
 2,3,4,6-Tetrakis(3-nitropropanoyl)- α -D-glucopyranose, *in* G-00065
- $C_{18}H_{24}O$**
 Bakuchiol, B-00002
 Drupanol, D-00347
- $C_{18}H_{25}NO_5$**
 ▷ Integerrimine, *in* S-00021
 ▷ Senecionine, S-00021
 Usaramoensine, *in* S-00021
- $C_{18}H_{25}NO_6$**
 ▷ Anacrotine, A-00138
 Crotafoline, C-00125
 Grantaline, G-00114
 ▷ Madurensine, M-00006
 Monocrotalidine, *in* M-00090
- Mucronatinine, *in* R-00003
 ▷ Retrorsine, R-00003
 ▷ Senecionine N-oxide, *in* S-00021
 ▷ Usaramine, *in* R-00003
- $C_{18}H_{25}NO_7$**
 Crotalflorine, *in* M-00006
 ▷ Spectabiline†, *in* M-00090
- $C_{18}H_{26}O_2$**
 5-Octadecene-7,9-dienoic acid, O-00017
- $C_{18}H_{26}O_3$**
 3-(1,3-Dodecadiynyl)oxiranebutanoic acid, *in* O-00017
- $C_{18}H_{26}O_4$**
 2-Hydroxy-4-methoxy-6-pentyl-3-prenylbenzoic acid, *in* D-00208
- $C_{18}H_{26}O_9$**
 5-Butoxy-2-glucosyloxyphenylacetic acid, *in* D-00209
- $C_{18}H_{27}NO_5$**
 Neoplatiphylline, *in* P-00168
 Platiphylline, P-00168
- $C_{18}H_{27}NO_6$**
 Axillaridine, *in* A-00176
 Crotalarine, C-00126
 12-Deoxyaxillarine, *in* A-00176
 Trichodesmine, T-00231
- $C_{18}H_{27}NO_7$**
 Axillarine†, A-00176
 Globiferine, *in* T-00231
 Junceine†, *in* T-00231
- $C_{18}H_{28}N_2$**
N-Allylaloperine, *in* A-00075
- $C_{18}H_{28}O_2$**
 9,14-Octadecadien-12-ynoic acid, O-00011
 7,9-Octadecadiynoic acid, O-00012
- $C_{18}H_{28}O_3$**
 14,15-Dinor-13-oxo-3-cleroden-18-oic acid, D-00325
 6-Hydroxy-7,9-octadecadiynoic acid, H-00187
- $C_{18}H_{29}NO_7$**
 Croalbidine, C-00115
- $C_{18}H_{30}O$**
 13-Methyl-7-podocarpen-13-ol, M-00070
- $C_{18}H_{30}O_2$**
 7-Octadecen-9-ynoic acid, O-00019
 9-Octadecen-12-ynoic acid, O-00020
- $C_{18}H_{32}O_2$**
 Malvalic acid, M-00008
 9-Octadecenoic acid, O-00021
- $C_{18}H_{32}O_3$**
 12,13-Epoxy-9-octadecenoic acid, E-00039
 9-Hydroxy-10,12-octadecadienoic acid, H-00185
 13-Hydroxy-9,11-octadecadienoic acid, H-00186
- $C_{18}H_{35}NO_2$**
 Cassine, C-00063
 6-Isocassine, *in* C-00063
 Prosafrinine, *in* P-00201
- $C_{18}H_{35}NO_3$**
 Isoprosopinine A, I-00051
 Isoprosopinine B, I-00052
 Prosophylline, *in* P-00206
 Prosopinine, P-00206
 Prosopinone, *in* P-00205
 Spicigerine, S-00079
- $C_{18}H_{36}O$**
 9-Octadecen-1-ol, O-00018
- $C_{18}H_{36}O_2$**
 16-Methylheptadecanoic acid, M-00058
 ▷ Octadecanoic acid, O-00015

C₁₈H₃₆O₅	5,5',7-Trimethoxy-3',4'-methylenedioxyflavone, <i>in</i> P-00066
9,10,13-Trihydroxyoctadecanoic acid, T-00343	2',7,8-Trimethoxy-4',5'-methylenedioxysolavone, <i>in</i> P-00083
C₁₈H₃₇NO₂	3',6,7-Trimethoxy-4',5'-methylenedioxysolavone, <i>in</i> P-00086
Carnavaline, <i>in</i> C-00063	C₁₉H₁₈O₃
6-Isocarnavaline, <i>in</i> C-00063	7-[2-(2,4-Dihydroxyphenyl)ethenyl]-2,2-dimethyl-2H-1-benzopyran, D-00231
Julifloridine, J-00007	C₁₉H₁₈O₄
Palmidrol, P-00008	Castillene B, C-00065
Prosafrine, P-00201	Dalrubone, D-00007
C₁₈H₃₇NO₃	Emorydone, E-00011
Prosopine†, P-00205	Ovalitenin B, O-00062
C₁₈H₃₈	C₁₉H₁₈O₅
Octadecane, O-00013	2-(3,4-Dihydroxyphenyl)-4,6-dihydroxy-5-prenylbenzofuran, D-00229
C₁₈H₃₈O	C₁₉H₁₈O₆
► 1-Octadecanol, O-00016	Munduserone, M-00106
C₁₈H₃₈O₂	3,3',4',7-Tetramethoxyflavone, <i>in</i> T-00101
1,18-Octadecanediol, O-00014	3',4',5,7-Tetramethoxyflavone, T-00197
C₁₉H₁₀O₆	2',4',5',7-Tetramethoxyisoflavone, <i>in</i> T-00122
Dehydrodolineone, <i>in</i> D-00340	3',4',6,7-Tetramethoxyisoflavone, <i>in</i> T-00128
C₁₉H₁₂O₆	C₁₉H₁₈O₇
Dehydronetenone, <i>in</i> N-00017	Chrysoobtusin, <i>in</i> P-00095
Derriobtusone B, D-00020	12 α -Hydroxymunduserone, H-00182
► Dicomarol, D-00036	4'-Hydroxy-3,3',5,7-tetramethoxyflavone, <i>in</i> P-00061
Dolineone, D-00340	7-Hydroxy-2',4',5',6-tetramethoxyisoflavone, <i>in</i> P-00081
Gamatin, G-00004	Prosogerin D, <i>in</i> P-00069
Glabra II, <i>in</i> P-00181	Retusin†, <i>in</i> P-00061
5-Methoxy-3',4'-methylenedioxyfurano[2",3":7,8]flavone, <i>in</i> D-00237	Robustigenin, <i>in</i> P-00080
Pachyrhizin, P-00002	Sermundone, <i>in</i> M-00106
Pongapin, P-00185	C₁₉H₁₈O₈
C₁₉H₁₂O₇	Bryebinal, B-00055
Daphnoretin, <i>in</i> E-00001	Caviunin, <i>in</i> H-00055
12 α -Hydroxydolineone, H-00123	Chrysosplenol E, <i>in</i> H-00047
C₁₉H₁₄O₅	Dihydrostemonal, D-00068
3-Methoxy-2-(4-methoxyphenyl)-4H-furo[2,3-h]-1-benzopyran-4-one, M-00027	5,6-Dihydroxy-3,3',4',7-tetramethoxyflavone, <i>in</i> H-00050
Ovalitenin C, O-00063	Isocaviunin, <i>in</i> H-00056
C₁₉H₁₄O₆	C₁₉H₁₈O₉
Castillene D, <i>in</i> C-00065	Apuleitrin, <i>in</i> H-00019
Ficinin, <i>in</i> N-00005	2',5,5'-Trihydroxy-3,4',6,7-tetramethoxyflavone, <i>in</i> H-00018
Milletenin B, M-00082	C₁₉H₁₈O₁₁
Neotenone, N-00017	Isomangiferin, I-00038
Ovalitenone, O-00064	► Mangiferin, M-00010
C₁₉H₁₄O₇	C₁₉H₁₉NO₄
Erosenone, E-00049	Erytharbine, <i>in</i> E-00069
C₁₉H₁₄O₈	C₁₉H₂₀O₂
6-Methoxypulcherrimin, <i>in</i> P-00231	2-(3-Methyl-2-butenyl)-5-(2-phenylethenyl)-1,3-benzenediol, M-00041
Torasaflavone D, T-00217	C₁₉H₂₀O₃
C₁₉H₁₆O₃	Arachidin II, A-00156
Purpuritenin A, P-00238	5-[4-Hydroxyphenyl)ethenyl]-2-(3-methyl-1-butenyl)-1,3-benzenediol, H-00207
Purpuritenin B, P-00239	Mundulea lactone, M-00104
C₁₉H₁₆O₄	C₁₉H₂₀O₄
O-Methylpongamol, <i>in</i> P-00182	Gancaonin V, G-00014
C₁₉H₁₆O₅	3-Hydroxy-5-methoxy-4-(3-methyl-2-but enyl)-2-biphenylcarboxylic acid, <i>in</i> H-00156
Ambonane, <i>in</i> N-00006	4-(3-Methyl-1-butenyl)-3,3',4',5-tetrahydroxystilbene, <i>in</i> H-00207
Neoraunone, <i>in</i> N-00019	C₁₉H₂₀O₆
C₁₉H₁₆O₆	O-Methylidihydroisomilletenone, <i>in</i> M-00083
Ambanol, A-00078	O-Methylidihydromilletenone, <i>in</i> M-00083
1,8-Dihydroxy-3,6-dimethoxy-2-methyl-7-vinylanthraquinone, D-00109	C₁₉H₂₀O₇
1,3,6,8-Tetrahydroxy-2-(3-methyl-2-but enyl)anthraquinone, T-00148	Abruquinone A, A-00006
C₁₉H₁₆O₇	1-(2,5-Dihydroxy-3,4,6-trimethoxyphenyl)-3-(4-methoxyphenyl)-2-propen-1-one, <i>in</i> H-00036
Derrusnin, D-00022	Gibberellin A ₅₉ , <i>in</i> G-00035
Kanugin, <i>in</i> P-00062	8-Hydroxy-3,4,9,10-tetramethoxypterocarpan, <i>in</i> P-00113
Milldurone, <i>in</i> P-00081	C₁₉H₂₀O₈
Odoratine†, <i>in</i> P-00085	Abruquinone C, <i>in</i> A-00006
	2,8-Dihydroxy-3,4,9,10-tetramethoxypterocarpan, <i>in</i> H-00060

$C_{19}H_{21}NO_4$	Gibberellin A ₂₉ , <i>in</i> G-00034
Coreximine, C-00100	Gibberellin A ₃₄ , <i>in</i> G-00025
Erystotramidine, E-00069	Gibberellin A ₃₅ , <i>in</i> G-00025
Isoboldine, I-00020	
11-Methoxyerythraline, <i>in</i> E-00073	
Scoulerine, S-00017	
$C_{19}H_{21}NO_5$	
11 β -Methoxyerythraline N-oxide, <i>in</i> E-00073	
$C_{19}H_{21}NO_7S$	
Erysothiopine, E-00066	
$C_{19}H_{22}N_2O_3$	
Cygnine, C-00151	
$C_{19}H_{22}O_2$	
2-(3-Methyl-2-butanyl)-5-(2-phenylethyl)-1,3-benzenediol, M-00042	
$C_{19}H_{22}O_3$	
(-)-De-O-methylcentrolobine, <i>in</i> C-00068	
Glepidotin C, G-00054	
$C_{19}H_{22}O_4$	
Sophorachromone A, S-00051	
$C_{19}H_{22}O_5$	
Gibberellin A ₅ , G-00026	
Gibberellin A ₇ , G-00027	
$C_{19}H_{22}O_6$	
► Gibberellin A ₃ , G-00024	
Gibberellin A ₆ , <i>in</i> G-00026	
Gibberellin A ₂₂ , <i>in</i> G-00026	
$C_{19}H_{22}O_7$	
Gibberellin A ₂₁ , G-00035	
Machaerol B, <i>in</i> H-00054	
$C_{19}H_{22}O_9$	
5-Acetonyl-6-glucosyl-7-hydroxy-2-methyl-4H-1-benzopyran-4-one, A-00021	
2-Acetyl-1,6,8-trihydroxy-3-methylnaphthalene; 8-O- β -D-Glucopyranoside, <i>in</i> A-00027	
Cassiacromone; O- β -D-Glucopyranoside, <i>in</i> H-00166	
$C_{19}H_{23}NO_3$	
Erysotrine, E-00070	
$C_{19}H_{23}NO_4$	
1,6-Didehydro-3,16-dimethoxyerythrinan-15-carboxylic acid, D-00040	
Erysotrine N-oxide, <i>in</i> E-00070	
Erythrartine, E-00075	
Erythratidinone, <i>in</i> E-00076	
11-Methoxyerysodine, <i>in</i> E-00059	
11-Methoxyerysovine, <i>in</i> E-00071	
Orientaline†, O-00049	
Protosinomenine, P-00210	
► Reticuline†, R-00002	
$C_{19}H_{23}NO_5$	
Erythrartine N-oxide, <i>in</i> E-00075	
11-Methoxyerythratine, <i>in</i> E-00077	
$C_{19}H_{24}N_2O$	
Adenocarpine, A-00030	
Isoorensine, <i>in</i> A-00030	
$C_{19}H_{24}N_2O_3$	
Erythramide, <i>in</i> D-00040	
$C_{19}H_{24}O_3$	
Centrolobol, C-00069	
$C_{19}H_{24}O_4$	
Gibberellin A ₉ , G-00029	
Hannokinol, H-00003	
$C_{19}H_{24}O_5$	
Gibberellin A ₄ , G-00025	
Gibberellin A ₂₀ , G-00034	
$C_{19}H_{24}O_6$	
Gibberellin A ₁ , G-00023	
	Gibberellin A ₂₉ , <i>in</i> G-00034
	Gibberellin A ₃₄ , <i>in</i> G-00025
	Gibberellin A ₃₅ , <i>in</i> G-00025
	$C_{19}H_{24}O_7$
	Gibberellin A ₈ , G-00028
	$C_{19}H_{25}NO_3$
	Epilupinine <i>cis</i> - <i>p</i> -coumarate, <i>in</i> E-00019
	Epilupinyl <i>trans</i> - <i>p</i> -coumarate, <i>in</i> E-00019
	(4-Hydroxycinnamoyl)lupinine, H-00109
	$C_{19}H_{25}NO_4$
	Erythratidine, E-00076
	$C_{19}H_{25}NO_5$
	11-Hydroxyerythratidine, <i>in</i> E-00076
	11-Hydroxy- <i>epi</i> -erythratidine, <i>in</i> E-00076
	$C_{19}H_{25}NO_6$
	Crotastriatine, <i>in</i> N-00023
	$C_{19}H_{25}NO_7$
	► Retusamine, R-00004
	$C_{19}H_{25}NO_{10}$
	► Vicianin, <i>in</i> H-00209
	$C_{19}H_{25}N_3O_2$
	Sophazrine, S-00048
	$C_{19}H_{26}O_6$
	16,17-Dihydro-17-hydroxygibberellin A ₄ , <i>in</i> G-00025
	$C_{19}H_{27}NO_6$
	Crotaverrine, C-00129
	Isosenkirkine, <i>in</i> S-00024
	► Senkirkine, S-00024
	$C_{19}H_{27}NO_7$
	► Hydroxysenkirkine, <i>in</i> S-00024
	$C_{19}H_{29}NO_6$
	► Crosemerpine, C-00124
	$C_{19}H_{30}O_2$
	8,13-Epoxy-3-nor-14-colensen-2-one, E-00038
	$C_{19}H_{30}O_4$
	13-(2,4-Dihydroxyphenyl)-12-hydroxy-6-tridecanone, <i>in</i> T-00235
	$C_{19}H_{32}$
	15-Nor-3,13-clerodadiene, N-00044
	$C_{19}H_{32}O_2$
	Colensanone, <i>in</i> E-00038
	Grevillol, T-00235
	$C_{19}H_{32}O_4$
	5-(2,8-Dihydroxytridecyl)-1,3-benzenediol, <i>in</i> T-00235
	$C_{19}H_{34}N_2O_3$
	Sophorine†, S-00066
	$C_{19}H_{34}O_2$
	Sterculic acid, S-00088
	$C_{19}H_{37}NO_2$
	N-Methylcassine, <i>in</i> C-00063
	$C_{19}H_{38}O_2$
	Nonadecanoic acid, N-00036
	$C_{19}H_{39}NO_2$
	N-Methyljulifloridine, <i>in</i> J-00007
	$C_{19}H_{40}$
	Nonadecane, N-00035
	$C_{20}H_{12}O_7$
	Dehydropachyrhizone, <i>in</i> P-00003
	$C_{20}H_{14}O_5$
	Plicadin, P-00169
	Sophoracoumestan A, S-00052
	$C_{20}H_{14}O_7$
	2-(1,3-Benzodioxol-5-yl)-5,6-dimethoxy-4H-furo[2,3- <i>h</i>]-1-benzopyran-4-one, B-00023

- $12a$ -Methoxydolineone, *in* H-00123
 $5'$ -Methoxypongapin, *in* P-00185
 Neofolin, *in* P-00002
 Pachyrrhizone, P-00003
- $C_{20}H_{14}O_8$**
 $12a$ -Hydroxypachyrrhizone, H-00201
- $C_{20}H_{16}O_3$**
 $8,8$ -Dimethyl-2-phenyl- $4H,8H$ -benzo[1,2-*b*:3,4-*b*']dipyran-4-one, D-00317
- $C_{20}H_{16}O_4$**
 Anhydrotuberosin, A-00146
 Corylin, C-00105
 Erythrinin A, E-00079
 5 -Hydroxy- $8,8$ -dimethyl-2-phenyl- $2H,6H$ -benzo[1,2-*b*:5,4-*b*']dipyran-6-one, H-00121
- $C_{20}H_{16}O_5$**
 Alpinumisoflavone, A-00077
 Clandestacarpin, C-00085
 Derrone, D-00021
 Glabrone, G-00046
 Isoderrone, I-00027
 Isopssoralidin, *in* C-00104
 Isosojagol, I-00056
 Phaseol, P-00129
 Psoralidin, P-00217
 Puerarone, P-00229
 Sojagol, S-00047
- $C_{20}H_{16}O_6$**
 Bavacoumestan A, B-00015
 Bavacoumestan B, B-00016
 Crotarin, C-00128
 Elliptone, E-00008
 Erosone, E-00051
 Licoisoflavone B, L-00047
 Lupinalbin B, L-00077
 Lupinisoflavone A, *in* L-00084
 Parvisoflavone A, P-00012
 Parvisoflavone B, P-00013
 Psoralidin oxide, *in* P-00217
 Sophoraisoflavone A, S-00060
 $1,3,9$ -Trihydroxy- 8 -prenylcoumestan, T-00366
 $3,4,9$ -Trihydroxy- 8 -prenylcoumestan, T-00367
 $3,8,9$ -Trihydroxy- 7 -prenylcoumestan, T-00368
 $3,5,6$ -Trimethoxy- 2 -phenyl- $4H$ -furo[2,3-*h*]- 1 -benzopyran-4-one, T-00409
- $C_{20}H_{16}O_7$**
 Corylidin, C-00104
 $12a$ -Hydroxyerosone, H-00125
 Lupinalbin C, L-00078
 Lupinalbin G, L-00080
- $C_{20}H_{18}O_3$**
 Isolonchocarpin, I-00036
 Lonchocarpin, L-00061
- $C_{20}H_{18}O_4$**
 Abyssinone I, A-00010
 Bavachromene, B-00014
 $4',7$ -Dihydroxy- 8 -prenylflavone, D-00268
 Flemichapparin A, F-00009
 Glabrene, G-00042
 3 -Hydroxisolonchocarpin, H-00144
 4 '-Hydroxyisolonchocarpin, *in* I-00036
 Isobavachromene, I-00019
 Isoneorautenol, I-00041
 Licoflavone A, D-00267
 Neobavaisoflavone, D-00269
 Neorautenol, N-00015
 Nordurlettone, *in* D-00148
 Obovatin, O-00001
 Phaseollin, P-00130
 $2,2,12$ -Trimethyl- $2H$ -naphtho[1,2-*f*][1]benzopyran-8,9,11-triol, T-00414
- $C_{20}H_{18}O_5$**
 Apiocarpin, A-00151
- Canescacarpin, *in* G-00093
 Dihydroalpinumisoflavone, *in* A-00077
 Glepidotin A, T-00376
 Glyceollin I, G-00091
 Glyceollin II, G-00092
 Glyceollin III, G-00093
 $6a$ -Hydroxyphaseollin, H-00206
 Isowighteone, T-00379
 Lupiwighteone, T-00381
 Mallotus A, M-00007
 Neoraufurane, N-00013
 Psoralenol, P-00216
 Tuberosin, T-00427
 Wighteone, T-00380
- $C_{20}H_{18}O_6$**
 Ambonone, *in* N-00019
 Castillene C, *in* C-00065
 Cyclokievitone, C-00147
 $2,3$ -Dehydrokievitone, T-00171
 Elliptinol, *in* E-00008
 Erythrinin C, E-00080
 Fremontin, F-00034
 Gancaonin C, G-00005
 Gancaonin L, T-00176
 Gancaonin O, T-00163
 Glycefuran, G-00090
 Glycyrrhisoflavone, T-00174
 Hydroxytuberoseone, H-00242
 Isolicoflavonol, T-00161
 Licoflavonol, T-00162
 Licoisoflavanone, *in* L-00047
 Licoisoflavone A, T-00168
 Lupinisoflavone C, L-00085
 Luteone†, T-00169
 Nepseudin, N-00019
 Noranhydroicarinin, T-00164
 Shuterol, S-00032
 Sigmodin C, S-00036
 $2',4',5',7$ -Tetrahydroxy- $6'$ -prenylisoflavone, T-00170
 $2',4',5',7$ -Tetrahydroxy- 8 -prenylisoflavone, T-00172
 $2',4',6',7$ -Tetrahydroxy- $3'$ -prenylisoflavone, T-00173
 $3',4',5,7$ -Tetrahydroxy- 6 -prenylisoflavone, T-00175
 $3',4',6,7$ -Tetrahydroxy- 8 -prenylisoflavone, T-00177
- $C_{20}H_{18}O_7$**
 $2,3$ -Dehydrokievitol, *in* T-00171
 Gancaonin P, P-00103
 4 -Hydroxy- $6,7$ -dimethoxy- 6 -[3 -(3,4-methylenedioxyphenyl)- 1 -oxopropyl]benzofuran, H-00114
 Lunatone, L-00068
 Lupinisoflavone B, L-00084
 Lupinisoflavone D, *in* L-00085
 Lupinol C, L-00099
 $3,3',4',5,7$ -Pentahydroxy- 8 -prenylflavone, P-00104
 $2,3',4',5',7$ -Pentahydroxy- 8 -prenylisoflavone, P-00106
 $2',4',5,5',7$ -Pentahydroxy- $3'$ -prenylisoflavone, P-00107
 $2',4',5,5',7$ -Pentahydroxy- 6 -prenylisoflavone, P-00108
 $3',4',5,6,7$ -Pentahydroxy- $2'$ -prenylisoflavone, P-00109
 $3',4',5,6,7$ -Pentahydroxy- 8 -prenylisoflavone, P-00110
 Shuterone A, *in* S-00032
 Shuterone B, *in* S-00032
- $C_{20}H_{18}O_8$**
 $5,5',6,7$ -Tetramethoxy- $3',4'$ -methylenedioxyflavone, *in* H-00052
 $5,6,7,8$ -Tetramethoxy- $3',4'$ -methylenedioxyisoflavone, *in* H-00057
- $C_{20}H_{18}O_9$**
 Emodin; $8-O-\alpha-L$ -Arabinopyranoside, *in* T-00331
- $C_{20}H_{18}O_{10}$**
 $8-C$ -Arabinopyranosyl- $3',4',5,7$ -tetrahydroxyflavone, A-00155
 Dimethyl 4, $4'$ -dimethoxy- $5,6,5',6'$ -bis(methylenedioxy)biphenyl-2, $2'$ -dicarboxylate, *in* H-00034
 Juglanin†, *in* T-00102
 Kaempferol 3-xyloside, *in* T-00102
- $C_{20}H_{18}O_{11}$**
 Avicularin, A-00175
 Guijaverin, *in* P-00061

- $C_{20}H_{18}O_4$
Polystachoside, *in* P-00061
Quercetin 3-arabinoside, Q-00001
Reynoutrin, *in* P-00061
- $C_{20}H_{18}O_{12}$
Myricetin 3-arabinoside, *in* H-00048
Myricetin; 3-O-D-Xyloside, *in* H-00048
- $C_{20}H_{18}O_{14}$
1,3-Hexahydroxydiphenoylglycose, H-00038
4,6-Hexahydroxydiphenoylglycose, H-00039
- $C_{20}H_{19}O_5^\oplus$
6-(1-Ethyl-1-propenyl)-3,4',5,7-tetrahydroxyflavylium(1+), E-00099
- $C_{20}H_{20}O_3$
► Derricidin, *in* D-00095
5,7-Dihydroxy-8-prenyl-3-flavene, D-00266
Isocordoin, D-00259
 ψ -Isocordoin, I-00025
Isoderricidin, *in* H-00129
Ovaliflavanone B, H-00222
- $C_{20}H_{20}O_4$
Abyssinone II, D-00261
Bavachin, D-00262
Broussochalcone B, T-00364
Calopocarpin, D-00270
Crotmadine, C-00130
Crotmarine, C-00131
Desmethylisoxanthohumol, T-00365
5,7-Dihydroxy-6-prenylflavanone, D-00264
2,4-Dihydroxy-3-prenyl-6-styrylbenzoic acid, D-00273
4,6-Dihydroxy-3-prenyl-2-styrylbenzoic acid, D-00274
Flemistictin B, F-00020
Flemistictin C, F-00021
Flemistictin E, F-00023
Flemistictin F, F-00024
Glabranin, D-00265
Glabridin, G-00045
4-Hydroxycordoin, *in* T-00254
7-Hydroxy-8-(3-hydroxy-3-methyl-1-but enyl)flavanone, H-00138
Isobavachalcone, T-00363
Isobavachin, D-00263
Phaseollidin, D-00272
Phaseollininoflavan, P-00131
Sophorapterocarpan A, D-00271
- $C_{20}H_{20}O_5$
Bakuchalcone, B-00001
Bavachromanol, *in* F-00024
5-Deoxykievitone, *in* T-00166
Dolichin, D-00338
Euchrenone a₇, T-00370
Flavaprenin, T-00375
Glycoellidin II, T-00384
Liccocoumarone, *in* D-00229
Licoflavanone, T-00373
Methoxydalrubone, M-00026
5'-Prenylicodione, P-00191
Sandwicarpin, T-00385
2',4',6'-Tetrahydroxy-3'-prenylchalcone, T-00157
3',4',7'-Trihydroxy-8-prenylflavanone, T-00371
3,5,7-Trihydroxy-8-prenylflavanone, T-00372
4',5,7-Trihydroxy-6-prenylflavanone, T-00374
1,3,9-Trihydroxy-2-prenylpterocarpan, T-00382
1,3,9-Trihydroxy-10-prenylpterocarpan, T-00383
- $C_{20}H_{20}O_6$
5-Deoxykievitol, *in* T-00166
5'-(1,1-Dimethyl-2-propenyl)-2',4',5,7-tetrahydroxyisoflavanone, D-00318
Diphysolone, T-00165
Kievitone, T-00166
2',3,4,4',6'-Pentahydroxy-3'-prenylchalcone, P-00100
Shuterin, T-00160
Sigmoidin B, T-00159
3',4',5,7-Tetrahydroxy-2'-prenylflavanone, T-00158
3',4',5,7-Tetrahydroxy-5'-prenylisoflavanone, T-00167
- $C_{20}H_{20}O_7$
Cyclokievitone hydrate, *in* C-00147
3,3',4',5,7-Pentahydroxy-6-prenylflavanone, P-00101
3,3',4',5,7-Pentahydroxy-8-prenylflavanone, P-00102
2',3,4',5,7-Pentahydroxy-3'-prenylisoflavanone, P-00066
3',4',5,5',7-Pentamethoxyflavone, *in* P-00066
2',3',4',6,7-Pentamethoxyisoflavanone, *in* P-00079
2',4',5,5',7-Pentamethoxyisoflavanone, *in* P-00080
2',4',5,6,7-Pentamethoxyisoflavanone, *in* P-00081
3',4',5,6,7-Pentamethoxyisoflavanone, *in* P-00086
Prosogerin C, *in* P-00069
Sigmoidin D, S-00037
Sinensetin, *in* P-00068
- $C_{20}H_{20}O_8$
2'-Hydroxy-3,4',5,5',7-pentamethoxyflavone, *in* H-00047
5'-Hydroxy-2',3,4',5,7-pentamethoxyflavone, *in* H-00047
- $C_{20}H_{20}O_9$
Apulein, *in* H-00018
Chalconaringenin; 2'-O-Xyloside, *in* T-00054
2',6-Dihydroxy-3,4',5,5',7-pentamethoxyflavone, *in* H-00018
3',5-Dihydroxy-3,4',5,6,7-pentamethoxyflavone, *in* H-00019
5',6-Dihydroxy-2',3,4',5,7-pentamethoxyflavone, *in* H-00018
Distemonatin, *in* H-00018
- $C_{20}H_{20}O_{10}$
Cassiaside, *in* T-00341
- $C_{20}H_{20}O_{14}$
1,6-Digalloylglycose, D-00042
- $C_{20}H_{22}O$
Longistylin C, *in* M-00041
- $C_{20}H_{22}O_2$
Eryvariestyrene, E-00091
Longistylin A, *in* M-00041
- $C_{20}H_{22}O_3$
Dihydrocordoin, *in* D-00250
5,7-Dihydroxy-8-prenylflavan, D-00260
- $C_{20}H_{22}O_4$
Cyclomillinol, C-00148
2,4-Dihydroxy-6-(2-phenylethyl)-3-prenylbenzoic acid, D-00232
Millinol, M-00087
1,7,8,12b-Tetrahydro-2,2,4-trimethyl-2H-benzo[6,7]cyclohepta[1,2,3-de][1]benzopyran-5,9,10-triol, T-00042
1,7,8,12b-Tetrahydro-2,2,4-trimethyl-2H-benzo[6,7]cyclohepta[1,2,3-de][1]benzopyran-5,10,11-triol, T-00043
4,5,7-Trihydroxy-8-prenylflavan, T-00369
2',4',7-Trihydroxy-3'-prenylisoflavan, T-00377
2',4',7-Trihydroxy-8-prenylisoflavan, T-00378
- $C_{20}H_{22}O_6$
5-Deoxykievitone hydrate, *in* T-00166
Margicassidin, M-00011
► Miroestrol, M-00089
- $C_{20}H_{22}O_7$
Kievitol, *in* T-00166
Kievitone hydrate, *in* T-00166
Rubone, *in* H-00035
- $C_{20}H_{22}O_8$
Abruquinone B, *in* A-00006
- $C_{20}H_{22}O_9$
Astringin, *in* D-00226
- $C_{20}H_{23}NO_7S$
Erysothiovine, E-00067
- $C_{20}H_{24}N_2O_{12}$
N-[3-(β -D-Glucopyranosyloxy)-2,3-dihydro-2-oxo-1H-indol-3-yl]acetyl]aspartic acid, G-00055
- $C_{20}H_{24}O_2$
3-Methoxy-5-(2-phenylethyl)-2-prenylphenol, *in* M-00042
- $C_{20}H_{24}O_3$
Centrolobine, C-00068
- $C_{20}H_{24}O_4$
Crocetin, C-00118

C₂₀H₂₄O₆		C₂₀H₂₈O₅	
3,3',4,4',7-Pentamethoxyflavan, <i>in</i> P-00040		3,4-Dihydro-6,8-dihydroxy-3-(6-oxoundecyl)isocoumarin, <i>in</i> D-00052	
C₂₀H₂₄O₉		6,7-Dihydroxy-17-vouacapanoic acid, D-00285	
2-Acetyl-1,6,8-trihydroxy-3-methylnaphthalene; 8-Me ether, 6-O- β -D-glucopyranoside, <i>in</i> A-00027		Gibberellin A ₅₃ , G-00037	
C₂₀H₂₅NO₄		C₂₀H₂₈O₆	
Erybidine, E-00052		Anhydrosincassiol, A-00145	
Erythristemine, E-00083		β -Caesalpin, <i>in</i> V-00025	
Erythroculine, <i>in</i> D-00040		Gibberellin A ₁₈ , <i>in</i> G-00037	
C₂₀H₂₅NO₅		7-Hydroxy-6-oxo-13(15)-cassene-16,19-dioic acid, H-00194	
Erythlaurine, E-00072		6,7,14-Trihydroxy-18-vouacapanoic acid, T-00407	
C₂₀H₂₅N₃O₃		C₂₀H₂₈O₈	
2,3-Dehydro- <i>O</i> -(2-pyrrolylcarbonyl)virgiline, <i>in</i> V-00016		12,16-Dihydro-6,7,12,14-tetrahydroxy-16-oxovinhaticoic acid, D-00070	
C₂₀H₂₆O₂		C₂₀H₂₈O₁₀	
8,9,11,14-Didehydro-5 α -vouacapenol, <i>in</i> V-00032		Miyaginin, <i>in</i> P-00199	
C₂₀H₂₆O₄		C₂₀H₂₉N₃O₄	
Gibberellin A ₁₅ , G-00032		Cadiamine 2-pyrrolecarboxylate, <i>in</i> C-00001	
C₂₀H₂₆O₅		C₂₀H₃₀N₂O₃	
Gibberellin A ₃₇ , <i>in</i> G-00032		4-(Angelyloxy)lupanine, <i>in</i> H-00149	
Gibberellin A ₄₄ , G-00036		13-Angelyloxylupanine, <i>in</i> H-00150	
C₂₀H₂₆O₆		13 α -Tigloyloxylupanine, <i>in</i> H-00150	
Gibberellin A ₁₉ , G-00033		C₂₀H₃₀N₂O₄	
Gibberellin A ₃₈ , <i>in</i> G-00036		13-(Angelyloxy)-4-hydroxylupanine, <i>in</i> D-00154	
C₂₀H₂₆O₇		Cajanifoline, <i>in</i> D-00153	
Gibberellin A ₁₃ , G-00031		Cryptanthine, <i>in</i> D-00155	
Gibberellin A ₁₇ , <i>in</i> G-00033		Sessilifoline, <i>in</i> D-00152	
Gibberellin A ₂₃ , <i>in</i> G-00033		C₂₀H₃₀N₂O₅	
C₂₀H₂₆O₈		Pearsonine, <i>in</i> T-00317	
Gibberellin A ₂₈ , <i>in</i> G-00033		C₂₀H₃₀O	
C₂₀H₂₇NO₄		8(14),15-Isopimaradien-3-one, <i>in</i> I-00046	
Alkaloid LV3†, A-00064		Vouacapane, V-00022	
Epilupinyl <i>trans</i> -ferulate, <i>in</i> E-00019		C₂₀H₃₀O₂	
ω -Feruloyloxylupinane, <i>in</i> H-00109		Communic acid, <i>in</i> L-00008	
C₂₀H₂₇NO₅		15,16-Epoxy-4(18),13(16),14-clerodatrien-3-ol, E-00025	
11-Methoxyerythratidine, <i>in</i> E-00076		Isokaurenic acid, K-00008	
C₂₀H₂₇NO₆		8(17),13(16),14-Labdatrien-18-oic acid, L-00006	
Acetylintergerrimine, <i>in</i> S-00021		Lambertianol, <i>in</i> E-00034	
C₂₀H₂₇NO₇		Ozic acid, <i>in</i> L-00007	
Acetylanacrotine, <i>in</i> A-00138		Trachylobanic acid, <i>in</i> T-00223	
Acetyl- <i>trans</i> -anacrotine, <i>in</i> A-00138		7-Vouacapanol, V-00028	
Acetylmadurensine, <i>in</i> M-00006		18-Vouacapanol, V-00029	
Acetyl- <i>cis</i> -madurensine, <i>in</i> M-00006		19-Vouacapanol, V-00030	
C₂₀H₂₇N₃O₃		5-Vouacapenol, V-00032	
Calpurnine, C-00024		C₂₀H₃₀O₃	
\triangleright O-(2-Pyrrolylcarbonyl)virgiline, <i>in</i> V-00016		Acaciahemiacetal B, <i>in</i> A-00012	
C₂₀H₂₇N₃O₄		15,16-Epoxy-4(18),13(16),14-clerodatriene-2,3-diol, E-00023	
Digitine, <i>in</i> D-00154		3-Hydroxy-16-kauren-18-oic acid, H-00146	
10-Hydroxy-13-(2-pyrrolecarbonyloxy)lupanine, <i>in</i> D-00156		6-Hydroxy-8(17),12,14-labdatrien-18-oic acid, H-00148	
13-(2-Pyrrolylcarbonyl)calpurmenine, <i>in</i> C-00023		3-Hydroxy-18-trachylobanoic acid, H-00235	
C₂₀H₂₇N₃O₅		3,19-Vouacapanediol, V-00023	
Calpaurine, C-00022		C₂₀H₃₀O₄	
C₂₀H₂₈N₂O₃		χ -Caesalpin, V-00033	
13 α -Tigloyloxymultiflorine, <i>in</i> M-00102		3,4-Dihydro-6,8-dihydroxy-3-undecyl-1H-2-benzopyran-1-one, D-00052	
C₂₀H₂₈O₃		Kolavic acid, <i>in</i> C-00087	
15,16-Epoxy-3,13(16),14-clerodatrien-18-oic acid, E-00024		6,7,14-Vouacapanetriol, V-00027	
15,16-Epoxy-1(10),13(16),14-halimatrien-19-oic acid, E-00028		C₂₀H₃₀O₅	
15,16-Epoxy-8(17),13(16),14-labdatrien-18-oic acid, E-00033		3,4-Dihydro-6,8-dihydroxy-3-(6-hydroxyundecyl)isocoumarin, <i>in</i> D-00052	
15,16-Epoxy-8(17),13(16),14-labdatrien-19-oic acid, E-00034		2,4-Dihydroxy-6-(2-oxotridecyl)benzoic acid, D-00206	
Gibberellin A ₁₂ 7-aldehyde, <i>in</i> G-00030		1,2,5,14-Vouacapanetetrol, V-00026	
14(17)-Vouacapene-6,7-diol, V-00031		C₂₀H₃₀O₆	
Voucapenic acid, <i>in</i> V-00030		1,2,3,5,14-Vouacapanepentol, V-00024	
C₂₀H₂₈O₄		1,5,6,7,14-Vouacapanepentol, V-00025	
15,16-Epoxy-7-hydroxy-3,13(16),14-clerodatrien-18-oic acid, E-00031		C₂₀H₃₁N₃	
Gibberellin A ₁₂ , G-00030		Ormojanine, O-00051	

$C_{20}H_{32}$

5,15-Rosadiene, R-00014
Sandaracopimaradiene, I-00044

 $C_{20}H_{32}N_2O_3$

13-(2-Methylbutyryloxy)lupanine, *in* H-00150

 $C_{20}H_{32}O$

8(14),15-Isopimaradien-3-ol, I-00046
16-Kauren-18-ol, K-00009
8(17),12,14-Labdatrien-18-ol, L-00007
8(17),12,14-Labdatrien-19-ol, L-00008
18-Trachylobanol, T-00223

 $C_{20}H_{32}O_2$

Acaciahemiacetal A, A-00012
Anticopalic acid, *in* L-00004
Copalic acid, *in* L-00004
8(14),15-Isopimaradiene-3,18-diol, I-00045
19-Kauranoic acid, K-00007
Kolavenic acid, *in* C-00089
7,13-Labdadien-15-oic acid, L-00003
3-Oxomanoyl oxide, *in* E-00036

 $C_{20}H_{32}O_3$

Copaiferolic acid, *in* L-00001
15,16-Epoxy-8(14)-pimarene-1,11-diol, E-00041
Leucoxol, L-00043

 $C_{20}H_{32}O_4$

1(10)-Halimene-15,19-dioic acid, H-00002
8(17)-Labdene-15,18-dioic acid, L-00009

 $C_{20}H_{32}O_6$

6-(2,12-Dihydroxytridecyl)-2,4-dihydroxybenzoic acid, D-00279
5,6,7-Trihydroxy-12-oxo-16-cassanoic acid, T-00358

 $C_{20}H_{33}N_3$

Epipodopetaline, E-00021
Ormosajine, *in* P-00009
Ormosine, O-00053
Panamine, P-00009
Podopetaline, P-00171

 $C_{20}H_{34}O$

3,13-Clerodadien-15-ol, C-00089
3,14-Clerodadien-13-ol, C-00090
8,13-Epoxy-14-labdene, E-00035
8(17),13-Labdadien-15-ol, L-00004
8(17),14-Labdadien-13-ol, L-00005

 $C_{20}H_{34}O_2$

3,13-Clerodadiene-15,18-diol, C-00087
4(18),13-Clerodadiene-3,15-diol, C-00088
8,13-Epoxy-14-labden-3-ol, E-00036
8(17),13-Labdadiene-15,18-diol, L-00001
8(17),14-Labdadiene-13,18-diol, L-00002
7-Labden-15-oic acid, L-00014
8(17)-Labden-15-oic acid, L-00015

 $C_{20}H_{34}O_3$

Dihydrocopaiferolic acid, *in* L-00010
3,4-Dimethyl-5-pentyl-2-furanonanoic acid, D-00315
3,4-Dimethyl-5-propyl-2-furanundecanoic acid, D-00319
4-Hydroxy-13-cleroden-15-oic acid, H-00111
ent-8 β -Hydroxy-13-labden-15-oic acid, *in* L-00011
8 α -Hydroxy-13-labden-15-oic acid, *in* L-00011
5-(2-Hydroxytridecyl)-3-methoxyphenol, *in* T-00235
3,16,17-Kauranetriol, K-00005
3,17,19-Kauranetriol, K-00006
8(14)-Pimarene-1,15,16-triol, P-00150

 $C_{20}H_{34}O_4$

5-(2,8-Dihydroxytridecyl)-3-methoxyphenol, *in* T-00235

 $C_{20}H_{35}N_3$

Dasycarpine, D-00009
6-Epi-16-epiormosanine, *in* O-00052
16-Epiormosanine, *in* O-00052
Ormosanine, O-00052
Piptanthine, P-00158
Templeteine, T-00006

 $C_{20}H_{36}O_2$

8(17)-Labdene-15,18-diol, L-00010
13-Labdene-8,15-diol, L-00011
14-Labdene-8,13-diol, L-00012

 $C_{20}H_{36}O_3$

8-Hydroxy-15-labdanoic acid, H-00147
13-Labdene-3,8,15-triol, L-00013

 $C_{20}H_{39}NO_2$

Cassinicine, *in* S-00072
Spectraline, *in* S-00072

 $C_{20}H_{40}N_2O_8$

Pangamic acid, P-00010

 $C_{20}H_{40}O$

Phytol, P-00149

 $C_{20}H_{40}O_2$

► Eicosanoic acid, E-00004

 $C_{20}H_{41}NO_2$

Spectralinine, S-00072

 $C_{20}H_{42}$

► Eicosane, E-00003

 $C_{20}H_{48}N_6$

N^5 -(4-Aminobutyl)homopentamine, *in* H-00077
 N^{10} -(4-Aminobutyl)homopentamine, *in* H-00077
 N^5,N^{10} -Bis(4-aminobutyl)homospermine, *in* H-00081
Homohexamine, H-00076

 $C_{21}H_{16}O_5$

2-(1,3-Benzodioxol-5-yl)-8,8-dimethyl-4*H*,8*H*-benzo[1,2-*b*:3,4-*b'*]dipyran-4-one, B-00024
Calopogoniumisoflavone B, C-00021
Tuberostan, T-00428

 $C_{21}H_{16}O_6$

Cassigarol B, C-00060
7,8-(2,2-Dimethylpyrano)-5-hydroxy-3',4'-methylenedioxyisoflavone, *in* C-00021
Gancaonin F, G-00006
Justicidin B, *in* T-00057
Robustone, R-00013

 $C_{21}H_{16}O_8$

5,6-Dimethoxypongapin, *in* B-00023

 $C_{21}H_{18}O_4$

Calopogoniumisoflavone A, C-00020
Isopongaflavone, I-00048
Karanjachromene, K-00003
5-Methoxy-6,6-dimethylpyrano[2,3:7,6]flavone, *in* H-00121
3-O-Methylanhydrrotuberolin, *in* A-00146

 $C_{21}H_{18}O_5$

Glabrachromene II, *in* I-00019
Leiocarpin, L-00031
Maximaflavone B, *in* H-00172
4'-O-Methylalpinumisoflavone, *in* A-00077
4'-O-Methylderrone, *in* D-00021
5-O-Methylderrone, *in* D-00021
Neorautenane, *in* N-00014
Pseudosemiglabrinol, *in* S-00020
Semiglabrinol, S-00020

 $C_{21}H_{18}O_6$

Barpisoflavone C, *in* P-00013
Derrubone, *in* T-00175
Desmodol, D-00023
3,9-Dihydroxy-1-methoxy-8-prenylcoumestan, *in* T-00366
Glycyrol, *in* P-00217
5-Hydroxy-7-(3-hydroxy-4-methoxyphenyl)-2,2-dimethyl-2*H*,6*H*-benzo[1,2-*b*:5,4-*b'*]dipyran-6-one, H-00136
Isoglycyrol, *in* G-00006
Mirificoumestan, *in* T-00368
Neorautenanol, *in* N-00014
Puerarostan, *in* T-00367

C₂₁H₁₈O₇

Hildecarpidin, H-00065
Lisetin, L-00054
Neobanone, *in* H-00125

C₂₁H₁₈O₈

2,3-Dihydro-3,5,6-trimethoxy-2-(3,4-methylenedioxyphenyl)-
4H-furo[2,3-*h*]-1-benzopyran-4-one, D-00073
3,3',4',7-Tetrahydroxy-4-(2,3,4-trihydroxyphenyl)flavan,
T-00193

C₂₁H₁₈O₁₀

Coumestrin, *in* C-00111
4',7-Dihydroxyflavone; 7-*O*- β -D-Glucuronoside, *in* D-00134

C₂₁H₁₈O₁₁

Apigenin; 7-*O*- β -D-Glucuronoside, *in* T-00299
Rhein; β -D-Glucopyranosyl ester, *in* D-00076
3',4',7-Trihydroxyflavone; 7-*O*- β -D-Glucuronoside, *in* T-00296

C₂₁H₁₈O₁₂

Kaempferol 3-glucuronide, *in* T-00102
Luteolin; 7-*O*- β -D-Glucuronoside, *in* T-00103

C₂₁H₁₈O₁₃

Miquelianin, *in* P-00061

C₂₁H₂₀O₃

Abbottin, A-00001
Dehydroisoderricin, M-00028
Dehydroisoderricin; (*R*)-form, *in* M-00028
Hildgardtene, H-00066

C₂₁H₂₀O₄

Durlettone, *in* D-00148
Hemileiocarpin, H-00004
Lanceolatin A, L-00018
Maximaflavone J, *in* D-00148
4-Methoxylonchocarpin, *in* I-00019
11-Methoxy-2,2,12-trimethyl-2H-naphtho[1,2-*f*][1]benzopyran-8,9-diol, *in* T-00414
Oaxacacin, *in* P-00176
Ovalichromene†, O-00059
Pongachalcone I, P-00176
Pongachalin, *in* O-00001
Purpurenone, P-00236
Tephroleocarpin B, T-00009

C₂₁H₂₀O₅

Eduleanol, *in* N-00015
Edunol, E-00002
Gancaonin A, *in* T-00380
Gancaonin G, *in* T-00380
Gancaonin M, *in* T-00381
3'-Hydroxy-4'-methoxy-7-prenyloxyisoflavone, *in* T-00310
Leiocin, L-00032
Mallotus A; Mono-Me ether, *in* M-00007
5-Methyllypwighteone, *in* T-00381
Neoraufavene, *in* N-00011
Neorautane, N-00014
Ovaliflavanone C, *in* T-00371
Pongachalcone II, *in* I-00019
Purpurenone; 7-Methoxy, 5-de-Me, *in* P-00236

C₂₁H₂₀O₆

Aurmillone, *in* T-00131
Barpisoflavone B, *in* T-00171
2'-Deoxypiscerythrone, *in* T-00174
1,3-Dihydroxy-6,8-dimethoxy-2-(3-methyl-2-butenyl)
anthraquinone, *in* T-00148
Gancaonin B, *in* T-00175
Gancaonin N, *in* T-00169
Glycycomarin, *in* G-00095
Glycyrrhisoflavanone, G-00097
Isoanhydroicarinin, *in* T-00164
Isoaurmillone, *in* T-00326
Isoglycycoumarin, I-00029
Isosophoronol, I-00057
Kwakhurin, *in* T-00170
Leiocinol, *in* L-00032
Lupisoflavone, *in* T-00175

9-O-Methylglyceofuran, *in* G-00090

Neorautanol, *in* N-00014
Topazolin, *in* T-00162

C₂₁H₂₀O₇

Erythgenin, *in* P-00109
Gancaonin D, *in* G-00005
Lycopyanocomarin, *in* I-00029
Mirificoumestan hydrate, *in* T-00368
Piscerythrone, *in* P-00107
Piscidone, *in* P-00109
Sophoronol, S-00067

C₂₁H₂₀O₈

4',6-Dihydroxyflavone; 4'-Me ether, 6-*O*- α -L-
arabinopyranoside, *in* D-00133
Mirificoumestan glycol, *in* T-00368
Piscerythrol, P-00160
Torosafavone A, T-00214

C₂₁H₂₀O₉

6-O-Acetyl dihydrostemonal, *in* D-00068
Aequinoctin, *in* D-00135
Bayin, B-00017
Daidzin, *in* D-00148
4',7-Dihydroxyflavone; 7-*O*- β -D-Glucopyranoside, *in* D-00134
Emodin; 8-*O*- α -L-Rhamnopyranoside, *in* T-00331
Galangin; 3-*O*- α -L-Rhamnopyranoside, *in* T-00297
Physcion 8-xiloside, *in* T-00331
Puerarin, P-00227
Retusin 8-arabinoside, *in* T-00314
4,4',6-Trihydroxyaurone; 6-*O*- α -L-Rhamnopyranoside, *in*
T-00244

C₂₁H₂₀O₁₀

Afzelin, A-00031
Aloeemodin; 8- β -D-Glucoside, *in* D-00139
Apigenin; 5-*O*- β -D-Galactopyranoside, *in* T-00299
Aureusidin; 6-*O*- α -L-Rhamnopyranoside, *in* T-00044
Chrysoriol; 7-*O*- β -D-Xylopyranoside, *in* T-00324
Cosmosin, C-00108
Genistin, *in* T-00312
8-C-Glucopyranosyl-3,4',7-trihydroxyflavone, G-00062
8-Glucopyranosyl-3',4',7-trihydroxyisoflavone, G-00063
8-Glucopyranosyl-4',5,7-trihydroxyisoflavone, G-00064
Isogenistein; 7-*O*- β -D-Glucopyranoside, *in* T-00309
Isovitein, I-00062
Kaempferide 3-*O*- α -L-arabinopyranoside, *in* T-00321
Propingeside, *in* T-00319
 α -Rhamnoisorbin, R-00007
 α -Rhamnorobin, *in* T-00102
Rheinanthrone; O-Glucoside, *in* D-00051
Sophoricoside, *in* T-00312
Sulfurein, *in* T-00243
1,2,4,5-Tetrahydroxy-7-methylanthraquinone; 4-*O*- α -L-
Rhamnopyranoside, *in* T-00143
Thalictrin, *in* T-00299
3,4',7-Trihydroxyflavone; 3-*O*- β -D-Glucopyranoside, *in*
T-00295
3,4',7-Trihydroxyflavone; 4'-*O*- β -D-Glucopyranoside, *in*
T-00295
3,4',7-Trihydroxyflavone; 7-*O*- β -D-Glucopyranoside, *in*
T-00295
3',4',7-Trihydroxyflavone; 7-*O*- β -D-Glucopyranoside, *in*
T-00296
Vitexin, V-00017

C₂₁H₂₀O₁₁

Astragalin, G-00056
Cernuosity, *in* T-00044
Dracoccephaloside, *in* T-00103
Epiorientin, *in* O-00050
Fisetin; 3-*O*- β -D-Glucopyranoside, *in* T-00101
Fisetin; 7-*O*- β -D-Glucopyranoside, *in* T-00101
Galutcolin, *in* T-00103
Glucoluteolin, *in* T-00103
8-C-Glucopyranosyl-3,3',4',7-tetrahydroxyflavone, G-00059
6-Glucopyranosyl-3',4',5,7-tetrahydroxyisoflavone, G-00060
8-Glucopyranosyl-3',4',5,7-tetrahydroxyisoflavone, G-00061
2'-Hydroxygenistein; 4'-*O*- β -D-Glucopyranoside, *in* T-00121

- 2'-Hydroxygenistein; 7-*O*- β -D-Glucopyranoside, *in* T-00121
 Isoastragalin, *in* T-00102
 Isoorientin, I-00042
 Juncein†, *in* T-00103
 Kaempferol 3- α -D-glucofuranoside, *in* T-00102
 Kaempferol 4'-glucoside, *in* T-00102
 Luteolin; 7-*O*- β -D-Galactopyranoside, *in* T-00103
 Orientin†, O-00050
 Oroboside, *in* T-00126
 Populinin, P-00187
 Quercetin 3-*O*- α -L-rhamnofuranoside, Q-00003
 ▶ Quercitrin, Q-00008
 1,2,6,8-Tetrahydroxy-3-methylanthraquinone; 1-*O*- β -D-Glucopyranoside, *in* T-00144
 1,3,5,8-Tetrahydroxy-2-methylanthraquinone; 3-*O*- β -D-Glucopyranoside, *in* T-00145
 Trifolin†, T-00237
 Vincetoxicoside B, V-00009
- $C_{21}H_{20}O_{12}$**
 6-Glucopyranosyl-3,3',4',5,7-pentahydroxyflavone, G-00058
 3,3',4',5,5',7-Hexahydroxy-8-rhamnopyranosylflavone, H-00061
 ▶ Hyperin, H-00245
 Incarnatrin, I-00005
 Isoquercitrin, I-00053
 Myricitrin, *in* H-00048
 ▶ Quercetin 3-glucofuranoside, Q-00002
 Quercetin 3'-glucoside, *in* P-00061
 Quercimeritin, Q-00007
 Spiraein†, *in* P-00061
 Tricetin; 3'-*O*- β -D-Glucopyranoside, *in* P-00066
- $C_{21}H_{20}O_{13}$**
 11-*O*-Gallylbergenin, *in* B-00029
 8-Glucosyl-2',4',5,5',6,7-hexahydroxyisoflavone, G-00066
 Gossypetin; 3-*O*- β -D-Galactopyranoside, *in* H-00051
 Gossypitrin, *in* H-00051
 Isomyricitrin, *in* H-00048
 Myricetin; 3-*O*- β -D-Galactopyranoside, *in* H-00048
- $C_{21}H_{21}O_9^{\oplus}$**
 Pelargonidin 3-rhamnoside, *in* T-00107
- $C_{21}H_{21}O_{10}^{\oplus}$**
 Callistephin, *in* T-00107
 Cyanidin 3-rhamnoside, *in* P-00072
 Fragarin, *in* T-00107
 Pelargonidin; 3-*O*- β -D-Galactopyranoside, *in* T-00107
- $C_{21}H_{21}O_{11}^{\oplus}$**
 Chrysanthemin, *in* P-00072
 Cyanidin 3-galactoside, *in* P-00072
 Delphinidin; 3-*O*- α -L-Rhamnoside, *in* H-00053
- $C_{21}H_{21}O_{12}^{\oplus}$**
 Myrtillin, *in* H-00053
- $C_{21}H_{22}O_3$**
 ▶ Derricin, *in* D-00259
 7-[2-(2,4-Dimethoxyphenyl)ethenyl]-2,2-dimethyl-2*H*-1-benzopyran, *in* D-00231
 Isoderricin A, *in* H-00222
 Lonchocarpene, L-00059
- $C_{21}H_{22}O_4$**
 Bavachalcone, *in* T-00364
 Bavachinin, *in* D-00262
 5,6-Dihydro-11-methoxy-2,2,12-trimethyl-2*H*-naphtho[1,2-*f*][1]benzopyran-8,9-diol, *in* T-00414
 2'-Dihydroxy-4'-methoxy-3'-prenylchalcone, *in* T-00363
 Falciformin, F-00001
 Glabridin; 4'-Me ether, *in* G-00045
 Hildgardtol A, H-00067
 Hildgardtol B, H-00068
 2-Hydroxy-4-methoxy-3-(3-methyl-2-but enyl)-6-(2-phenylethenyl)benzoic acid, *in* D-00273
 6-Hydroxy-4-methoxy-3-(3-methyl-2-but enyl)-2-(2-phenylethenyl)benzoic acid, *in* D-00274
 5-Hydroxy-7-methoxy-6-prenylflavanone, *in* D-00264
 Licochalcone A, L-00045
 4'-Methylglabridin, *in* G-00045
- 2'-*O*-Methylphaseolliniosflavan, *in* P-00131
 Sandwicensin, *in* D-00272
 Tephrinone, *in* D-00265
- $C_{21}H_{22}O_5$**
 Ambofuranol, A-00079
 Cristacarpin, *in* T-00385
 4',5-Dihydroxy-7-methoxy-6-prenylflavanone, *in* T-00374
 Edudiol, *in* T-00382
 Flemistrictin D, F-00022
 Glyceollin IV, *in* T-00384
 Isoxanthohumol†, *in* T-00375
 Laserenone, *in* T-00372
 Licobenzofuran, L-00044
 3'-Methoxyglabridin, *in* G-00045
 1-Methoxyphaseollidin, *in* T-00383
 Neorauflavane, N-00011
 Quercetol A, Q-00004
 Tephrolecarpin A, *in* Q-00006
 Xanthohumol, *in* T-00157
- $C_{21}H_{22}O_6$**
 3,4-Dihydro-3,4,5,6-tetramethoxy-2-phenyl-2*H*-furo[2,3-*h*]-1-benzopyran, D-00071
 4'-*O*-Methylkievitone, *in* T-00166
 4'-*O*-Methylsigmodin, *in* T-00159
 Sophoraisoflavanone A, *in* T-00168
 Sphenostylin B, S-00075
 3',5,7-Trihydroxy-4'-methoxy-5'-prenylisoflavanone, *in* T-00167
- $C_{21}H_{22}O_7$**
 Kwakhurin hydrate, *in* T-00170
 Secondifloran, S-00018
 Topazolin hydrate, *in* T-00162
- $C_{21}H_{22}O_8$**
 Chrysaloin, *in* A-00074
 2',3,4',5,5',7-Hexamethoxyflavone, *in* H-00047
 3',4',5,5',6,7-Hexamethoxyflavone, *in* H-00052
- $C_{21}H_{22}O_9$**
 Aloin, A-00074
 Cassialoin, C-00056
 1,8-Dihydroxy-3-(hydroxymethyl)-9(10*H*)-anthracenone; *O*-Glucoside, *in* D-00138
 Emodinantranol; *O*-Glucoside, *in* T-00327
 Isoliquiritin, *in* T-00254
 Liquiritin, *in* D-00125
 Neoisoliquiritin, *in* T-00254
 Neoliquiritin, *in* D-00125
 2',4,4'-Trihydroxy-3'-glucosylchalcone, T-00301
- $C_{21}H_{22}O_{10}$**
 Chalconaringenin; 4-*O*- β -D-Glucopyranoside, *in* T-00054
 Coreopsin, *in* T-00051
 Floribundoside, *in* T-00288
 Hemiphloin, H-00006
 Isocoreopsin, *in* T-00286
 Isohemiphloin, I-00031
 Isomonopermoside, *in* T-00286
 Isosalipurposide, *in* T-00054
 Leontin, *in* T-00285
 Monospermoside, *in* T-00051
 Prunin, *in* T-00288
 Rubrafusarin 6- β -D-glucoside, *in* T-00341
- $C_{21}H_{22}O_{11}$**
 Aromadendrin†; 3-*O*- β -D-Glucopyranoside, *in* T-00085
 Fustin; 3-*O*- β -D-Glucopyranoside, *in* T-00083
 Macrocarposide, M-00004
- $C_{21}H_{22}O_{12}$**
 2,3',4',5,7-Pentahydroxyflavanone; 2'-*O*- β -D-Glucopyranoside, *in* P-00048
 Taxifolin; 7-*O*- α -D-Glucopyranoside, *in* P-00049
- $C_{21}H_{24}O_2$**
 3,5-Dimethoxy-4-prenylstilbene, *in* M-00041
- $C_{21}H_{24}O_4$**
 Amorfrutin A, A-00132

2-Hydroxy-4-methoxy-6-(2-phenylethyl)-3-prenylbenzoic acid, <i>in</i> D-00232	C₂₁H₃₂O₄
2'-O-Methylphaselolidinisorflavan, <i>in</i> T-00377	3,4-Dihydro-8-hydroxy-6-methoxy-3-undecylisocoumarin, <i>in</i> D-00052
4'-Methylpreglabridin, <i>in</i> T-00378	Monomethyl kolavate, <i>in</i> C-00087
C₂₁H₂₄O₅	C₂₁H₃₂O₅
α,α-Dimethylallylcyclolobin, <i>in</i> U-00006	3,4-Dihydro-8-hydroxy-3-(6-hydroxyundecyl)-6-methoxyisocoumarin, <i>in</i> D-00052
Tephrowatsin C, T-00012	2-Hydroxy-4-methoxy-6-(2-oxotridecyl)benzoic acid, <i>in</i> D-00206
C₂₁H₂₄O₇	C₂₁H₃₄O₂
Sphenostylin C, S-00076	Bilobol, <i>in</i> P-00027
C₂₁H₂₄O₉	C₂₁H₃₄O₃
Onospin, <i>in</i> O-00048	5-(10-Hydroxy-8-pentadecenyl)-1,3-benzenediol, H-00203
Rhapontin, <i>in</i> D-00226	C₂₁H₃₄O₄
C₂₁H₂₄O₁₀	5-(2-Acetoxytridecyl)-1,3-benzenediol, <i>in</i> T-00235
(–)-Epiafzelechin; 3-O-β-D-Glucopyranoside, <i>in</i> T-00081	C₂₁H₃₄O₅
▷ Phloridzin, <i>in</i> H-00219	5-(2-Acetoxy-12-hydroxytridecyl)-1,3-benzenediol, <i>in</i> T-00235
Pterosupin, P-00225	C₂₁H₃₅N₃
C₂₁H₂₄O₁₁	Homodasycarpine, <i>in</i> J-00003
Aspalathin, A-00165	18- <i>epi</i> -Homoormosanine, <i>in</i> J-00003
Catechin 7-glucoside, <i>in</i> P-00041	Homopiptanthine, H-00080
Coatline A, C-00093	Jamine, J-00003
Epicatechin 3-glucoside, <i>in</i> P-00041	C₂₁H₃₆O₃
Leucocyanidin; 3-O-α-L-Rhamnopyranoside, <i>in</i> H-00040	Methyl kolavenolate, <i>in</i> H-00111
Leucopelargonidin 3-glucoside, <i>in</i> P-00045	3-Methyl-5-pentyl-2-furanundecanoic acid, M-00069
C₂₁H₂₄O₁₂	C₂₁H₃₆O₄
Leucocyanidin; 3-O-α-D-Galactopyranoside, <i>in</i> H-00040	6-Hexadecyltetrahydro-2H-pyran-2-one, <i>in</i> H-00131
Leucocyanidin; 3-O-β-D-Glucopyranoside, <i>in</i> H-00040	C₂₁H₄₂O
Leucodelphinidin 3-rhamnoside, <i>in</i> H-00016	Alfalfone, A-00038
C₂₁H₂₅NO₅	C₂₁H₄₂O₃
Erythrascine, <i>in</i> E-00075	5-Hydroxyheneicosanoic acid, H-00131
C₂₁H₂₇NO₄	C₂₁H₄₄
Epilupinyl <i>trans</i> -p-acetoxycinnamate, <i>in</i> E-00019	Heneicosane, H-00007
C₂₁H₂₇NO₅	C₂₂H₁₆O₅
<i>N</i> -Jasmonoyltryptophan, J-00005	Latinone, L-00023
<i>N</i> -Jasmonoyltyrosine, <i>in</i> T-00430	C₂₂H₁₆O₆
C₂₁H₂₇N₃O₂	Dehydromillettone, <i>in</i> M-00085
<i>N</i> ⁵ , <i>N</i> ¹⁰ -Dibenzoylspermidine, <i>in</i> S-00073	C₂₂H₁₆O₈
C₂₁H₂₈O₉	9-[(2,3-Dihydro-6-hydroxy-2-(hydroxymethyl)-3-benzofuranyl)oxy]-3,10-dihydroxy-6 <i>H</i> -dibenzo[<i>b,d</i>]pyran-6-one, D-00058
9'-(3-Hydroxy-3-methylglutarylxyloxy)abscisic acid, H-00175	Torosaflavone C, T-00216
C₂₁H₂₈O₁₂	C₂₂H₁₆O₉
▷ 1-O- <i>p</i> -Coumaroylrutinose, <i>in</i> R-00023	3,10-Dihydroxy-9- <i>O</i> -(5,6-dihydroxy-2-hydroxymethyl)dihydrobenzofuran-3-yl)-dibenzo[<i>b,d</i>]pyran-6-one, <i>in</i> D-00058
C₂₁H₂₉NO₅	6-(3,4-Dihydroxyphenyl)-6 <i>a</i> ,12 <i>b</i> -dihydro-3,10,11,12-tetrahydroxy[2]benzopyrano[3,4- <i>c</i>][1]benzopyran-8(6 <i>H</i>)-one, D-00220
<i>N</i> -Cucurbinoyltryptophan, <i>in</i> J-00005	C₂₂H₁₆O₁₀
C₂₁H₂₉NO₇	6 <i>a</i> ,12 <i>b</i> -Dihydro-3,10,11,12-tetrahydroxy-6-(3,4,5-trihydroxyphenyl)[2]benzopyrano[3,4- <i>c</i>][1]benzopyran-8(6 <i>H</i>)-one, <i>in</i> D-00220
<i>O</i> -Acetylcrotaverrine, <i>in</i> C-00129	C₂₂H₁₈O₄
<i>O</i> -Acetylenkirikine, <i>in</i> S-00024	Ovalifolin, O-00060
C₂₁H₃₀O₂	C₂₂H₁₈O₅
5-(8,11,14-Pentadecatrienyl)-1,3-benzenediol, P-00027	Apollinine, A-00154
P-Sterone, P-00218	C₂₂H₁₈O₆
C₂₁H₃₀O₃	7,8-(2,2-Dimethylpyrano)-5-methoxy-3',4'-methylenedioxyflavone, <i>in</i> B-00024
Methyl vinhaticoate, <i>in</i> V-00029	Durmillone, D-00348
Methyl vouacapenoate, <i>in</i> V-00030	Glabratephrinol, <i>in</i> G-00041
C₂₁H₃₀O₅	Glabrescione A, G-00044
3,4-Dihydro-8-hydroxy-6-methoxy-3-(6-oxoundecyl)isocoumarin, <i>in</i> D-00052	Isojamaicin, I-00033
6,7-Dihydroxy-17-vouacapanoic acid; Me ester, <i>in</i> D-00285	Isomillettone, I-00040
C₂₁H₃₀O₆	Isopongachromene, I-00047
Cassminic acid, <i>in</i> H-00194	
C₂₁H₃₀O₉	
Abscisyl β-D-glucopyranoside, <i>in</i> A-00009	
C₂₁H₃₁NO₇	
Grahamine†, <i>in</i> M-00090	

- $C_{22}H_{18}O_7$**
 Jamaicin, J-00001
 Methylrobustone, *in R-00013*
 Millettone, M-00085
 Pongachromene, P-00177
- $C_{22}H_{18}O_8$**
12a-Hydroxyisomillettone, H-00145
 Isorobustin, I-00054
 Millettosin, M-00086
 Robustin†, R-00012
- $C_{22}H_{18}O_{10}$**
 3'-Gallylcatechin, *in P-00041*
 4'-Gallylcatechin, *in P-00041*
 5-Gallylcatechin, *in P-00041*
 7-Gallylcatechin, *in P-00041*
 3-O-Gallylepicatechin, *in P-00041*
 3-Gallylrobinetinidol, *in P-00042*
- $C_{22}H_{18}O_{11}$**
 3-O-Galloylepigallocatechin, *in H-00043*
- $C_{22}H_{20}O_4$**
 Anhydrotephrostachin, *in T-00011*
 Erybraedin E, E-00055
- $C_{22}H_{20}O_5$**
 3,6-Dimethoxy-8,8-dimethyl-2-phenyl-4*H*,8*H*-benzo[1,2-*b*:3,4-*b'*]dipyran-4-one, D-00291
 Di-O-Methylalpinumisoflavone, *in A-00077*
 Tephroglabrin, T-00008
- $C_{22}H_{20}O_6$**
 Glabrahamene I, G-00040
 Isoglabrahamene, I-00028
 Maximaisoflavone C, *in T-00122*
 8-Methoxy-3',4'-methylenedioxy-7-prenyloxyisoflavone, *in T-00129*
 3-O-Methylglycyrol, *in P-00217*
 Multijuginol, M-00103
 Predurmillone, *in T-00177*
 Robustic acid, R-00011
- $C_{22}H_{20}O_7$**
 3-O-Demethylamorphigenin, *in A-00137*
 Elongatin, E-00009
 Pumilaisoflavone D, P-00234
- $C_{22}H_{20}O_8$**
 4-(2,4-Dihydroxy-3-methoxyphenyl)-3,3',4',7-tetrahydroxyflavan, *in T-00193*
- $C_{22}H_{20}O_{10}$**
 Rothindin, *in H-00172*
- $C_{22}H_{20}O_{11}$**
 Orobol; 3',4'-Methylene ether, 7-O- β -D-glucopyranoside, *in T-00126*
- $C_{22}H_{20}O_{12}$**
 Chrysoeriol; 7-O- β -D-Glucuronoside, *in T-00324*
- $C_{22}H_{21}N_3O_3$**
 N¹-Demethylcynodine, *in C-00152*
- $C_{22}H_{22}O_5$**
 3',4'-Dimethoxy-7-prenyloxyisoflavone, *in T-00310*
 Edulenane, *in N-00015*
O-Methylovaliflavanone C, *in T-00371*
 Ponganone I, P-00183
 Praecansone B, *in P-00236*
 Tephrostachin, T-00011
- $C_{22}H_{22}O_6$**
 Desmodin, *in N-00015*
 3',7-Dihydroxy-4',5-dimethoxy-5'-prenyloxyisoflavone, *in T-00174*
 Glycyrin, G-00095
 Licoricone, *in T-00173*
 Neoraukarpanol, N-00010
 Neorautanin, *in N-00014*
 Piscerythrinetin, *in T-00174*
 Tepurindiol, T-00014
- $C_{22}H_{22}O_7$**
 2'-Hydroxypiscerythrinetin, *in P-00107*
 Rhynchospermin, *in P-00104*
 Viridiflorin, *in P-00108*
- $C_{22}H_{22}O_8$**
 4',6-Dihydroxy-7-methylaurone; 6-O- α -L-Rhamnopyranoside, *in D-00175*
 Volubinol, *in D-00003*
- $C_{22}H_{22}O_9$**
 3,4'-Dihydroxyflavone; 4'-Me ether, 3-O- β -D-glucopyranoside, *in D-00131*
 8- β -D-Glucopyranosyl-7-hydroxy-4'-methoxyisoflavone, *in P-00227*
 Javanin†, *in T-00339*
 Ononin, *in H-00155*
 Torosflavone B, T-00215
 5,6,7-Trihydroxyisoflavone; 6-Me ether, 7-O- α -L-rhamnopyranoside, *in T-00315*
 1,3,8-Trihydroxy-2-methylanthraquinone; 8-Me ether, 3-O- α -L-rhamnopyranoside, *in T-00330*
 4',4'-Trihydroxy-7-methylaurone; 4-O- α -L-Rhamnopyranoside, *in T-00334*
- $C_{22}H_{22}O_{10}$**
 Calycosin 7-galactoside, *in T-00310*
 Calycosin 7-glucoside, *in T-00310*
 Cytoside, C-00162
 Demethyltxasin; 4'-Me ether, 7-O- β -D-glucopyranoside, *in T-00313*
 Emodin; 3-Me ether, 8-O- β -D-glucopyranoside, *in T-00331*
 Glucoobtusifolin, *in T-00328*
 8-Glucopyranosyl-4',7-dihydroxy-3'-methoxyisoflavone, *in G-00063*
 8-Glucosyl-4',5-dihydroxy-7-methoxyisoflavone, *in G-00064*
 Glycinin, *in T-00313*
 Isoprunetin; 7-O- β -D-Glucopyranoside, *in D-00169*
 Maackiain; O- β -D-Galactopyranoside, *in M-00001*
 Phegopolin, *in D-00162*
 Physcion 8-galactoside, *in T-00331*
 Prunetin; 4'-O- β -D-Galactopyranoside, *in D-00168*
 Pruninrin, *in D-00168*
 Sissotrin, *in D-00170*
 Swertisin, S-00119
 1,3,5,8-Tetrahydroxy-2-methylanthraquinone; 5-Me ether, 8-O- α -L-rhamnopyranoside, *in T-00145*
 1,3,5,8-Tetrahydroxy-2-methylanthraquinone; 8-Me ether, 3-O- α -L-rhamnopyranoside, *in T-00145*
 Tilianin, *in D-00163*
 Trifolirhizin, *in M-00001*
 3',4',7-Trihydroxyflavone; 3'-Me ether, 7-O- β -D-glucopyranoside, *in T-00296*
 4',7,8-Trihydroxyisoflavone; 4'-Me ether, 7-O- β -D-glucopyranoside, *in T-00314*
- $C_{22}H_{22}O_{11}$**
 Diosmetin; 7-O- β -D-Glucopyranoside, *in T-00322*
 Fisetin; 3'-Me ether, 4'-O- β -D-glucopyranoside, *in T-00101*
 8-Glucopyranosyldiosmetin, *in O-00050*
 6- β -D-Glucopyranosyldiosmetin, *in I-00042*
 8-Glucosyl-4',5,7-trihydroxy-3'-methoxyflavone, G-00067
 Homoplataginin, *in T-00325*
 Isorhamnetin; 3-O- α -L-Rhamnofuranoside, *in T-00136*
 Isorhamnetin 7-rhamnoside, *in T-00136*
 Kaempferide; 3-O- β -D-Galactopyranoside, *in T-00321*
 Leptosin, *in T-00045*
 Orobol; 3'-Me ether, 7-O- β -D-glucopyranoside, *in T-00126*
 Parkinsonin A, *in O-00050*
 Pratensein 7-O-glucoside, *in T-00126*
 Rhamnitrin, *in T-00133*
 Rhamnocitrin 3-galactoside, *in T-00319*
 Rhamnocitrin 3-glucoside, *in T-00319*
 Tamarixetin; 3-O- α -L-Rhamnopyranoside, *in T-00135*
 Tectoridin, *in T-00326*
 4',5,7,8-Tetrahydroxyisoflavone; 8-Me ether, 7-O- β -D-glucopyranoside, *in T-00131*
 1,2,4,5-Tetrahydroxy-3-methylanthraquinone; 5-Me ether, 2-O- β -D-glucopyranoside, *in T-00142*

- 3,4',5,7-Tetrahydroxy-8-methylflavone; 7-O- β -D-Glucopyranoside, *in* T-00151
Thermopsoside, *in* T-00324
- C₂₂H₂₂O₁₂**
Azaleatin; 3-O- β -D-Galactopyranoside, *in* T-00134
Cacticin, *in* T-00136
3-Glucopyranosyloxy-4',5,7-trihydroxy-3'-methoxyflavone, G-00057
Isorhamnetin; 3-O- β -D-Galactofuranoside, *in* T-00136
Mearnsitrin, *in* P-00091
3,3',4',5,5'-Pentahydroxy-7-methoxy-8-rhamnopyranosylflavone, *in* H-00061
Rhamnetin; 3-O- β -D-Galactopyranoside, *in* T-00133
Rhamnetin; 3-O- β -D-Glucopyranoside, *in* T-00133
Rhamnetin 3'-glucoside, *in* T-00133
Sexangularetin 3-glucoside, *in* T-00138
Taliflavanonide, *in* T-00001
Tamarixin, *in* T-00135
Transilin, *in* T-00137
- C₂₂H₂₂O₁₃**
Corniculatusin; 3-O- β -D-Galactopyranoside, *in* P-00089
Corniculatusin; 3-O- β -D-Glucopyranoside, *in* P-00089
3,3',4',5,6,7,8-Heptahydroxyflavone; 6,8-Di-Me ether, 3-O- α -L-arabinopyranoside, *in* H-00020
Myricomplanoside, *in* P-00092
Patulitrin, *in* P-00088
Ranupenin; 3-O-D-Galactoside, *in* P-00090
- C₂₂H₂₂O₁₄**
1,3-Hexahydroxydiphenoylglycose; 4',4"-Di-Me ether, *in* H-00038
- C₂₂H₂₃O₁₀⊕**
Peonidin 3-rhamnoside, *in* T-00140
Petunidin; 3-O- α -L-Rhamnopyranoside, *in* P-00094
- C₂₂H₂₃O₁₁⊕**
Oxycocccyanin, *in* T-00140
Peonidin; 3-O-D-Galactopyranoside, *in* T-00140
- C₂₂H₂₃O₁₂⊕**
Petunidin; 3-O- β -D-Glucopyranoside, *in* P-00094
- C₂₂H₂₄N₂O₄**
Di-4-coumaroylputrescine, D-00037
- C₂₂H₂₄O₃**
Tephrowatsin B, *in* D-00266
- C₂₂H₂₄O₄**
Candidone, *in* D-00265
7-Methoxy-8-(3-methoxy-3-methyl-1-butenyl)flavanone, *in* H-00138
Methylhildgardtol A, *in* H-00067
Methylhildgardtol B, *in* H-00068
Ovalichalcone†, *in* T-00365
Pongagallone A, P-00178
- C₂₂H₂₄O₅**
Edulane, *in* N-00015
Edulenol, *in* T-00382
Epoxycandidate, *in* D-00265
Isolouisfieserone, *in* L-00065
Louisfieserone, L-00065
Quercetol C, Q-00006
Spherosinin, S-00078
- C₂₂H₂₄O₆**
Echinoisosophoranone, *in* D-00318
- C₂₂H₂₄O₇**
Echinoisoflavanone, *in* P-00105
7-Hydroxy-6,8-dimethylflavanone; 7-O- α -L-Arabinopyranoside, *in* H-00118
Isotirumalin, *in* P-00101
Tirumalin, *in* P-00102
- C₂₂H₂₄O₉**
Benthamitin, *in* H-00018
2,3-Dihydroononin, *in* D-00146
3,9-Dihydroxypterocarpan; 3-Me ether, 9-O- β -D-glucopyranoside, *in* D-00276
- Isosakuranetin; 7-O- α -L-Rhamnopyranoside, *in* D-00161
Medicarpin; O- β -D-Glucopyranoside, *in* H-00163
Medicocarpin, *in* D-00276
- C₂₂H₂₄O₁₀**
Butein; 3-Me ether, 4-O- β -D-glucopyranoside, *in* T-00051
Poriolin, *in* T-00338
Quinquagulin; 6-O- β -D-Glucopyranoside, *in* Q-00010
- C₂₂H₂₄O₁₁**
2',3,4,4',6'-Pentahydroxychalcone; 3-Me ether, 2'-O- β -D-glucopyranoside, *in* P-00031
- C₂₂H₂₄O₁₂**
Taxifolin; 7-Me ether, 3-O- β -D-glucopyranoside, *in* P-00049
- C₂₂H₂₆O₃**
5,7-Dimethoxy-8-prenylflavan, *in* D-00260
3,4',5-Trimethoxy-4-prenylstilbene, *in* A-00156
- C₂₂H₂₆O₄**
Tephrowatsin A, *in* T-00369
- C₂₂H₂₆O₅**
Unanisoflavan, U-00006
- C₂₂H₂₆O₇**
Sphenostylin D, *in* S-00076
- C₂₂H₂₆O₈**
Syringaresinol, S-00120
- C₂₂H₂₆O₁₀**
Auriculoside, *in* T-00082
- C₂₂H₂₆O₁₁**
Leucopeonidin 3-rhamnoside, *in* H-00040
- C₂₂H₂₆O₁₂**
Leucocyanidin; 4'-Me ether, 3-O- β -D-galactopyranoside, *in* H-00040
- C₂₂H₂₈N₂O₃**
13-Benzoyloxylupanine, *in* H-00150
- C₂₂H₂₈O₄**
Nitenin†, N-00024
- C₂₂H₂₈O₅**
6 α -Acetoxy-17,17 β -vouacapanolide, *in* D-00285
- C₂₂H₂₈O₈**
4,4',9-Trihydroxy-3,3',5,5'-tetramethoxy-7,9'-epoxylignan, *in* H-00015
- C₂₂H₃₀O₉**
MeHMG-HOABA, *in* H-00175
- C₂₂H₃₂O₃**
Vinhaticyl acetate, *in* V-00029
7-Vouacapanol; Ac, *in* V-00028
Vouacapenyl acetate, *in* V-00030
- C₂₂H₃₂O₄**
3-Acetoxykaurenic acid, *in* H-00146
Acetoxytrachlobanic acid, *in* H-00235
3 β -Acetoxyvouacapenol, *in* V-00023
Zanzibaric acid, *in* H-00148
- C₂₂H₃₄O₄**
ent-18-Acetoxy-8(17),13E-labdadien-15-oic acid, *in* L-00001
2,4-Dihydroxy-6-(8-pentadecenyl)benzoic acid, D-00207
- C₂₂H₃₄O₅**
3,4-Dihydro-8-hydroxy-3,6-dimethoxy-3-undecyl-1H-2-benzopyran-1-one, D-00054
- C₂₂H₃₄O₇**
2-(2-Acetoxy-12-hydroxytridecyl)-4,6-dihydroxybenzoic acid, *in* D-00279
- C₂₂H₃₆N₆O₁₂S₂**
Bis- γ -glutamylcysteinylbis- β -alanine, *in* H-00075
- C₂₂H₃₆O₄**
5-(2-Acetoxytridecyl)-3-methoxyphenol, *in* T-00235
- C₂₂H₃₈O₃**
3,4-Dimethyl-5-pentyl-2-furanundecanoic acid, D-00316

$C_{22}H_{40}N_6O_4^{2+}$	$C_{23}H_{22}O_{10}$
Chaksine, C-00070	6"-O-Acetylaidzin, <i>in</i> D-00148 6"-O-Acetylpuerarin, <i>in</i> P-00227
$C_{22}H_{42}O_2$	$C_{23}H_{22}O_{11}$
13-Docosenoic acid, D-00334	6"-O-Acetylgenistin, <i>in</i> T-00312 Fujikinin, <i>in</i> T-00128
$C_{22}H_{44}O_2$	$C_{23}H_{22}O_{12}$
Docosanoic acid, D-00332 Eicosanoic acid; Et ester, <i>in</i> E-00004	Acetylastragalin, <i>in</i> G-00056 8-C-(6-Acetylglucosyl)orobol, <i>in</i> G-00061 Dalspinin 7-O-galactopyranoside, <i>in</i> P-00085 5,7-Dihydroxy-3',4'-dimethoxyflavone; 7-O- β -D-Glucuronoside, <i>in</i> D-00105 Orobel 6-C-(6-O-acetylglucoside), <i>in</i> G-00060
$C_{22}H_{45}NO_3$	$C_{23}H_{22}O_{13}$
Cassia Alkaloid D, A-00056	Glyphoside, <i>in</i> I-00053 Tricin; 7-O- β -D-Glucuronoside, <i>in</i> T-00268
$C_{22}H_{46}$	$C_{23}H_{23}N_3O_3$
Docosane, D-00331	Cynodine, C-00152 Isocynodine, <i>in</i> I-00026
$C_{22}H_{46}O$	$C_{23}H_{24}O_5$
1-Docosanol, D-00333	Praecansone A, <i>in</i> P-00236
$C_{23}H_{18}O_5$	$C_{23}H_{24}O_6$
Dalatinone, D-00001	Glabralchalcone, G-00039 Neoraukarpan, <i>in</i> N-00010 Ovalichalcone A†, <i>in</i> P-00100 Pongagallone B, P-00179
$C_{23}H_{18}O_7$	$C_{23}H_{24}O_7$
Rotenonone, <i>in</i> D-00014	Dalpanol, D-00006 Dihydroamorphigenin, <i>in</i> A-00137
$C_{23}H_{18}O_8$	$C_{23}H_{24}O_8$
Thonningine A, T-00207 Villosone, <i>in</i> S-00115	Amorphigenol, <i>in</i> A-00137 12-Dihydrodalbinol, <i>in</i> D-00003
$C_{23}H_{20}O_6$	$C_{23}H_{24}O_9$
Dehydrodeguelin, <i>in</i> D-00011 Dehydrorotenone, D-00014 Pseudosemiglabrin, <i>in</i> S-00020 Semiglabrin, <i>in</i> S-00020 Stachyoidin, S-00087	Isovolutibilin, I-00063 Volubilin, V-00019
$C_{23}H_{20}O_7$	$C_{23}H_{24}O_{10}$
Amorpholone, <i>in</i> D-00014 Dehydroamorphigenin, <i>in</i> A-00137 Dehydrotoxicarol, <i>in</i> T-00222 3,6-Dimethoxy-3',4'-methylenedioxy-6",6"- dimethylchromeno[7,8:2",3"]flavone, D-00292	Irisolidone 7-rhamnoside, <i>in</i> T-00130 Specioside A, <i>in</i> S-00071 Specioside B, <i>in</i> S-00071 3',4',7-Trihydroxyisoflavone; 3',4'-Di-Me ether, 7-O- β -D- glucopyranoside, <i>in</i> T-00310 4',7,8-Trihydroxyisoflavone; 4',8-Di-Me ether, 7-O- β -D- glucopyranoside, <i>in</i> T-00314 Velutin; 5-O- α -L-Rhamnopyranoside, <i>in</i> D-00102 Wistin, <i>in</i> T-00313
$C_{23}H_{20}O_8$	$C_{23}H_{24}O_{11}$
6-Hydroxydehydrotoxicarol, <i>in</i> T-00222	Abrusin, A-00007 3,5-Dihydroxy-3',4',7-trimethoxyflavone; 3-O- α -L- Arabinopyranoside, <i>in</i> D-00281 6-C-Glucosyllumin, <i>in</i> I-00042 Kakkalidone, <i>in</i> T-00130 Onoside, <i>in</i> T-00084 Parkinsonin B, <i>in</i> O-00050 1,3,4,5,7-Pentahydroxy-2-methylanthraquinone; 4,7-Di-Me ether, 3-O- α -L-rhamnopyranoside, <i>in</i> P-00096
$C_{23}H_{22}O_6$	4',5,6,7-Tetrahydroxyisoflavone; 6,7-Di-Me ether, 4'-O- β -D- galactopyranoside, <i>in</i> T-00130 4',5,6,7-Tetrahydroxyisoflavone; 6,7-Di-Me ether, 4'-O- β -D- glucopyranoside, <i>in</i> T-00130 1,3,6,8-Tetrahydroxy-2-methylanthraquinone; 6,8-Di-Me ether, 1-O- β -D-glucopyranoside, <i>in</i> T-00146 Velutin; 5-O- β -D-Glucopyranoside, <i>in</i> D-00102 Volubilin, V-00020
$C_{23}H_{22}O_7$	$C_{23}H_{24}O_{12}$
► Amorphigenin, A-00137 Dehydrodalpanol, <i>in</i> D-00006 6-Hydroxyrotenone, <i>in</i> R-00017 Ponganone II, P-00184 Preferrugone, <i>in</i> P-00106 Pre-5-methoxydurmillone, <i>in</i> P-00110 Rotenolone, R-00015 Sumatrol, S-00115 Tephrosin, T-00010 α -Toxicarol, T-00222	Glucoaurantioobtusin, <i>in</i> P-00095 3-Glucopyranosyloxy-4',7-dihydroxy-3',5-dimethoxyflavone, <i>in</i> I-00053 1,2,3,4,5,7-Hexahydroxy-6-methylanthraquinone; 2,3-Di-Me ether, 7-O- α -L-rhamnopyranoside, <i>in</i> H-00058 Ombuin; 3-O- β -D-Galactopyranoside, <i>in</i> T-00264 Rhamnazin 3-galactoside, <i>in</i> T-00265
$C_{23}H_{22}O_8$	
Dalbinol, D-00003 11-Hydroxytephrosin, <i>in</i> T-00010 Villosin, <i>in</i> S-00115 Villoxinol, <i>in</i> V-00006	
$C_{23}H_{22}O_9$	
Villol, V-00006	

- C₂₃H₂₄O₁₃**
Limocitrin 3-galactoside, *in* T-00060
Syringetin; 3-O- β -D-Galactopyranoside, *in* T-00058
- C₂₃H₂₅O₁₁[⊕]**
Malvidin 3-rhamnoside, *in* T-00061
- C₂₃H₂₅O₁₂[⊕]**
Malvidin 3-glucoside, *in* T-00061
- C₂₃H₂₆N₄O₃**
Argentine, A-00160
- C₂₃H₂₆O₅**
Rotenonic acid, R-00019
- C₂₃H₂₆O₆**
12a-Hydroxyrotenonic acid, *in* R-00019
Sphenostylin A, *in* S-00075
- C₂₃H₂₆O₁₀**
Methylnissolin 3-glucoside, *in* T-00392
- C₂₃H₂₆O₁₁**
3',4',5,7-Tetrahydroxy-6-methylflavanone; 5-Me ether, 7-O- β -D-glucopyranoside, *in* T-00150
- C₂₃H₂₆O₁₂**
3',4',5',7,8-Pentahydroxyflavanone; 3',5'-Di-Me ether, 4'-O- β -D-glucopyranoside, *in* P-00052
- C₂₃H₂₈O₄**
Quercetol B, Q-00005
Tephrowatsin D, T-00013
- C₂₃H₂₈O₁₀**
Murconulatol; 7-O- β -D-Glucopyranoside, *in* D-00107
2',3',4',7-Tetrahydroxyisoflavan; 3',4'-Di-Me ether, 7-O- β -D-glucopyranoside, *in* T-00108
- C₂₃H₂₈O₁₂**
Leucocyanidin; 4',7-Di-Me ether, 3-O- β -D-glucopyranoside, *in* H-00040
- C₂₃H₃₀N₂O₄**
Cadiaine, *in* H-00150
- C₂₃H₃₀N₂O₅**
Cinevanine, *in* H-00150
Isocinevanine, *in* H-00150
- C₂₃H₃₀N₂O₆**
Cinegalline, *in* H-00150
- C₂₃H₃₀O₅**
3,14-Dihydroxy-19-oxocarda-4,20(22)-dienolide, D-00199
- C₂₃H₃₁NO₈**
Angeloyl-*trans*-anacrotine N-oxide, *in* A-00138
- C₂₃H₃₁N₃O₄**
Lobine, L-00056
- C₂₃H₃₂N₂O₃**
Tryptophan; N-Hexanoyl, N^b-inosityl, *in* T-00424
- C₂₃H₃₂N₂O₅**
Cadiamine hydroxyphenylacetate, *in* C-00001
- C₂₃H₃₂N₂O₈**
1- β -D-Glucopyranosyl-N-hexanoyltryptophan, *in* T-00424
- C₂₃H₃₂O₅**
3,14-Dihydroxy-19-oxocard-20(22)-enolide, D-00200
- C₂₃H₃₂O₆**
6,7-Dihydroxy-17-vouacapanoic acid; 6-Ac, Me ester, *in* D-00285
3,5,14-Trihydroxy-19-oxocard-20(22)-enolide, T-00355
3,14,15-Trihydroxy-19-oxocard-20(22)-enolide, T-00356
3,14,16-Trihydroxy-19-oxo-5 β H-card-20(22)-enolide, T-00357
- C₂₃H₃₂O₇**
Strophanthidinic acid, S-00113
- C₂₃H₃₄O₄**
▷ Uzarigenin, U-00013
- C₂₃H₃₄O₅**
3,14,19-Trihydroxycard-20(22)-enolide, T-00250
- C₂₃H₃₄O₆**
3,5,12,14-Tetrahydroxycard-20(22)-enolide, T-00049
- C₂₃H₃₅NO₄**
Mucuna pruriens Base R, B-00011
- C₂₃H₃₆O₄**
5-(10-Acetoxy-8-pentadecenyl)-1,3-benzenediol, *in* H-00203
Calabarol, C-00016
- C₂₃H₃₆O₆**
2-(2-Acetoxytridecyl)-6-hydroxy-4-methoxybenzoic acid, *in* D-00279
- C₂₃H₃₇NO₄**
Norcassaise, *in* N-00039
19-Nor-4-dehydrocassaidine, N-00045
- C₂₃H₃₇NO₅**
Norerythrostachaldine, N-00048
- C₂₃H₃₉NO₄**
Norcassaise, N-00039
Norcassaidine, N-00040
- C₂₃H₄₆O₂**
Docosanoic acid; Me ester, *in* D-00332
- C₂₃H₄₈**
Tricosane, T-00232
- C₂₃H₄₈O**
1-Tricosanol, T-00233
- C₂₄H₂₀O₇**
Glabratephrin, G-00041
- C₂₄H₂₀O₈**
Baphiin, B-00003
- C₂₄H₂₂O₇**
Multijugin, *in* M-00103
- C₂₄H₂₂O₈**
Villinol, *in* S-00115
- C₂₄H₂₂O₁₃**
Genistein 7-O-glucoside 6"-malonate, *in* T-00312
- C₂₄H₂₂O₁₄**
Astragalin; 6"-O-Malonoyl, *in* G-00056
2'-Hydroxygenistein; 7-O-(6-O-Malonyl- β -D-glucopyranoside), *in* T-00121
Kaempferol; 3-O-(6-O-Malonyl- β -D-glucopyranoside), *in* T-00102
- C₂₄H₂₄O₅**
Wallichin, W-00001
- C₂₄H₂₄O₇**
12a-Methoxyrotenone, *in* R-00015
- C₂₄H₂₄O₁₀**
6"-O-Acetylrononin, *in* H-00155
- C₂₄H₂₄O₁₁**
6'-Acetyltrifolirhizin, *in* M-00001
Demethyltexasin; 6-Me ether, 7-O-(6-O-acetyl- β -D-glucopyranoside), *in* T-00313
- C₂₄H₂₄O₁₂**
6"-O-Acetylscoparin, *in* G-00067
Neocomplanoside, *in* T-00319
3',4',5,6,7-Pentahydroxyisoflavanone; 5,6-Di-Me, 3',4'-methylene ether, 7-O- β -D-glucopyranoside, *in* P-00085
Platycarpanetin 7-O-glucoside, *in* P-00087
- C₂₄H₂₆O₆**
Prebarbigerone, *in* T-00172
- C₂₄H₂₆O₉**
4',5,7-Trihydroxy-8-methylisoflavone; 4',5-Di-Me ether, 7-O- α -L-rhamnopyranoside, *in* T-00340
- C₂₄H₂₆O₁₀**
Sophoraside A, *in* P-00230

$C_{24}H_{26}O_{11}$

3,5-Dihydroxy-3',4',7-trimethoxyflavone; 3-O- α -L-Rhamnopyranoside, *in* D-00281
 2',4',5',7-Tetrahydroxyisoflavone; 2',4',5'-Tri-Me ether, 7-O- β -D-glucopyranoside, *in* T-00122
 3',4',6,7-Tetrahydroxyisoflavone; 3',4',6-Tri-Me ether, 7-O- β -D-glucopyranoside, *in* T-00128
 4',5,6,7-Tetrahydroxyisoflavone; 4',5,6-Tri-Me ether, 7-O- β -D-glucopyranoside, *in* T-00130
 4',5,7,8-Tetrahydroxyisoflavone; 4',5,8-Tri-Me ether, 7-O- β -D-glucopyranoside, *in* T-00131

 $C_{24}H_{26}O_{12}$

Jaceidin; 7-O- α -L-Rhamnopyranoside, *in* T-00400
 3',4',5,6,7-Pentahydroxyisoflavone; 3',4',6-Tri-Me ether, 7-O- β -D-glucopyranoside, *in* P-00085

 $C_{24}H_{28}N_2O_6$

Diferuloylputrescine, *in* D-00037

 $C_{24}H_{28}O_2$

Amorphastilbol, A-00136
 Longistylan B, B-00045
 Longistylan D, B-00046

 $C_{24}H_{28}O_4$

Gancaonin U, G-00013

 $C_{24}H_{28}O_9$

Matteucinol 7-rhamnoside, *in* T-00270

 $C_{24}H_{30}N_2O_3$

cis-13-Cinnamoyloxylupanine, *in* H-00150
 trans-13-Cinnamoyloxylupanine, *in* H-00150

 $C_{24}H_{30}O_4$

Gancaonin R, G-00010
 Gancaonin S, G-00011

 $C_{24}H_{30}O_5$

Gancaonin T, G-00012

 $C_{24}H_{31}NO_7$

Rhamnoerysodine, *in* E-00059

 $C_{24}H_{31}NO_8$

Glucoerysodine, *in* E-00059

 $C_{24}H_{32}N_2O_5$

Cineverine, *in* H-00150

 $C_{24}H_{32}N_2O_6$

Catalauverine, *in* D-00154
 Cinegalleine, *in* H-00150

 $C_{24}H_{32}N_4O_2$

Dimethamine, D-00287

 $C_{24}H_{32}O_5$

14(17)-Vouacapene-6,7-diol; Di-Ac, *in* V-00031

 $C_{24}H_{32}O_6$

6,7-Diacetoxy-14 β -vouacapanecarboxaldehyde, *in* D-00285

 $C_{24}H_{32}O_8$

α -Caesalpin, *in* V-00025

 $C_{24}H_{34}O_5$

6 α ,7 β -Diacetoxyvouacapane, *in* V-00031

 $C_{24}H_{34}O_7$

ε -Caesalpin, *in* V-00026

 $C_{24}H_{35}NO_6$

Dehydrorerythrosuamide, *in* N-00051

 $C_{24}H_{36}O_4$

5,7-Dihydroxy-6,8-dimethyl-2-tridecyl-4H-1-benzopyran-4-one, *in* A-00068
 7-Hydroxy-8-(15-hydroxypentadecyl)-2H-1-benzopyran-2-one, H-00141

 $C_{24}H_{36}O_6$

6-(10-Acetoxy-8-pentadecenyl)-2,4-dihydroxybenzoic acid, *in* D-00207

 $C_{24}H_{36}O_8$

2-(2,12-Diacetoxytridecyl)-4,6-dihydroxybenzoic acid, *in* D-00279

 $C_{24}H_{37}NO_5$

Norcassamide, N-00041

 $C_{24}H_{37}NO_6$

Norerythrophlamide, N-00046
 Norerythrophlamine, N-00047
 Norerythrosuamide, N-00051

 $C_{24}H_{37}NO_7$

Erythrophleum C_{24} Alkaloid, A-00044
 3 β -Hydroxynorerythrosuamide, *in* N-00051

 $C_{24}H_{38}O_4$

► Bis(2-ethylhexyl)phthalate, *in* B-00019

 $C_{24}H_{39}NO_4$

► Cassaine, C-00051

 $C_{24}H_{39}NO_5$

19-Hydroxycassaine, *in* C-00051
 Norcassamide, N-00042
 ► Norcassamidine†, N-00043

 $C_{24}H_{39}NO_6$

Norerythrostachamide, N-00049
 Norerythrostachamine, N-00050

 $C_{24}H_{40}O_2$

Cholan-24-oic acid, C-00076

 $C_{24}H_{41}NO_4$

► Cassaidine, C-00050

 $C_{24}H_{46}O_3$

24-Hydroxy-10-tetracosenoic acid, H-00234

 $C_{24}H_{48}O_2$

Tetracosanoic acid, T-00022

 $C_{24}H_{50}$

Tetracosane, T-00021

 $C_{24}H_{50}O$

1-Tetracosanol, T-00023

 $C_{24}H_{57}N_7$

N^5 -(4-Aminobutyl)homohexamine, *in* H-00076
 N^{10} -(4-Aminobutyl)homohexamine, *in* H-00076
 N^5,N^{10} -Bis(4-aminobutyl)homopentamine, *in* H-00077
 N^5,N^{15} -Bis(4-aminobutyl)homopentamine, *in* H-00077

 $C_{25}H_{20}O_9$

Hydnocarpin, H-00091
 Isohydnocarpin, I-00032

 $C_{25}H_{22}O_4$

Fulvinervin B, F-00040

 $C_{25}H_{22}O_5$

Ulexone B, U-00003

 $C_{25}H_{22}O_6$

Millettin, M-00084
 Ulexone D, *in* U-00003

 $C_{25}H_{22}O_8$

Tephrodin, T-00007

 $C_{25}H_{24}O_4$

Flemicosin, F-00013
 Xambioona, X-00001

 $C_{25}H_{24}O_5$

Chandalone, C-00072

4'-Dimethylallylpinumisoflavone, *in* A-00077

Euchrenone a₁, E-00100

Fulvinervin C, F-00041

Isochandalone, I-00023

Isolaxifolin, I-00035

Laxifolin, L-00024

Osajin, O-00058

Puerarol, P-00228

- Scandenone, S-00015
 Sericetin, S-00026
 Ulexone A, U-00002
- C₂₅H₂₄O₆**
 Angustone B, *in* I-00023
 Angustone C, *in* C-00072
 Auriculasin, A-00172
 Auriculatin, A-00173
 Euchrenone b₈, *in* S-00015
 Euchrenone b₉, E-00110
 Gancaonin H, G-00007
 Isoauriculasin, I-00017
 Isoauriculatin, *in* P-00013
 Lupinalbin F, L-00079
 Lupinisoflavone K, L-00090
 Pomiferin, P-00175
 Ulexone C, U-00004
- C₂₅H₂₄O₇**
 Euchretin B, E-00114
 Lupinisoflavone L, L-00091
- C₂₅H₂₄O₁₁**
 Crotonoylcosmosiin, *in* C-00108
 4',6'-Di-O-acetylpuerarin, *in* P-00227
- C₂₅H₂₄O₁₂**
 Formononetin; 7-O-(6-O-Malonylglucoside), *in* H-00155
- C₂₅H₂₄O₁₃**
 Biochanin A; 7-O-(6-O-Malonyl-β-D-glucopyranoside), *in* D-00170
 6'-Malonyltrifolirhizin, *in* M-00001
- C₂₅H₂₆N₂O₃**
 Aurantiamide, A-00170
- C₂₅H₂₆O₄**
 Abyssinone III, A-00011
 Erybraedin B, E-00053
 Erybraedin D, E-00054
 Erycristagallin, D-00121
 Euchrenone a₅, E-00103
 Folinin, F-00032
 Folitenol, F-00033
 Fulvinervin A, F-00039
 Hispaglabridin B, H-00071
 Lespeol, L-00040
 Mundulin, *in* L-00081
- C₂₅H₂₆O₅**
 Cajafavanone, C-00011
 2,3-Dihydro-7-hydroxy-2-(7-hydroxy-2,2-dimethyl-2H-1-benzopyran-6-yl)-8-(3-methyl-7-butenyl)-4H-1-benzopyran-4-one, D-00057
 2,3-Dihydro-3-hydroxy-2-(4-hydroxyphenyl)-8,8-dimethyl-10-(3-methyl-2-but enyl)-4H,8H-benzo[1,2-b:5,4-b']dipyran-4-one, *in* L-00082
 8-(2,4-Dihydroxyphenyl)-7,8-dihydro-2,2-dimethyl-10-(3-methyl-2-but enyl)-2H,6H-benzo[1,2-b:5,4-b']dipyran-6-one, D-00219
 2-(2,4-Dihydroxyphenyl)-8,8-dimethyl-10-(3-methyl-2-but enyl)-8H-pyran[2,3-d]chroman-4-one, D-00230
 3-(2,4-Dihydroxyphenyl)-1-[7-hydroxy-2,2-dimethyl-8-(3-methyl-2-but enyl)-2H-1-benzopyran-6-yl]-2-propen-1-one, D-00236
 Euchrenone a₂, E-00101
 Flemingin A, F-00015
 Flemingin D, F-00016
 Flemiwallichin D, F-00027
 Flemiwallichin F, F-00029
 Gancaonin Q, T-00279
 Lupalbigenin, T-00281
 Lupinifolin, L-00081
 Minimiflorin, M-00088
 Mundulinol, *in* L-00082
 Sericone, S-00027
 Sigmoidin E, S-00038
 4',5,7-Trihydroxy-3',5'-diprenylisoflavone, T-00280
 4',5,7-Trihydroxy-6,8-diprenylisoflavone, T-00282
- C₂₅H₂₆O₆**
 Angustone A, T-00073
 Cajanone, C-00013
 2,3-Dihydroauriculatin, *in* A-00173
 Euchrenone a₉, E-00105
 Euchrenone b₆, *in* S-00015
 Euchrenone b₇, E-00109
 Euchrenone b₁₀, E-00111
 Euchrestaflavanone C, E-00112
 Flemichin D, *in* L-00081
 Flemiflavanone C, *in* L-00081
 Flemingin B, *in* F-00015
 Flemingin C, *in* F-00015
 Flemingin E, *in* F-00016
 Flemingin F, *in* F-00016
 Flemiwallichin A, F-00025
 Flemiwallichin B, *in* F-00025
 Fremontone, F-00035
 2'-Hydroxyisolalbigenin, T-00074
 Lespedeol B, L-00037
 Lupinifolinol, L-00082
 Lupinisoflavone G, L-00087
 Lupinisol A, L-00093
 Lupinisolone A, L-00095
 Lupinol A, L-00098
 Orotinin, O-00057
 8-Prenylluteone, T-00075
 Senegalensin, S-00023
 Sigmoidin F, S-00039
 3',4',5,7-Tetrahydroxy-6,8-diprenylisoflavone, T-00076
- C₂₅H₂₆O₇**
 Kushenol C, K-00020
 Lupinisoflavone E, L-00086
 Lupinisoflavone H, *in* L-00087
 Lupinisoflavone I, L-00088
 Lupinisoflavone J, L-00089
 Lupinisol B, *in* L-00093
 Lupinisol C, L-00094
 Lupinisolone B, L-00096
 Lupinisolone C, L-00097
 2',4',5,5',7-Pentahydroxy-6,8-diprenylisoflavone, P-00036
 3',4',5,5',7-Pentahydroxy-2',6'-diprenylisoflavone, P-00037
 3',4',5,6,8-Pentahydroxy-2',7-diprenylisoflavone, P-00038
- C₂₅H₂₆O₈**
 Lupinisoflavone F, *in* L-00086
- C₂₅H₂₆O₁₃**
 6,8-Diarabinopyranosyl-4',5,7-trihydroxyflavone, D-00034
 6,8-Di-C-pentosylapigenin, D-00327
- C₂₅H₂₈O₄**
 Abyssinone IV, D-00112
 Abyssinone VI, T-00272
 4',7-Dihydroxy-6,8-diprenylflavanone, D-00114
 5,7-Dihydroxy-8-geranylflavanone, D-00136
 Erybraedin A, D-00119
 Erybraedin C, D-00118
 Erythrabysin II, D-00117
 Ficifolinol, D-00116
 Flemiwallichin E, F-00028
 4'-O-Geranyloliquiritigenin, *in* T-00254
 Glabrol, D-00113
 Hispaglabridin A, H-00070
 8-(3-Hydroxy-3-methyl-1-but enyl)-7-prenyloxyflavanone, *in* H-00138
 Lespedezin, L-00039
 Lespezin, D-00120
 Spinoflavanone B, D-00115
 2,4,4'-Trihydroxy-3',5'-diprenylchalcone, T-00271
 Xanthoangelol, X-00002
- C₂₅H₂₈O₅**
 Abyssinone V, T-00276
 Ammothamnidin, A-00131
 Euchrestaflavanone A, T-00277
 Flemiflavanone B, F-00014
 3-Hydroxyglabrol, *in* D-00113
 Lehmannin†, L-00029

$C_{25}H_{28}O_6$	Lonchocarpol A, T-00278 Sophoraflavanone A, S-00054 2',4',7-Trihydroxy-5',8-diprenylflavanone, T-00273 2',4',7-Trihydroxy-6,8-diprenylflavanone, T-00274 3',4',7-Trihydroxy-6,8-diprenylflavanone, T-00275 3,6a,9-Trihydroxy-2,10-diprenylpterocarpan, T-00283	$C_{25}H_{34}N_2O_7$ Catalaudesmine, <i>in</i> D-00154
$C_{25}H_{28}O_6$	Euchrestaflavanone B, T-00062 Flemiflavanone D, <i>in</i> T-00277 Gancaonin E, T-00067 Kensanone A, K-00010 Kushenol E, T-00064 Kushenol F, K-00021 Lespedeol A, L-00036 Lespedezaflavanone C, T-00066 Lespedezaflavanone D, T-00063 Lonchocarpol C, L-00062 Lonchocarpol D, L-00063 Norkurarinone, <i>in</i> K-00019 Sigmoidin A, T-00065 Sophoraflavanone G, S-00055 3',4',5,7-Tetrahydroxy-6,8-diprenylflavanone, T-00068 2',4',5,7-Tetrahydroxy-3',6-diprenylisoflavanone, T-00070 2',4',5,7-Tetrahydroxy-3',8-diprenylisoflavanone, T-00071 2',4',5,7-Tetrahydroxy-5',6-diprenylisoflavanone, T-00072	$C_{25}H_{34}O_3$ Apo-12'-violaxanthal, <i>in</i> A-00153
$C_{25}H_{28}O_7$	Kushenol L, K-00024 Lonchocarpol E, L-00064	$C_{25}H_{34}O_4$ Variabilin†, V-00001
$C_{25}H_{28}O_8$	Kushenol G, <i>in</i> K-00020 Lupinisoflavone M, L-00092	$C_{25}H_{34}O_7$ Methyl 6 α ,7 β -diacetoxyvouacapan-17 β -oate, <i>in</i> D-00285
$C_{25}H_{28}O_9$	Lupinisoflavone N, <i>in</i> L-00092	$C_{25}H_{34}O_8$ Methyl 6 α ,7 β -diacetoxy-14-hydroxyvinhaticoate, <i>in</i> T-00407
$C_{25}H_{28}O_{12}$	Daviesine, <i>in</i> A-00152 Glucochrysoobtusin, <i>in</i> P-00095	$C_{25}H_{34}O_{10}$ 12,16-Dihydro-6,7,12,14-tetrahydroxy-16-oxovinhaticoic acid; 6,7-Di-Ac, Me ester, <i>in</i> D-00070 Gibberellin A ₄ ; β -D-Glucopyranosyl ester, <i>in</i> G-00025
$C_{25}H_{28}O_{13}$	Dalpaniculin, <i>in</i> G-00066 2',4',5,5',6,7-Hexahydroxyisoflavone; 2',4',5',6-Tetra-Me ether, 7-O-glucopyranoside, <i>in</i> H-00055 Isocaviudin, <i>in</i> H-00056	$C_{25}H_{34}O_{11}$ Epilupinyl <i>cis</i> -p-rhamnosylcoumarate, <i>in</i> E-00019 Epilupinyl <i>trans</i> -p-rhamnosylcoumarate, <i>in</i> E-00019 (4'- α -L-Rhamnosyloxyximmamoyl)lupinine, <i>in</i> H-00109
$C_{25}H_{28}O_{16}$	Glucoisomangiferin, <i>in</i> I-00038 Mangiferin O-glucoside, <i>in</i> M-00010	$C_{25}H_{35}NO_8$ (4'- β -D-Glucopyranosyloxyxinnamoyl)lupinine, <i>in</i> H-00109
$C_{25}H_{30}O_4$	Gancaonin J, G-00008	$C_{25}H_{36}O_2$ Abridin, A-00004 12'-Apo- β -carotene-3,12'-diol, A-00153
$C_{25}H_{30}O_5$	2',4',5,7-Tetrahydroxy-3',6-diprenylisoflavan, T-00069	$C_{25}H_{37}NO_6$ <i>Erythrophleum</i> Alkaloid A, A-00050
$C_{25}H_{30}O_7$	Lonchocarpol B, <i>in</i> T-00278 Norkurarinol, <i>in</i> K-00019	$C_{25}H_{38}O_4$ 8-(15-Hydroxypentadecyl)-7-methoxy-2H-benzopyran-2-one, <i>in</i> H-00141
$C_{25}H_{30}O_{10}$	Farrerol; 4',7-Di-Me ether, 5-O- β -D-galactopyranoside, <i>in</i> T-00270	$C_{25}H_{39}NO_5$ Cassamine, C-00052
$C_{25}H_{31}N_3O_3$	Caesalpinine A, C-00006	$C_{25}H_{39}NO_6$ Erythrophlamine, E-00088 Erythrophleguine, E-00089 Erythrosuamine, E-00090 Norerythrostachaldine 3 β -acetate, <i>in</i> N-00048
$C_{25}H_{31}N_3O_4$	N^1,N^{10} -Dicoumaroylspermidine, D-00038	$C_{25}H_{41}NO_5$ Cassamidine, <i>in</i> C-00052
$C_{25}H_{32}N_2O_7$	Formylcinegalleine, <i>in</i> H-00150	$C_{25}H_{50}O_2$ Pentacosanoic acid, P-00024
$C_{25}H_{32}O_{14}$	5-Acetyl-6-glucosyl-7-hydroxy-2-methyl-4H-1-benzopyran-4-one; 2"-O- β -D-Glucopyranoside, <i>in</i> A-00021	$C_{25}H_{50}O_3$ 15-Hydroxypentacosanoic acid, H-00202
$C_{25}H_{33}NO_9$	11 β -Methoxyglucoerysodine, <i>in</i> E-00059 11 β -Methoxyglucoerysopine, <i>in</i> E-00071	$C_{25}H_{52}O_2$ Pentacosane, P-00023
$C_{25}H_{34}N_2O_6$	Sarodesmine, <i>in</i> H-00150	$C_{25}H_{52}N_4O$ Budmunchiamine B, B-00058
		$C_{25}H_{52}O$ 1-Pentacosanol, P-00025
		$C_{26}H_{22}O_9$ Xanthocercin B, X-00003
		$C_{26}H_{24}O_5$ Munetone, M-00107
		$C_{26}H_{26}O_5$ Gangetinin, G-00016 Nitiducarpin, N-00025 Scandinone, <i>in</i> O-00058
		$C_{26}H_{26}O_6$ Auriculin†, <i>in</i> A-00173 Flemiphilippin C, F-00019

- Lonchocarpic acid, L-00060
 Mundulone, M-00105
 Scandenin, S-00014
- C₂₆H₂₆O₇**
 Cajaisoflavone, C-00012
 Euchrenone b₅, *in* P-00036
 8-Prenyllisetin, P-00192
- C₂₆H₂₆O₈**
 Polystachin†, P-00174
- C₂₆H₂₆O₁₂**
 Crotonylthermoposide, *in* T-00324
- C₂₆H₂₆O₁₇**
 Ellagic acid 4-rutinoside, *in* E-00007
- C₂₆H₂₈O₄**
 7-Geranylformonentin, *in* D-00148
- C₂₆H₂₈O₅**
 Gangetin, G-00015
 Nitiducol, N-00026
 Nitidulan, N-00027
 Ovaliflavanone D, *in* T-00275
- C₂₆H₂₈O₆**
 4,6'-Epoxyoritininiflavanol, E-00040
 Fleminone, F-00017
 Flemiphilippinin B, *in* T-00076
 Lupinol B, *in* L-00098
 3'-Methoxylupinifolin, *in* L-00081
 2'-O-Methylcajanone, *in* C-00013
 3-O-Methylupinifolinol, *in* L-00082
 5-O-Methylorotinin, *in* O-00057
 Orotinichalcone, O-00056
 3,4,7,8-Tetrahydro-11-(2-hydroxy-4-methoxyphenyl)-2,2,6,6-tetramethyl-2H,6H,12H-benzo[1,2-b;3,4-b';5,6-b"]tropyran-12-one, T-00032
 3,4,7,8-Tetrahydro-11-(2-hydroxy-4-methoxyphenyl)-2,2,6,6-tetramethyl-2H,6H,12H-benzo[1,2-b;3,4-b';5,6-b"]tropyran-12-one; 2'-Deoxy, 3'-hydroxy, *in* T-00032
 3',5,7-Trihydroxy-4'-methoxy-6,8-diprenylisoflavone, *in* T-00076
- C₂₆H₂₈O₇**
 Erythrigenin, *in* P-00037
 6'-Prenylpiscerythrone, *in* P-00035
- C₂₆H₂₈O₁₁**
 Licoisoflavone A; 4'-O-β-D-Glucopyranoside, *in* T-00168
 Licoisoflavone A; 7-O-β-D-Glucopyranoside, *in* T-00168
 Luteone†; 7-O-β-D-Glucopyranoside, *in* T-00169
- C₂₆H₂₈O₁₂**
 Genistein; 7-O-Xylosylglucoside, *in* T-00312
- C₂₆H₂₈O₁₃**
 Ambonin, *in* D-00148
 Daidzein 8-C-(6-apiosylglucoside), *in* P-00227
 Mirificin, *in* P-00227
 Neobanin, *in* D-00148
 Puerariaglycoside 2, *in* P-00227
 Puerarin; O-Xyloside, *in* P-00227
- C₂₆H₂₈O₁₄**
 Ambocin, *in* T-00312
 Apigenin 7-arabinosylglucoside, *in* T-00299
 Apigenin 7-xylosylglucoside, *in* T-00299
 Apuin, A-00150
 Isoschaftoside†, J-00055
 Lepidoside, *in* R-00007
 Neobacin, *in* T-00312
 Neoisoschaftoside, N-00008
 Neoschaftoside, N-00016
 Schaftoside, S-00016
 Vicenin 1, V-00003
 Vicenin 3, V-00005
 Vitexin; 4'-O-D-Xyloside, *in* V-00017
 2'-O-β-D-Xylosylvitexin, *in* V-00017
- C₂₆H₂₈O₁₅**
 Carlinoside, C-00041
- Homoadonivernite, *in* I-00042
 Isocarlinoside, I-00021
 Kaempferol; 3-O-[D-Apisyl-(1→2)-D-glucoside], *in* T-00102
 Kaempferol 3-xylosylglucoside, *in* T-00102
 Luteolin; 5(7)-Galactoside, 7(5)-xyloside, *in* T-00103
 Neocarlinoside, N-00003
- C₂₆H₂₈O₁₆**
 Isoquercitrin; O"-Xyloside, *in* I-00053
 Ochroside, *in* Q-00007
 Quercetin-3-glucoside 7-xyloside, *in* I-00053
 Quercimeritrin; 3-O-α-L-Arabinopyranoside, *in* Q-00007
- C₂₆H₂₉No₆**
 Piscerythramine, P-00159
- C₂₆H₂₉O₁₄⊕**
 Pelargonidin 3-(xylosylgalactoside), *in* T-00107
 Pelargonidin-3-xylosylglucoside, *in* T-00107
- C₂₆H₂₉O₁₅⊕**
 Cyanidin 3-(xylosylgalactoside), *in* P-00072
 Illicyanin, *in* P-00072
- C₂₆H₂₉O₁₆⊕**
 Delphinidin 3-sambubioside, *in* H-00053
- C₂₆H₃₀O₄**
 Erycristin, E-00056
 Heminitidulan, H-00005
 5-Methoxy-8-prenyl-7-prenyloxyflavanone, *in* D-00265
- C₂₆H₃₀O₅**
 Amoradin, *in* T-00278
 5-Deoxyhomoflemingin, *in* H-00074
 Euchrenone a₈, *in* T-00273
 Nitidulin, N-00028
- C₂₆H₃₀O₆**
 Amoradicin, *in* T-00068
 Flemiflavanone A, *in* T-00064
 Flemiwallichin C, F-00026
 Homoflemingin, H-00074
 Isokurarinone, I-00034
 Isosophoranone, *in* T-00070
 Kurardin, K-00016
 Kurarinone, K-00019
 Leachianone A, *in* S-00055
 Leachianone B, L-00025
 Sophoraisoflavone B, *in* T-00072
- C₂₆H₃₀O₇**
 Kushenol I, K-00023
 Kushenol N, *in* K-00023
- C₂₆H₃₀O₁₂**
 Dalpanin, D-00005
 3,4-Dihydroxychalcone; 4-O-(β-D-Arabinopyranosyl-β-D-galactopyranoside), *in* D-00096
- C₂₆H₃₀O₁₃**
 Chalconaringenin; 2-[O-Rhamnosyl(1→4)xyloside], *in* T-00054
 Licuroside, *in* T-00254
 Liquiritin apioside, *in* D-00125
- C₂₆H₃₀O₁₄**
 Asperxanthone; 10-O-De-Me, 10-O-[β-D-apiofuranosyl-(1→6)-β-D-glucopyranoside], *in* A-00168
 Cassiaside B, *in* T-00341
- C₂₆H₃₂O₄**
 Amorfrutin B, A-00133
- C₂₆H₃₂O₇**
 Kurarinol, K-00017
 Kurarinol, K-00018
- C₂₆H₃₂O₈**
 Kushenol H, K-00022
 Kushenol K, *in* K-00022
- C₂₆H₃₂O₁₂**
 5-Hydroxy-3',4',5',6,7-pentamethoxyflavanone-5-O-rhamnoside, *in* H-00045

- $C_{26}H_{36}O_9$**
Caesalpin F, *in* V-00024
- $C_{26}H_{36}O_{10}$**
Gibberellin A₃₇ glucosyl ester, *in* G-00032
- $C_{26}H_{36}O_{11}$**
Gibberellin A₄₄; 3 β -Hydroxy, β -D-glucopyranosyl ester, *in* G-00036
- $C_{26}H_{37}NO_8$**
(4'- α -L-Rhamnosyloxy-3'-methoxycinnamoyl)lupinine, *in* H-00109
- $C_{26}H_{37}NO_9$**
(4'- β -D-Glucopyranosyloxy-3'-methoxycinnamoyl)lupinine, *in* H-00109
- $C_{26}H_{38}O_{11}$**
Anhydrosincassiol; 19-O- β -D-Glucopyranoside, *in* A-00145
- $C_{26}H_{39}NO_7$**
Norerythrophlamine 3 β -acetate, *in* N-00047
- $C_{26}H_{39}NO_8$**
3 β -Acetoxynorerythrosuamine, *in* E-00090
 C_{24} Amine 3 β -acetate, *in* A-00044
- $C_{26}H_{40}O_4$**
5,7-Dihydroxy-6,8-dimethyl-2-pentadecyl-4H-1-benzopyran-4-one, *in* A-00068
- $C_{26}H_{40}O_{12}$**
Cinnassiol A; 19-O- β -D-Glucopyranoside, *in* C-00082
- $C_{26}H_{41}NO_7$**
Norerythrostachamine 3 β -acetate, *in* N-00050
- $C_{26}H_{42}O_4$**
Hexadecyl ferulate, *in* H-00162
- $C_{26}H_{42}O_{13}$**
6-Hydroxy-2,6-dimethyl-2,7-octadienoic acid; [β -D-Glucopyranosyl-(1 \rightarrow 3)-4-O-(2-methylbutanoyl)- α -L-arabinopyranoside], *in* H-00120
- $C_{26}H_{50}O_2$**
Aparajitin, A-00147
- $C_{26}H_{52}O_2$**
Hexacosanoic acid, H-00026
26-Hydroxy-2-hexacosanone, H-00132
- $C_{26}H_{54}$**
Hexacosane, H-00024
- $C_{26}H_{54}O$**
1-Hexacosanol, H-00027
- $C_{26}H_{54}O_2$**
1,26-Hexacosanediol, H-00025
- $C_{27}H_{22}O_{18}$**
Juglanin†, J-00006
- $C_{27}H_{24}O_{10}$**
Xanthocercin A, *in* X-00003
- $C_{27}H_{24}O_{18}$**
1,3,6-Trigalloylgucose, T-00238
- $C_{27}H_{26}O_7$**
Euchrenone b₃, E-00108
- $C_{27}H_{28}N_2O_4$**
Asperglauclide, *in* A-00170
- $C_{27}H_{28}O_6$**
Lonchocarpenin, *in* L-00060
- $C_{27}H_{28}O_7$**
Euchrenone b₄, *in* P-00036
Pumilaisoflavone A, P-00232
Pumilaisoflavone B, P-00233
- $C_{27}H_{28}O_{14}$**
5,7-Dihydroxy-4'-methoxy-8-hexosyl-6-pentosylflavone, D-00165
- $C_{27}H_{30}O_6$**
Glabrescione B, *in* T-00126
- $C_{27}H_{30}O_7$**
Eriotriochin, *in* S-00023
Pumilaisoflavone C, *in* P-00038
- $C_{27}H_{30}O_{13}$**
Daidzein; 7-O-(Rhamnosylglucoside), *in* D-00148
4',7-Dihydroxyflavone; 7-O-Rutinoside, *in* D-00134
Glycyroside, *in* H-00155
Kushenol O, *in* H-00155
- $C_{27}H_{30}O_{14}$**
Apigenin; 7-O-(Rhamnosylglucoside), *in* T-00299
Biochanin A; 7-O-[β -D-Xylopyranosyl(1 \rightarrow 6)- β -D-glucopyranoside], *in* D-00170
Chrysin; 7-O-Gentibioside, *in* D-00135
Chrysophanol; 1-O-Gentibioside, *in* D-00174
Daidzein; 4',7-Di-O- β -D-glucopyranoside, *in* D-00148
Isorhoifolin, *in* C-00108
Isoviolanthin, I-00061
Isovitexin; 2'-O- α -L-Rhamnopyranoside, *in* I-00062
Isovitexin; O-Rhamnoside, *in* I-00062
- **Kaempferitrin**, *in* A-00031
Kaempferol 4',7-dirhamnoside, *in* R-00007
Lanceolarin, *in* D-00170
Puerariaglycoside 6, *in* P-00227
Rhoifolin, *in* T-00299
Sphaerobioside, *in* T-00312
3',4',7-Trihydroxyflavone; 7-O-(Rhamnosylglucoside), *in* T-00296
3,4',7-Trihydroxyflavone; 7-O-Rutinoside, *in* T-00295
3',4',7-Trihydroxyflavone; 7-O-Rutinoside, *in* T-00296
1,3,8-Trihydroxy-2-methylantraquinone; 3-O-Neohesperidoside, *in* T-00330
1,3,8-Trihydroxy-2-methylantraquinone; 3-O-Rutinoside, *in* T-00330
Vitexin; 2'-O- α -L-Rhamnopyranoside, *in* V-00017
Vitexin O-rhamnoside, *in* V-00017
- $C_{27}H_{30}O_{15}$**
Afroside†, *in* V-00017
Apigenin 4',7-diglucoside, *in* C-00108
Apigenin 7-diglucoside, *in* T-00299
Apigenin 7-O-diglucoside, *in* C-00108
Astragalin; 7-O- α -L-Rhamnopyranoside, *in* G-00056
Biorobin, *in* T-00102
6,8-Diglucosyl-3',4',7-trihydroxyflavone, D-00044
Diosmetin; 7-O-[β -D-Xylopyranosyl-(1 \rightarrow 6)- β -D-glucopyranoside], *in* T-00322
Fisetin; 7-O-Rutinoside, *in* T-00101
Flavosativaside, *in* V-00017
Galein, *in* P-00067
Genistein 4',7-diglucoside, *in* T-00312
Genistein 7-glucosylglucoside, *in* T-00312
Graveobioside B, *in* T-00324
Isoorientin; 2'-O- α -L-Rhamnopyranosyl, *in* I-00042
Isosaponarin, *in* I-00062
Kaempferol; 3-O-Neohesperidoside, *in* T-00102
Kaempferol; 3-O-(Rhamnosylgalactoside), *in* T-00102
Kaempferol; 3-O-(Rhamnosylglucoside), *in* T-00102
Luteolin; 7-O-(Rhamnosylglucoside), *in* T-00103
Nicotiflorin, *in* T-00102
Orobol rhamnosylglucoside, *in* T-00126
Palasitrin, *in* T-00243
Paniculatin†, P-00011
Populin; 3-O- α -L-Rhamnopyranoside, *in* P-00187
Quercetin 3,7-dirhamnoside, *in* Q-00008
 α -Rhamnoisorobin; 3-O- β -D-Galactoside, *in* R-00007
Rheinanthrone; O-Diglucoside, *in* D-00051
Saponarin, *in* I-00062
Scolymoside, *in* T-00103
4',5,6,7-Tetrahydroxyisoflavone; 7-O-Rhamnosylglucoside, *in* T-00130
2',4',7-Trihydroxyisoflavone; 4'-7-Di-O- β -D-glucopyranoside, *in* T-00308
Veronicastroside, *in* T-00103

- Vicenin 2, V-00004
Vitexin; 4'-O-D-Galactoside, *in* V-00017
Vogeloside†, *in* T-00139
- C₂₇H₃₀O₁₆**
Bioquercetin, *in* P-00061
Compactin†, *in* T-00126
6,8-Diglucopyranosyl-3',4',5,7-tetrahydroxyisoflavone, D-00043
Fisetin; 3,7-Di-O-β-D-glucopyranoside, *in* T-00101
Isoorientin; 4'-O-β-D-Glucopyranoside, *in* I-00042
Kaempferol 3,5-digalactoside, *in* T-00237
Kaempferol 3-diglucoside, *in* T-00102
Kaempferol; 3-O-Gentibioside, *in* T-00102
Kaempferol; 3-O-[β-D-Mannopyranosyl-(1→4)-β-D-glucopyranoside], *in* T-00102
Lucenin 2, L-00066
Luteolin; 4',7-Di-O-glucopyranoside, *in* T-00103
Luteolin 7-diglucoside, *in* T-00103
Lutonarin, *in* I-00042
Neoisorutin, *in* I-00053
Orientin†; 4'-O-β-D-Glucopyranoside, *in* O-00050
Peonoside†, *in* G-00056
Quercetin; 3-O-Neohesperidoside, *in* P-00061
Quercetin 3-(rhamnosylglucoside), *in* I-00053
Quercetin 7-(rhamnosylglucoside), *in* Q-00007
Quercetin 3-robinobioside, *in* H-00245
Quercimeritin; 3-O-α-L-Rhamnopyranoside, *in* Q-00007
- Rutin, R-00022
Sophoraflavonoloside, *in* T-00102
Vincetoxicoside A, *in* I-00053
- C₂₇H₃₀O₁₇**
Baimaside, *in* P-00061
Isoquercitrin; 6"-O-D-Galactopyranoside, *in* I-00053
Meratin, *in* P-00061
Myricetin; 3-O-Rutinoside, *in* H-00048
Quercetin 3-digalactoside, *in* H-00245
Quercetin 3,3'-diglucoside, *in* I-00053
Quercetin 3,7-diglucoside, *in* I-00053
Quercetin; 3-O-Gentibioside, *in* P-00061
Tricetin; 7-O-Diglucoside, *in* P-00066
- C₂₇H₃₀O₁₈**
Myricetin; 3-O-Diglucoside, *in* H-00048
- C₂₇H₃₁O₁₄⊕**
Pelargonidin 5-glucoside 3-rhamnoside, *in* T-00107
- C₂₇H₃₁O₁₅⊕**
Cyanidin 5-glucoside 3-rhamnoside, *in* P-00072
Pelargonidin 3-sophoroside, *in* T-00107
Pelargonin†, *in* T-00107
Peonidin; 3-O-(Xylosylgalactoside), *in* T-00140
Peonidin; 3-O-(Xylosylglucoside), *in* T-00140
- C₂₇H₃₁O₁₆⊕**
Cyanidin 3-sophoroside, *in* P-00072
Cyanin, *in* P-00072
Delphinidin 5-glucoside 3-rhamnoside, *in* H-00053
- C₂₇H₃₁O₁₇⊕**
Delphin, *in* H-00053
Delphinidin 3-glucosylglucoside, *in* H-00053
Delphinidin; 3-O-Sophoroside, *in* H-00053
- C₂₇H₃₂O₆**
3'(4'),5-Dihydroxy-4'(3'),7-dimethoxy-6,8-diprenylflavanone, *in* T-00068
- C₂₇H₃₂O₇**
7-(2,4-Dimethoxyphenyl)-3,4-dihydro-5-hydroxy-10-(3'-hydroxy-3-methylbutyl)-2,2-dimethyl-2H,6H-benzo[1,2-b:5,4-b']dipyran-6-one, D-00294
7-(3,4-Dimethoxyphenyl)-3,4-dihydro-5-hydroxy-10-(3'-hydroxy-3-methylbutyl)-2,2-dimethyl-2H,6H-benzo[1,2-b:5,6-b']dipyran-6-one, D-00295
- C₂₇H₃₂O₁₃**
Cytfolioside, C-00159
1,8-Dihydroxy-3-methyl-9(10H)-anthracenone; O-Diglucoside, *in* D-00171
Marginoside, *in* T-00241
- Rhamnoisoliquiritin, *in* T-00254
Rhamnoliquiritin, *in* D-00125
Sarotanoside, *in* D-00126
- C₂₇H₃₂O₁₄**
1,8-Dihydroxy-3-(hydroxymethyl)-9(10H)-anthracenone; O-Diglucoside, *in* D-00138
Isoliquiritigenin; 4,4'-Di-O-glucoside, *in* T-00254
Isoliquiritigenin; 4'-O-Diglucoside, *in* T-00254
Kushenol J, *in* T-00285
Liquiritigenin 4',7-diglucoside, *in* D-00125
Naringenin; 4'-O-[α-L-Rhamnopyranosyl-(1→4)-β-D-glucopyranoside], *in* T-00288
► Naringin, *in* T-00288
Quinquagulin; 6-O-[β-D-Apiofuranosyl-(1→6)-β-D-glucopyranoside], *in* Q-00010
- C₂₇H₃₂O₁₅**
Butrin, *in* T-00286
Cassiaside C, *in* T-00213
Isobutrin, *in* T-00051
Naringenin; 5-Diglucoside, *in* T-00288
Rubrofusarin 6-O-β-gentibioside, *in* T-00341
- C₂₇H₃₂O₁₆**
1,2,5,6,8-Pentahydroxyxanthone; 2,6-Di-Me ether, 5-O-neohesperidoside, *in* P-00118
- C₂₇H₃₄O₅**
Licorisoflavan A, *in* T-00069
- C₂₇H₃₄O₇**
Neokurarinol, *in* K-00019
- C₂₇H₃₄O₁₃**
Piceatannol; 4'-Me ether, 3"-O-rutinoside, *in* D-00226
- C₂₇H₃₄O₁₆**
Butein; 4'-O-(Arabinosylgalactoside), *in* T-00051
- C₂₇H₃₄O₁₇**
Leucodelphinidin; 3-O-[β-D-Glucopyranosyl(1→4)-α-L-rhamnopyranoside], *in* H-00016
- C₂₇H₃₅N₃O₆**
N¹,N¹⁰-Diferuloylspermidine, *in* D-00038
- C₂₇H₄₀O₂**
Spirosta-3,5-diene, S-00080
- C₂₇H₄₂O₃**
Spirost-5-en-3-ol, S-00084
- C₂₇H₄₂O₄**
Spirost-5-ene-2,3-diol, S-00083
- C₂₇H₄₄O₂**
Abricin, H-00108
- C₂₇H₄₄O₃**
Spirostan-3-ol, S-00082
- C₂₇H₄₄O₄**
Furost-5-ene-3,22,26-triol, F-00050
Spirostane-2,3-diol, S-00081
- C₂₇H₄₆O**
► Cholesterol, C-00077
Pterocarpol A, P-00221
Pterocarpol B, P-00222
- C₂₇H₄₆O₄**
Furostane-3,22,26-triol, F-00049
- C₂₇H₄₆O₅**
Furostane-2,3,22,26-tetrol, F-00048
- C₂₇H₅₄O**
14-Heptacosanone, H-00012
- C₂₇H₅₆**
Heptacosane, H-00010
- C₂₇H₅₆N₄O**
Budmunchiamine A, B-00057
- C₂₇H₅₆O**
1-Heptacosanol, H-00011

$C_{28}H_{24}O_8$

Cassigarol A, C-00059

 $C_{28}H_{24}O_{16}$ Desmanthin 2, *in* H-00048
Gallomyricitrin, *in* H-00048 $C_{28}H_{30}O_{14}$ Pseudobaptisin, *in* H-00172 $C_{28}H_{30}O_{15}$ 6,8-Dihexosyl-4',5-dihydroxy-7-methoxyflavone, D-00045
Pseudobaptigenin; *O*-Laminarabioside, *in* H-00172 $C_{28}H_{32}O_{13}$ Formononetin; 7-*O*-Rhamnosylglucoside, *in* H-00155
Formononetin; 7-*O*-Rutinoside, *in* H-00155 $C_{28}H_{32}O_{14}$ Biochanin A; 7-*O*-(Rhamnosylglucoside), *in* D-00170
Biochanin A; 7-*O*-Rutinoside, *in* D-00170
Emodin; 3-Me ether, 8-*O*-[β -D-glucopyranosyl-(1 \rightarrow 4)- α -L-rhamnopyranoside], *in* T-00331
Formononetin; 7-*O*-Laminarabioside, *in* H-00155
Linarin†, *in* D-00163
Retusin 7-neohesperidoside, *in* T-00314
3',4',7-Trihydroxyisoflavone; 4'-Me ether, 7-*O*-(rhamnosylglucoside), *in* T-00310 $C_{28}H_{32}O_{15}$ Abrusin 2"-*O*-apioside, *in* A-00007
Chrysoeriol; 7-*O*-Rutinoside, *in* T-00324
Diosmin, *in* T-00322
Emodin; 3-Me ether, 8-*O*-[β -D-galactopyranosyl-(1 \rightarrow 4)- β -D-galactopyranoside], *in* T-00331
Galetin; 4'-Me ether, 3,7-di- α -L-rhamnopyranoside, *in* P-00067
Kakkalide, *in* T-00130
Physcion 8-gentibioside, *in* T-00331
1,3,6,8-Tetrahydroxy-2-methylanthraquinone; 6-Me ether, 3-*O*-rutinoside, *in* T-00146 $C_{28}H_{32}O_{16}$ Brassidin, *in* G-00057
Chrysoeriol 7-diglucoside, *in* T-00324
Chrysoeriol; 7-*O*-[β -D-Mannopyranosyl-(1 \rightarrow 2)- β -D-allopyranoside], *in* T-00324
Complanatuside, *in* T-00319
Diosmetin; 7-*O*-Diglucoside, *in* T-00322
6- β -D-Glucopyranosyl-4',5-dihydroxy-3'-methoxy-3- α -L-rhamnofuranosyloxyflavone, *in* G-00058
Isorhamnetin; 3-*O*-(Glucosylrhamnoside), *in* T-00136
Isorhamnetin; 3-*O*-[β -L-Rhamnofuranosyl-(1 \rightarrow 6)- β -D-glucopyranoside], *in* T-00136
Isorhamnetin; 3-*O*-[Rhamnopyranosyl-(1 \rightarrow 6)-galactopyranoside], *in* T-00136
Isorhamnetin 3-rhamnosylglucoside, *in* T-00136
Keioside, *in* T-00136
Rhamnetin; 3-*O*-Neohesperidoside, *in* T-00133
Rhamnocitin; 3-*O*- β -D-Galactopyranoside, 4'-*O*- β -D-glucopyranoside, *in* T-00319
Sexangularetin; 3-*O*- α -L-Rhamnopyranoside, 7-*O*- β -D-glucopyranoside, *in* T-00138
Tectorigenin; 7-*O*-Gentibioside, *in* T-00326 $C_{28}H_{32}O_{17}$ Astragaloside, *in* T-00136
Cassiglucin, *in* G-00057
Corniculatusin 3-robinobioside, *in* P-00089
Dactylin, *in* G-00057
Haplogenin; 3-*O*-Rutinoside, *in* P-00093
Isorhamnetin 3,7-diglucoside, *in* G-00057
Isorhamnetin; 3-*O*- β -D-Glucopyranoside, 4'-*O*- β -D-glucofuranoside, *in* T-00136
Rhamnetin; 3-*O*- β -D-Galactopyranosyl-(1 \rightarrow 4)- β -D-galactopyranoside, *in* T-00133
Rhamnetin; 3-*O*-[β -D-Galactopyranosyl-(1 \rightarrow 6)- β -D-galactopyranoside], *in* T-00133
Rhamnetin 3-(2-mannosylalloside), *in* T-00133 $C_{28}H_{32}O_{18}$ Laricitrin; 3,5'-Di-*O*- β -D-glucopyranoside, *in* P-00092 $C_{28}H_{33}O_{15}^{\oplus}$ Peonidin; 3-*O*- α -L-Rhamnoside, 5-*O*- β -D-glucopyranoside, *in* T-00140 $C_{28}H_{33}O_{16}^{\oplus}$ Peonidin; 3-*O*-Diglucoside, *in* T-00140
Peonidin 3-galactoside 5-glucoside, *in* T-00140
Peonin, *in* T-00140
Petunidin; 3-*O*- α -L-Rhamnoside, 5-*O*- β -D-glucopyranoside, *in* P-00094
Petunidin; 3-*O*-(Rhamnosylglucoside), *in* P-00094 $C_{28}H_{33}O_{17}^{\oplus}$ Petundin 3-diglucoside, *in* P-00094
Petunin, *in* P-00094 $C_{28}H_{34}O_{14}$ Emodianthranol; 3-Me ether, *O*-diglucoside, *in* T-00327 $C_{28}H_{36}O_{12}$ Resveratrol; 3,4'-Di-Me ether, 5-*O*-rutinoside, *in* D-00241 $C_{28}H_{36}O_{13}$ Syringaresinol; 4-*O*- β -D-Glucopyranoside, *in* S-00120 $C_{28}H_{36}O_{15}$ Atrochrysone; 6-Me ether, 8-*O*- β -D-gentibioside, *in* D-00069 $C_{28}H_{38}O_9$ Deglucohyrcanose, *in* D-00199 $C_{28}H_{43}NO_5$

Ivorine, I-00067

 $C_{28}H_{44}O$

Ergosterol, E-00048

 $C_{28}H_{44}O_2$

Ergost-4-ene-3,6-dione, E-00045

 $C_{28}H_{44}O_4$ 2-Heptadecyl-5,7-dihydroxy-6,8-dimethyl-4*H*-1-benzopyran-4-one, *in* A-00068 $C_{28}H_{45}NO_6$

Coumingidine, C-00112

Norcoumingide, *in* N-00039 $C_{28}H_{46}O$

Ergosta-5,24(28)-dien-3-ol, E-00042

Ergosta-7,24(28)-dien-3-ol, E-00043

Ergost-4-en-3-one, E-00047

24-Methylcholest-5,22-dien-3-ol, M-00045

 $C_{28}H_{46}O_5$

2,3,22,23-Tetrahydroxyergost-24(28)-en-6-one, T-00078

 $C_{28}H_{46}O_6$

Dolicholide, D-00339

 $C_{28}H_{48}O$

Ergost-5-en-3-ol, E-00046

 $C_{28}H_{48}O_4$ 6-Deoxodolichosterone, *in* T-00078 $C_{28}H_{48}O_5$

2,3,22,23-Tetrahydroxyergostan-6-one, T-00077

 $C_{28}H_{48}O_6$

Brassinolide, B-00052

 $C_{28}H_{50}O_4$

Ergostane-2,3,22,23-tetrol, E-00044

 $C_{28}H_{54}O_3$

Azralidol, A-00179

 $C_{28}H_{56}O_2$

Octacosanoic acid, O-00009

 $C_{28}H_{58}$

Octacosane, O-00008

 $C_{28}H_{58}O$

1-Octacosanol, O-00010

 $C_{29}H_{22}O_{14}$ 3',5-Digalloylcatechin, *in* P-00041

- 3,7-Digalloylcatechin, *in* P-00041
 3',7-Digalloylcatechin, *in* P-00041
 4',5-Digalloylcatechin, *in* P-00041
 4',7-Digalloylcatechin, *in* P-00041
 5,7-Digalloylcatechin, *in* P-00041
- C₂₉H₂₆O₁₁**
 Formononetin 7-(2-p-hydroxybenzoylglucoside), *in* H-00155
- C₂₉H₂₈O₁₀**
 Di-2-(7-acetyl-1,4-dihydro-3,6,8-trihydroxy-4,4-dimethyl-1-oxonaphthyl)methane, D-00024
- C₂₉H₃₀O₁₅**
 5,7-Dihydroxy-4'-methoxy-8-hexosyl-6-pentosylflavone; Mono-Ac, *in* D-00165
- C₂₉H₃₀O₁₈**
 Astragalin; 3-O-(Apiosylmalonylglucoside), *in* G-00056
- C₂₉H₃₀O₁₉**
 Tricin; 7-O-Diglucuronoside, *in* T-00268
- C₂₉H₃₂O₁₂**
 Amorphigenin; O-β-D-Glucopyranoside, *in* A-00137
 Dehydrodalpanol O-β-D-glucoside, *in* D-00006
- C₂₉H₃₂O₁₃**
 Dalbin, *in* D-00003
- C₂₉H₃₂O₁₆**
 3',4',6,7-Tetrahydroxyisoflavone; 6-Me, 3',4'-methylenedioxy ether, 7-O-laminarabioside, *in* T-00128
- C₂₉H₃₄O₁₂**
 Dalpanol; O-β-D-Glucopyranoside, *in* D-00006
- C₂₉H₃₄O₁₃**
 Amorphigenol glucoside, *in* A-00137
 12-Dihydrodalbin, *in* D-00003
- C₂₉H₃₄O₁₄**
 Demethyltexasin; 4',6-Di-Me ether, 7-O-(rhamnosylglucoside), *in* T-00313
 Pueroside A, *in* P-00230
- C₂₉H₃₄O₁₅**
 Demethyltexasin; 4',6-Di-Me ether, 7-O-laminarabioside, *in* T-00313
 Pectolinarin, *in* D-00106
 4',5,6,7-Tetrahydroxyisoflavone; 6,7-Di-Me ether, 4'-O-rhamnosylglucoside, *in* T-00130
 1,3,6,8-Tetrahydroxy-2-methylanthraquinone; 6,8-Di-Me ether, 1-O-rutinoside, *in* T-00146
 3',4',7-Trihydroxyisoflavone; 3',4'-Di-Me ether, 7-O-laminarabioside, *in* T-00310
 4',7,8-Trihydroxyisoflavone; 4',8-Di-Me ether, 7-O-laminarabioside, *in* T-00314
- C₂₉H₃₄O₁₆**
 Ombuin; 3-O-Neohesperidoside, *in* T-00264
 4',5,6,7-Tetrahydroxyisoflavone; 6,7-Di-Me ether, 4'-O-gentioside, *in* T-00130
 1,3,6,8-Tetrahydroxy-2-methylanthraquinone; 6,8-Di-Me ether, 3-O-rutinoside, *in* T-00146
 3',5,7-Trihydroxy-4',6-dimethoxyflavone; 7-O-Rutinoside, *in* T-00266
- C₂₉H₃₄O₁₇**
 Limocitin; 3-O-Rutinoside, *in* T-00060
 Rhamnazin 3-galactoside 4'-glucoside, *in* T-00265
- C₂₉H₃₅O₁₆⊕**
 Malvidin 5-glucoside 3-rhamnoside, *in* T-00061
 Malvidin; 3-O-(Rhamnosylglucoside), *in* T-00061
- C₂₉H₃₅O₁₇⊕**
 Malvidin 3-diglucoside, *in* T-00061
 Malvin, *in* T-00061
- C₂₉H₃₆O₅**
 6β-Cinnamoyloxy-5α,7β-vouacapenediol, *in* V-00032
- C₂₉H₃₆O₁₄**
 Naringenin; 5,7-Di-Me ether, 4'-O-[α-L-rhamnopyranosyl(1→4)-β-D-glucopyranoside], *in* T-00288
- C₂₉H₃₈O₁₅**
 2',3',4',7-Tetrahydroxyisoflavan; 3',4'-Di-Me ether, 2',7-di-O-β-D-glucopyranoside, *in* T-00108
- C₂₉H₃₈O₁₆**
 Leucocyanidin; 4',7-Di-Me ether, 3-O-rutinoside, *in* H-00040
 2',5',7-Trihydroxy-3',4'-dimethoxyisoflavan 2',5-di-O-β-D-glucopyranoside, *in* P-00074
- C₂₉H₄₂O₁₀**
 Glucocorotoxigenin, *in* D-00200
- C₂₉H₄₂O₁₁**
 Scorpiside, *in* T-00355
- C₂₉H₄₄O₂**
 Stigmasta-4,22-diene-3,6-dione, S-00091
- C₂₉H₄₄O₉**
 ▷ Frugoside, *in* T-00250
- C₂₉H₄₄O₁₀**
 Antioside, *in* T-00049
 Glucocoroglauçigenin, *in* T-00250
- C₂₉H₄₅NO₅**
 3-(3-Methylcrotonyl)cassaine, *in* C-00051
- C₂₉H₄₆**
 Stigmasta-1,3,5-triene, S-00101
- C₂₉H₄₆O**
 Stigmasta-3,5-dien-7-one, S-00097
 Stigmasta-4,6-dien-3-one, S-00098
 Stigmasta-4,22-dien-3-one, S-00099
 Stigmasta-7,22-dien-3-one, S-00100
 Stigmasta-5,7,22-trien-3-ol, S-00102
- C₂₉H₄₆O₂**
 3-Hydroxystigmasta-5,22-dien-7-one, H-00230
 6-Hydroxystigmasta-4,22-dien-3-one, H-00231
 28-Nor-16,18-oleanadiene-3,21-diol, N-00052
- C₂₉H₄₇NO₃**
 N-(13-Docosenoyl)anthranilic acid, *in* A-00083
- C₂₉H₄₇NO₆**
 ▷ Coumingine, *in* C-00051
- C₂₉H₄₈**
 Stigmasta-3,5-diene, S-00090
- C₂₉H₄₈O**
 24-Ethylcholesta-5,22-dien-3-ol, E-00095
 4-Methylergosta-7,24(28)-dien-3-ol, M-00053
 4-Methylergosta-8,24(28)-dien-3-ol, M-00054
 25-Methyl-24-methylenecholest-5-en-3-ol, M-00066
 β-Sitostenone, S-00108
 β-Sitosterone, S-00109
 Stigmasta-5,24-dien-3-ol, S-00092
 Stigmasta-5,24(28)-dien-3-ol, S-00093
 Stigmasta-5,25-dien-3-ol, S-00094
 Stigmasta-7,22-dien-3-ol, S-00095
 Stigmasta-7,24(28)-dien-3-ol, S-00096
- C₂₉H₄₈O₂**
 3-Hydroxy-20-methylergost-24-en-23-one, H-00174
 6-Hydroxystigmast-4-en-3-one, H-00232
- C₂₉H₄₈O₄**
 Icosanyl caffeoate, *in* D-00252
- C₂₉H₄₈O₅**
 2,3,22,23-Tetrahydroxy-25-methylergost-24(28)en-6-one, T-00149
 2,3,22,23-Tetrahydroxystigmast-24(28)-en-6-one, T-00192
- C₂₉H₄₈O₆**
 Homodolicholide, H-00073
- C₂₉H₄₉NO₆**
 Coumidine, *in* C-00050
- C₂₉H₅₀O**
 4-Methylergost-7-en-3-ol, M-00055

Molecular Formula Index

C₂₉H₅₀O₂ – C₃₀H₂₆O₁₂

- Stigmast-5-en-3-ol, S-00105
 Stigmast-7-en-3-ol, S-00106
 Stigmast-8(14)-en-3-ol, S-00107
- C₂₉H₅₀O₂**
 Stigmast-5-ene-3,7-diol, S-00103
- C₂₉H₅₀O₃**
 ▷ α-Tocopherolquinone, *in* T-00211
- C₂₉H₅₀O₄**
 Stigmast-24(28)-ene-2,3,22,23-tetrol, S-00104
- C₂₉H₅₂O₃**
 α-Tocopherolhydroquinone, T-00211
- C₂₉H₅₈O**
 6-Nonacosanone, N-00034
- C₂₉H₆₀**
 Nonacosane, N-00032
- C₂₉H₆₀N₄O**
 Budmunchiamine C, B-00059
- C₂₉H₆₀O**
 1-Nonacosanol, N-00033
- C₃₀H₁₈O₈**
 Cassiamin C, C-00057
 Siameanin, S-00034
- C₃₀H₁₈O₉**
 Cassiamin A, *in* C-00057
 Cassianin, *in* S-00034
- C₃₀H₁₈O₁₀**
 Agathisflavone, A-00032
 Cassiamin B, *in* C-00057
 Sennidin, S-00025
- C₃₀H₂₀O₈**
 Rheidin B, *in* R-00008
- C₃₀H₂₀O₉**
 Rheidin A, R-00008
 Sennidin C, *in* S-00025
 Sennidin D, *in* S-00025
- C₃₀H₂₀O₁₀**
 Fistulin, F-00008
- C₃₀H₂₂O₆**
 Ararobinol, A-00157
- C₃₀H₂₂O₇**
 Palmidin B, P-00006
 Palmidin C, *in* P-00006
- C₃₀H₂₂O₈**
 Aloemodin dianthrone, A-00073
 Emodin bianthrone, E-00010
 Palmidin A, *in* P-00006
- C₃₀H₂₂O₉**
 Maackiasin, M-00002
 2',4',7-Trihydroxy-2-(2',4',7-trihydroxyisoflavan-5-yl)isoflavone, T-00398
- C₃₀H₂₂O₁₀**
 Chamaejasmin, C-00071
- C₃₀H₂₄O₈**
 2',4',7-Trihydroxy-3-(2',4',7-trihydroxyisoflavan-5'-yl)-2-flavene, T-00396
 2',4',7-Trihydroxy-3-(2',4',7-trihydroxyisoflavan-6-yl)flav-2-ene, T-00397
- C₃₀H₂₄O₁₀**
 6-(2',3',4',7-Tetrahydroxyisoflavan-4-yl)-4',5,7-trihydroxyflavanone, T-00116
- C₃₀H₂₄O₁₂**
 Procyanidin A₁, P-00194
- C₃₀H₂₆O₈**
 4',7-Dihydroxyflavan(4→6)-3,4',5,7-tetrahydroxyflavan, D-00128
 4',7-Dihydroxyflavan(4→8)-3,4',5,7-tetrahydroxyflavan, D-00129
- C₃₀H₂₆O₉**
 Guibourtinol(4α→8)epiafzelechin, *in* T-00291
 3,4',7-Trihydroxyflavan(4→6)-3,3',4',7-tetrahydroxyflavan, T-00292
 3,4',7-Trihydroxyflavan(4→6')-3,3',4',7-tetrahydroxyflavan, T-00293
 3,4',7-Trihydroxyflavan(4→8)-3,3',4',7-tetrahydroxyflavan, T-00294
- C₃₀H₂₆O₁₀**
 6-(3,7-Dihydroxychroman-2-yl)-4-(2,4-dihydroxyphenyl)-3,3',4',8-tetrahydroxyflavan, D-00097
 4-(2,4-Dihydroxyphenyl)-2,8-bis(3,4-dihydroxyphenyl)-3,4,7,8-tetrahydro-2H,6H-benzo[1,2-b:5,4-b']dipyran-3,7-diol, D-00211
 10-(2,4-Dihydroxyphenyl)-2,8-bis(3,4-dihydroxyphenyl)-3,4,9,10-tetrahydro-2H,8H-benzo[1,2-b:3,4-b']dipyran-3,9-diol, D-00212
 Fisetinidol(4α→6')*ent*-epifisetinidol, *in* T-00293
 Fisetinidol(4α→6)fisetinidol, *in* T-00091
 Fisetinidol(4α→6)fisetinidol, *in* T-00293
 Fisetinidol(4β→6)fisetinidol, *in* T-00091
 3,3',4',7-Tetrahydroxyflavan(4→8)-3,3',4',7-tetrahydroxyflavan, T-00096
 3,3',4',7-Tetrahydroxyflavan(4→8)-3,4',5,7-tetrahydroxyflavan, T-00097
 3,4',5,7-Tetrahydroxyflavan(4→8)-3,4',5,7-tetrahydroxyflavan, T-00098
 3,4',7-Trihydroxyflavan(4→6)-3,3',4',5,7-pentahydroxyflavan, T-00290
 3,4',7-Trihydroxyflavan(4→8)-3,3',4',5,7-pentahydroxyflavan, T-00291
- C₃₀H₂₆O₁₁**
 4-(2,4-Dihydroxyphenyl)-2,8-bis(3,4-dihydroxyphenyl)-3,4,7,8-tetrahydro-2H,6H-benzo[1,2-b:5,4-b']dipyran-3,7-diol; 5-Hydroxy, *in* D-00211
 4-(2,4-Dihydroxyphenyl)-2,8-bis(3,4-dihydroxyphenyl)-3,4,9,10-tetrahydro-2H,8H-benzo[1,2-b:3,4-b']dipyran-3,5,9-triol, D-00213
 8-(2,4-Dihydroxyphenyl)-2,10-bis(3,4-dihydroxyphenyl)-3,4,9,10-tetrahydro-2H,8H-benzo[1,2-b:3,4-b']dipyran-3,5,9-triol, D-00214
 10-(2,4-Dihydroxyphenyl)-2,8-bis(3,4-dihydroxyphenyl)-3,4,9,10-tetrahydro-2H,8H-benzo[1,2-b:3,4-b']dipyran-3,5,9-triol, D-00215
 3,3',4',5,7-Pentahydroxyflavan(4→8)-3,4',5,7-tetrahydroxyflavan, P-00059
 3,3',4',7-Tetrahydroxyflavan(4→6)-3,3',4',4',7-pentahydroxyflavan, T-00091
 3,3',4',7-Tetrahydroxyflavan(4→6)-3,3',4',5,7-pentahydroxyflavan, T-00092
 3,3',4',7-Tetrahydroxyflavan(4→6)-3,3',4',7,8-pentahydroxyflavan, T-00093
 3,3',4',7-Tetrahydroxyflavan(4→8)-3,3',4',5,7-pentahydroxyflavan, T-00094
 3,4',5,7-Tetrahydroxyflavan(4→8)-3,3',4',5,7-pentahydroxyflavan, T-00095
- C₃₀H₂₆O₁₂**
 2'-*O*-*p*-Coumaroylvitexin, *in* V-00017
 Genistein 7-*O*-(2-*p*-coumaroylglicoside), *in* T-00312
 3,3',4',5,7-Pentahydroxyflavan(4→8)-3,3',4',5,7-pentahydroxyflavan, P-00053
 3,3',4',7,8-Pentahydroxyflavan(4→8)-3,3',4',5,7-pentahydroxyflavan, P-00054
 3,3',4',7,8-Pentahydroxyflavan(5→6')-3,3',4',7,8-pentahydroxyflavan, P-00055
 3,3',4',7,8-Pentahydroxyflavan(5→8)-3,3',4',5,7-pentahydroxyflavan, P-00056
 Robinetidinol(4α→6)catechin, *in* T-00092

- C₃₀H₂₆O₁₃**
3,3',4',7,8-Pentahydroxyflavan(4→6)-3,3',4,4',7,8-hexahydroxyflavan, P-00047
3,3',4',7,8-Pentahydroxyflavan(4→O→4)-3,3',4',7,8-pentahydroxyflavan, P-00057
Robinetidinol(4α→6)gallocatechin, *in* T-00092
- C₃₀H₂₆O₁₄**
Quercetin-3-(*p*-coumaroylglucoside), *in* I-00053
- C₃₀H₂₇O₁₄⊕**
Delphinidin 3-(3-*p*-Coumaroylglucoside), *in* H-00053
- C₃₀H₂₈O₇**
Euchretein D, E-00116
Euchretein E, E-00117
- C₃₀H₂₈O₁₂**
6-[1-(3,4-Dihydroxyphenyl)-2-hydroxy-3-(3,4,5-trihydroxyphenyl)propyl]-3',4',7,8-tetrahydroxyflavan, D-00247
- C₃₀H₃₀O₇**
Euchretein A, E-00113
- C₃₀H₃₂O₆**
Euchrenone a₁₁, E-00106
Euchrenone a₁₂, E-00107
Flemichin A, F-00010
Flempiphilippinin A, F-00018
- C₃₀H₃₂O₇**
Euchretein C, E-00115
- C₃₀H₃₄O₄**
Sophorodochromene, S-00053
Sophoranochromene, S-00062
- C₃₀H₃₄O₅**
Euchrenone a₄, E-00102
Euchrenone b₁, T-00406
Flemiphyllin, T-00405
- C₃₀H₃₄O₆**
Amorinin, A-00134
Euchrenone a₆, E-00104
Euchrenone b₂, *in* T-00406
- C₃₀H₃₄O₇**
Flemichin C, F-00011
Flemichin E, F-00012
- C₃₀H₃₄O₁₇**
Platycarpanetin 7-*O*-laminaribioside, *in* P-00087
- C₃₀H₃₆N₄O₅**
Erythrinine†, E-00081
- C₃₀H₃₆O₄**
Sophoradin, T-00401
Sophoranone, D-00284
- C₃₀H₃₆O₅**
Amorilin, T-00404
2-[3,4-Dihydro-3-hydroxy-2,2-dimethyl-8-(3-methyl-2-butenyl)-2H-1-benzopyran-6-yl]-2,3-dihydro-7-hydroxy-8-(3-methyl-2-but enyl)-4H-1-benzopyran-4-one, D-00056
2-[2,3-Dihydro-2-(1-hydroxy-1-methylethyl)-7-(3-methyl-2-but enyl)-5-benzofuranyl]-2,3-dihydro-7-hydroxy-8-(3-methyl-2-but enyl)-4H-1-benzopyran-4-one, D-00060
Sophoraisoflavanone C, S-00059
3,4',7-Trihydroxy-3',5',8-triprenylflavanone, T-00402
4',5,7-Trihydroxy-3',5',8-triprenylflavanone, T-00403
- C₃₀H₃₆O₆**
Amorisin, T-00195
Lespedezafavanone E, T-00194
Sophoraisoflavanone D, *in* S-00059
- C₃₀H₃₆O₇**
Kushenol M, K-00025
- C₃₀H₃₆O₁₅**
Pueroside B, *in* P-00230
- C₃₀H₃₆O₁₆**
4',5,6,7-Tetrahydroxyisoflavone; 4',5,6-Tri-Me ether, 7-*O*-laminaribioside, *in* T-00130
3',4',6,7-Tetrahydroxyisoflavone; 3',4',6-Tri-Me ether, *O*-laminaribioside, *in* T-00128
- C₃₀H₃₆O₁₇**
3,5-Dihydroxy-3',4',7-trimethoxyflavone; 3-*O*-[β-D-Galactopyranosyl-(1→4)-β-D-galactopyranoside], *in* D-00281 Jaceidin; 7-*O*-Neohesperidoside, *in* T-00400
- C₃₀H₃₆O₁₈**
Limocitrol 3-neohesperidoside, *in* H-00020
- C₃₀H₄₀O₇**
Pulcherralpin, *in* T-00358
- C₃₀H₄₄O₄**
3-Dehydroperandric acid I, *in* D-00198
3,25-Dioxo-12-oleanen-30-oic acid, *in* D-00197
Glabrolide, *in* D-00202
3-Hydroxy-16-oxo-11,13(18)-oleanadien-30-oic acid, H-00196
3-Hydroxy-21-oxo-11,13(18)-oleanadien-29-oic acid, *in* D-00185
3-Hydroxy-22-oxo-11,13(18)-oleanadien-29-oic acid, H-00197
- C₃₀H₄₄O₅**
Abrusogenin, A-00008
- C₃₀H₄₄O₇**
3,22-Dihydroxy-11-oxo-12-oleanene-27,29-dioic acid, D-00201
- C₃₀H₄₆O₃**
Abruslactone A, *in* D-00193
3β-Hydroxycoriaceolide, *in* D-00192
3-Hydroxy-11,13-oleanadien-30-oic acid, H-00188
- C₃₀H₄₆O₄**
Acacic acid; 28→21 Lactone, *in* T-00349
3,21-Dihydroxy-9(11),12-oleanadien-29-oic acid, D-00183
3,21-Dihydroxy-11,13(18)-oleanadien-28-oic acid, D-00184
3,21-Dihydroxy-11,13(18)-oleanadien-29-oic acid, D-00185
3,24-Dihydroxy-11,13(18)-oleanadien-30-oic acid, D-00186
- Glycyrrhetic acid, G-00096
2α-Hydroxymachaerinic acid lactone, *in* T-00346
3-Hydroxy-11-oxo-12-oleanen-29-oic acid, H-00198
3-Hydroxy-23-oxo-12-oleanen-28-oic acid, H-00199
25-Hydroxy-3-oxo-12-oleanen-30-oic acid, *in* D-00197
3β-Hydroxy-25-oxo-12-oleanen-30-oic acid, *in* D-00197
Periandric acid I, *in* D-00198
Stryphnodendron Saponin K, S-00011
- C₃₀H₄₆O₅**
3,22-Dihydroxy-11-oxo-12-oleanen-30-oic acid, D-00202
3,24-Dihydroxy-11-oxo-12-oleanen-30-oic acid, D-00203
3,24-Dihydroxy-16-oxo-12-oleanen-29-oic acid, D-00204
3,24-Dihydroxy-22-oxo-12-oleanen-29-oic acid, D-00205
3-Hydroxy-12-oleanene-23,28-dioic acid, H-00189
3,21,24-Trihydroxy-9(11),12-oleanadien-29-oic acid, T-00344
3,21,24-Trihydroxy-11,13(18)-oleanadien-29-oic acid, T-00345
Glycyrrhiza Triterpene, T-00416
- C₃₀H₄₆O₆**
2,3-Dihydroxy-12-oleanene-23,28-dioic acid, D-00189
- C₃₀H₄₈O**
β-Amyrone, *in* O-00044
Butyrospermone, *in* B-00063
Cycloartenone, *in* C-00144
4,14-Dimethylergosta-7,9(11),24(28)-trien-3-ol, D-00307
Lupenone, *in* L-00073
Taraxerone, *in* T-00003
Dalbergia variabilis Triterpenoid 1, T-00417
- C₃₀H₄₈O₂**
12,15-Oleanadiene-3,23-diol, O-00028
12,21-Oleanadiene-3,24-diol, O-00029
- C₃₀H₄₈O₃**
3,16-Dihydroxy-24-cycloarten-6-one, D-00098
3,22-Dihydroxy-12-oleanen-25-al, D-00187
3,22-Dihydroxy-18-oleanen-25-al, D-00188
3-Hydroxy-20(29)-lupen-28-oic acid, H-00151
3-Hydroxy-12-oleanen-28-oic acid, H-00190

3-Hydroxy-12-oleanen-29-oic acid, H-00191
 3-Hydroxy-12-oleanen-30-oic acid, H-00192
 3-Hydroxy-18-oleanen-28-oic acid, H-00193
 3-Hydroxy-12-ursen-28-oic acid, H-00243
 9(11),12-Oleanadiene-3,21,29-triol, O-00030
 Soyasapogenol E, *in* O-00040

 $C_{30}H_{48}O_4$

5,7-Dihydroxy-6,8-dimethoxy-2-nonadecyl-4*H*-1-benzopyran-4-one, *in* A-00068
 3,27-Dihydroxy-20(29)-lupen-28-oic acid, D-00157
 2,3-Dihydroxy-12-oleanen-28-oic acid, D-00190
 3,16-Dihydroxy-12-oleanen-28-oic acid, D-00191
 3,21-Dihydroxy-12-oleanen-28-oic acid, D-00192
 3,22-Dihydroxy-12-oleanen-29-oic acid, D-00193
 3,23-Dihydroxy-12-oleanen-28-oic acid, D-00194
 3,24-Dihydroxy-12-oleanen-29-oic acid, D-00195
 3,24-Dihydroxy-12-oleanen-30-oic acid, D-00196
 3,25-Dihydroxy-12-oleanen-30-oic acid, D-00197
 3,25-Dihydroxy-18-oleanen-30-oic acid, D-00198
 Swartziaagenin, S-00118
 3,22,24-Trihydroxy-12-oleanen-19-one, T-00353
 3,22,30-Trihydroxy-18-oleanen-25-one, T-00354
 3,23,29-Trihydroxy-12-oleanen-22-one, *in* O-00037

 $C_{30}H_{48}O_5$

Cycloorbigenin, C-00149
 2,3,21-Trihydroxy-12-oleanen-28-oic acid, T-00346
 2,3,23-Trihydroxy-12-oleanen-28-oic acid, T-00347
 3,15,16-Trihydroxy-12-oleanen-28-oic acid, T-00348
 3,16,21-Trihydroxy-12-oleanen-28-oic acid, T-00349
 3,21,22-Trihydroxy-12-oleanen-29-oic acid, T-00350
 3,21,24-Trihydroxy-12-oleanen-29-oic acid, T-00351
 3,22,24-Trihydroxy-12-oleanen-29-oic acid, T-00352

 $C_{30}H_{48}O_6$

Cycloasgenin A, C-00145
 16,23:16,24-Diepoxy-3,6,7,25-cycloartanetetrol, D-00041
 3,21,22,24-Tetrahydroxy-12-oleanen-29-oic acid, T-00155

 $C_{30}H_{48}O_7$

2,3,16,21,23-Pentahydroxy-12-oleanen-28-oic acid, P-00099

 $C_{30}H_{50}$

Squalene, S-00085

 $C_{30}H_{50}O$

Butyrospermol, B-00063
 Cycloart-24-en-3-ol, C-00144
 Cycloecalenol, C-00146
 4,14-Dimethylergosta-8,24(28)-dien-3-ol, D-00304
 4,14-Dimethylergosta-9(11),24(28)-dien-3-ol, D-00305
 4,25-Dimethylergosta-7,24(28)-dien-3-ol, D-00306
 Eupha-8,24-dien-3-ol, E-00126
 Friedelin, *in* F-00036
 5-Glutinen-3-ol, G-00089
 Lanosterol, L-00020
 20(29)-Lupen-3-ol, L-00073
 20(29)-Lupen-7-ol, L-00074
 4-Methylstigmasta-7,24(28)-dien-3-ol, M-00073
 4-Methylstigmasta-8(14),24(28)-dien-3-ol, M-00074
 4-Methylstigmasta-8,24(28)-dien-3-ol, M-00075
 12-Oleanen-3-ol, O-00044
 13(18)-Oleanen-3-ol, O-00045
Ulex europeus Sterol, S-00089
 20(30)-Taraxasten-3-ol, T-00002
 14-Taraxeren-3-ol, T-00003
 Tirucallol, T-00210
Dalbergia variabilis Triterpenoid 2, T-00418
 12-Ursen-3-ol, U-00012

 $C_{30}H_{50}O_2$

Cycloart-23-ene-3,25-diol, C-00143
 20(29)-Lupene-2,3-diol, L-00071
 20(29)-Lupene-3,28-diol, L-00072
 12-Oleanene-3,16-diol, O-00031
 12-Oleanene-3,22-diol, O-00032
 12-Oleanene-3,28-diol, O-00033
 8(26),14(27)-Onoceradiene-3,21-diol, O-00047
 14-Serratene-3,21-diol, S-00028
 12-Ursene-3,28-diol, U-00010

 $C_{30}H_{50}O_3$

12-Oleanene-3,21,22-triol, O-00038
 12-Oleanene-3,21,24-triol, O-00039
 12-Oleanene-3,22,24-triol, O-00040
 12-Oleanene-3,22,28-triol, O-00041
 12-Oleanene-3,22,30-triol, O-00042
 13(18)-Oleanene-3,22,24-triol, O-00043
 Prosopolen, P-00203

 $C_{30}H_{50}O_4$

12-Oleanene-2,3,23,28-tetrol, O-00035
 12-Oleanene-3,21,22,24-tetrol, O-00036
 12-Oleanene-3,22,24,30-tetrol, O-00037
 Quisquagenin, Q-00011

 $C_{30}H_{50}O_5$

3-Dehydrocycloasgenin C, *in* C-00140
 20,24-Epoxycloartane-3,6,16,25-tetrol, E-00026
 20,24-Epoxylanost-9(11)-ene-3,6,16,25-tetrol, E-00037
 12-Oleanene-3,21,22,24,29-pentol, O-00034
 12-Ursene-3,15,16,22,28-pentol, U-00011

 $C_{30}H_{50}O_6$

6,11,16,24,25-Pentahydroxycycloartan-3-one, P-00034

 $C_{30}H_{52}O$

Cycloartanol, C-00142
 3-Friedelanol, F-00036
 4-Methylstigmast-7-en-3-ol, M-00076

 $C_{30}H_{52}O_2$

15,22-Hopanediol, H-00084
 3,18-Neohopanediol, N-00007

 $C_{30}H_{52}O_3$

3,16,22-Hopanetriol, H-00085
 α -Tocopherolquinone methyl ether, *in* T-00211

 $C_{30}H_{52}O_5$

Cycloartane-3,6,16,24,25-pentol, C-00140
 Cycloartane-3,16,20,24,25-pentol, C-00141

 $C_{30}H_{58}O_3$

12-Hydroxy-4,7-triacontanedione, H-00236
 Nodolidol, N-00031

 $C_{30}H_{60}O$

Acacia confusa Ketone K1, K-00011
 Tephrone†, T-00229

 $C_{30}H_{60}O_2$

1-Octacosanyl acetate, *in* O-00010

 $C_{30}H_{62}$

Triacontane, T-00227

 $C_{30}H_{62}O$

Acacia confusa Alcohol A1, A-00035
 1-Triacontanol, T-00228

 $C_{31}H_{24}O_{11}$

Guibourtinidol-(3' \rightarrow 4')-*ent*-epimopanone, G-00119

 $C_{31}H_{26}O_{10}$

7-[2-(3,4-Dihydroxyphenyl)-3,4-dihydro-3,7-dihydroxy-2*H*-1-benzopyran-6-yl]-5,6*a*,7,12*a*-tetrahydro[2]benzopyrano[4,3-*b*][1]benzopyran-3,4,10-triol, D-00218
Mopanane(4 \rightarrow 8)-3,3',4,7-tetrahydroxyflavan, M-00092

 $C_{31}H_{26}O_{11}$

1-[2-(3,4-Dihydroxyphenyl)-3,4-dihydro-3,7-dihydroxy-2*H*-1-benzopyran-4-yl]-5,6*a*,7,12*a*-tetrahydro[2]benzopyrano[4,3-*b*][1]benzopyran-2,3,7,10-tetrol, D-00217

 $C_{31}H_{26}O_{12}$

2'-(3,4-Dihydroxyphenyl)-3,3',4,4'-tetrahydro-3,3',5',7,7'-pentahydroxy-2-(4-hydroxyphenyl)-[4,6'-bi-2*H*-1-benzopyran]-8'-carboxylic acid, D-00254
 2'-(3,4-Dihydroxyphenyl)-3,3',4,4'-tetrahydro-3,3',5',7,7'-pentahydroxy-2-(4-hydroxyphenyl)-[4,8'-bi-2*H*-benzopyran]-6'-carboxylic acid, D-00255

 $C_{31}H_{36}N_3O_4^{\oplus}$

Erysopinophorine, *in* E-00060
 Isoerysopinophorine, *in* E-00063

C₃₁H₃₈O₆
Amoritin, *in* T-00195**C₃₁H₃₈O₁₅**
3',4',5,7-Tetrahydroxy-8-methylisoflavone; 3',4',7-Tri-Me ether,
5-O-neohesperidoside, *in* T-00153**C₃₁H₃₈O₁₇**
2',4',5,5',6,7-Hexahydroxyisoflavone; 2',4',5',6-Tetra-Me ether,
7-O-(rhamnosylglucoside), *in* H-00055**C₃₁H₃₈O₁₈**
2',4',5,5',6,7-Hexahydroxyisoflavone; 2',4',5',6-Tetra-Me ether,
7-O-gentibioside, *in* H-00055
2',4',5,5',7,8-Hexahydroxyisoflavone; 2',4',5',8-Tetra-Me ether,
7-O-gentibioside, *in* H-00056**C₃₁H₄₀O₄**
4-O-Cadinylangolensin, C-00005**C₃₁H₄₄O₆**
Glyuranolide, *in* D-00201**C₃₁H₄₈O₆**
Laccijalaric ester I, *in* H-00195**C₃₁H₄₈O₇**
Jalaric ester I, *in* T-00251**C₃₁H₅₀O₄**
Regelindiol B, *in* D-00193**C₃₁H₅₀O₈**
Laccijalaric ester II, *in* H-00195**C₃₁H₅₀O₉**
Jalaric ester II, *in* T-00251**C₃₁H₅₂O**
4,14-Dimethylstigmasta-8,24(28)-dien-3-ol, D-00320
4,14-Dimethylstigmasta-9(11),24(28)-dien-3-ol, D-00321
24-Methylcycloart-24-en-3-ol, M-00046
24-Methylenecycloartan-3-ol, M-00048**C₃₁H₅₂O₂**
 β -Sitosterol acetate, *in* S-00105**C₃₁H₅₂O₃**
Docosyl (*E*-*p*-coumarate, *in* H-00217
Soyasapogenol D, *in* O-00043**C₃₁H₅₄O**
3 α -Methoxyfriedelane, *in* F-00036**C₃₁H₆₄**
Hentriacontane, H-00008**C₃₁H₆₄O**
1-Hentriacontanol, H-00009**C₃₂H₂₂O₁₀**
Floribundone 1, *in* F-00030**C₃₂H₂₂O₁₂**
4,4'-Bis[1,3,8-trihydroxy-6-methoxy-2-methylanthraquinone],
B-00047**C₃₂H₂₄O₉**
Floribundone 2, F-00030**C₃₂H₂₄O₁₁**
Protosappanin E1, P-00209
Protosappanin E2, *in* P-00209**C₃₂H₂₆O₇**
Candenatone, C-00031**C₃₂H₂₆O₈**
Physcion-10,10'-bianthrone, P-00147**C₃₂H₂₆O₉**
2',7-Dihydroxy-2-(2',7-dihydroxy-4'-methoxyisoflavan-5-yl)-4'-
methoxyisoflavone, *in* T-00398
2',7-Dihydroxy-4'-methoxyflavone(3→5')-2',7-dihydroxy-4'-
methoxyisoflavan, D-00164**C₃₂H₂₆O₁₀**
Anhydrophlegmacin-9,10-quinone A₂, A-00144
Anhydrophlegmacin-9,10-quinone B₂, *in* A-00144**C₃₂H₂₈O₈**2',7-Dihydroxy-3-(2',7-dihydroxy-4'-methoxyflavan-6-yl)-4'-
methoxyflav-2-ene, *in* T-00397
2',7-Dihydroxy-3-(2',7-dihydroxy-4'-methoxyisoflavan-5-yl)-4'-
methoxyflav-2-ene, *in* T-00396**C₃₂H₂₈O₉**7-Dihydroxy-4'-methoxyisoflavan-2',5'-quinone(4→5')-2',7-
dihydroxy-4'-methoxyisoflavan, H-00154
Torosanin, T-00218**C₃₂H₂₈O₁₀**6-(3',7-Dihydroxy-2',4'-dimethoxyisoflavan-4-yl)-4',5,7-
trihydroxyflavanone, *in* T-00116**C₃₂H₃₀N₂O₄**

Asperphonamate, A-00167

C₃₂H₃₀O₈4-(6',7-Dihydroxy-4'-methoxyisoflavan-3'-yl)-2',7-dihydroxy-4'-
methoxyisoflavan, D-00167**C₃₂H₃₀O₉**Biscyclolobin, B-00036
4-(6',7-Dihydroxy-4'-methoxyisoflavan-3'-yl)-2',3',7-trihydroxy-
4'-methoxyisoflavan, *in* D-00167**C₃₂H₃₀O₁₀**Occidentalol II, O-00007
Phlegmacins, P-00145**C₃₂H₃₈N₃O₄[⊕]**Erysodinophorine, E-00060
Eryosphorine, E-00063**C₃₂H₃₈O₁₉** α -Rhamnoisorobin; 3-*O*-Lathyroside, *in* R-00007**C₃₂H₃₉O₁₅[⊕]**6-(1-Ethyl-1-propenyl)-3,4',5,7-tetrahydroxyflavylium(1+); 3-*O*-Diglucoside, *in* E-00099**C₃₂H₃₉O₂₀[⊕]**Cyanidin 5-glucoside 3-sambubioside, *in* P-00072**C₃₂H₃₉O₂₁[⊕]**Delphinidin 5-glucoside 3-sambubioside, *in* H-00053**C₃₂H₄₈O₅**Acacic acid; 28→21 Lactone, 3-Ac, *in* T-00349**C₃₂H₅₀O₃**Acetyl oleanolic aldehyde, *in* O-00033**C₃₂H₅₀O₄**Acetylursolic acid, *in* H-00243
Oleanolic acid; Ac, *in* H-00190**C₃₂H₅₂O₂** α -Amyrin; Ac, *in* U-00012 β -Amyrin; Ac, *in* O-00044Lupeol; Ac, *in* L-00073Taraxasterol acetate, *in* T-00002Tirucallol acetate, *in* T-00210**C₃₂H₅₂O₃**28-Acetylerythrodiol, *in* O-00033Erythrodiol; 3-Ac, *in* O-00033**C₃₂H₅₂O₄**2-Heneicosyl-5,7-dihydroxy-6,8-dimethyl-4*H*-1-benzopyran-4-one, *in* A-00068**C₃₂H₅₄O₃**Tricosyl (*E*-*p*-coumarate, *in* H-00217**C₃₂H₅₄O₄**Docosyl (*E*-ferulate, *in* H-00162**C₃₂H₆₀O₄**Nodolidate, *in* N-00031**C₃₂H₆₆**

Dotacontane, D-00342

C₃₂H₆₆O

1-Dotacontanol, D-00343

- $C_{33}H_{26}O_{10}$**
Santal A, S-00004
- $C_{33}H_{26}O_{11}$**
Santarubin C, S-00006
- $C_{33}H_{32}O_7$**
Dalcriodain, D-00004
- $C_{33}H_{32}O_9$**
4-(6',7-Dihydroxy-4'-methoxyisoflavan-3'-yl)-2',7-dihydroxy-4',5'-dimethoxyisoflavan, in D-00167
4-(6',7-Dihydroxy-4'-methoxyisoflavan-3'-yl)-3',7-dihydroxy-2',4'-dimethoxyisoflavan, in D-00167
- $C_{33}H_{32}O_{10}$**
Occidentalol I, O-00006
- $C_{33}H_{38}O_{19}$**
Vitexin; Glucorhamnoside, in V-00017
- $C_{33}H_{40}O_{18}$**
Acacetin trioside, in D-00163
Apigenin; 4'-*O*-Rutinoside, 7-*O*- α -L-rhamnopyranoside, in T-00299
Kaempferol; 3-*O*- α -L-Rhamnofuranoside, 7-*O*-[α -L-rhamnofuranosyl-(1→5)- α -L-rhamnofuranoside], in T-00102
- $C_{33}H_{40}O_{19}$**
Apigenin; 4'-*O*- β -D-Glucopyranoside, 7-*O*-(rhamnosylglucoside), in T-00299
Ascaside, in T-00102
Astragalin; 4',7-Di-*O*- α -L-rhamnopyranoside, in G-00056
Clitorin, in T-00102
Frangulatrioside A, in T-00102
Isovitexin *O*-rhamnosylglucoside, in I-00062
Kaempferol; 3-*O*-(Rhamnosylgalactoside), 7-*O*- α -L-rhamnopyranoside, in T-00102
 α -Rhamnoisorobin; 3-*O*-Rutinoside, in R-00007
Robinin, in R-00007
Swartzioside, in T-00102
- $C_{33}H_{40}O_{20}$**
Astragalin 2"-glucoside 6"-rhamnoside, in G-00056
Clovin, in V-00009
Genistein; 7-(Diglucorhamnoside), in T-00312
Kaempferol; 3-(Rhamnosyldiglucoside), in T-00102
Kaempferol 3-(2^G-rhamnosylgentiobioside), in T-00102
Luteolin; 7-*O*-(Rhamnosylglucosylglucoside), in T-00103
Manghaslin, in R-00022
- $C_{33}H_{40}O_{21}$**
Isoquercitrin; 7-*O*- β -L-Rhamnosylfructosyl, in I-00053
Isoquercitrin; 7-*O*-(Rhamnosylglucoside), in I-00053
Kaempferol 3-(2^G-glucosylgentiobioside), in T-00102
Kaempferol; 3-*O*-Sophorotrioside, in T-00102
Oxymyrioside, in V-00009
Populin; 3-*O*-Sophoroside, in P-00187
Quercetin 7-glucoside 3-(rhamnosylglucoside), in I-00053
Quercetin; 3-*O*- α -L-Rhamnopyranosyl(1→2^G)gentiobioside, in P-00061
Quercetin 3-*O*-(rhamnosylglucoside) 4'-glucoside, in I-00053
Rutin; 2"-*O*- β -D-Glucopyranoside, in R-00022
- $C_{33}H_{40}O_{22}$**
Quercetin; 3-*O*-[β -D-Glucopyranosyl(1→2^G)gentiobioside], in P-00061
Quercetin; 3-*O*-Sophorotrioside, in P-00061
- $C_{33}H_{41}O_{19}^{\oplus}$**
Pelargonidin 5-glucoside 3-rutinoside, in T-00107
- $C_{33}H_{41}O_{20}^{\oplus}$**
Pelargonidin; 3-*O*-Triglucoside, in T-00107
- $C_{33}H_{41}O_{21}^{\oplus}$**
Cyanidin 5-glucoside 3-sophoroside, in P-00072
- $C_{33}H_{41}O_{22}^{\oplus}$**
Delphinidin 5-glucoside 3-sophoroside, in H-00053
- $C_{33}H_{42}O_{17}$**
Cassioside†, in T-00241
- $C_{33}H_{42}O_{19}$**
Isoliquiritigenin; 4-*O*-Glucoside, 4'-*O*-diglucoside, in T-00254
- $C_{33}H_{44}O_{17}$**
Syringaresinol; 4-*O*-[β -D-Apiofuranosyl(1→2)- β -D-glucopyranoside], in S-00120
- $C_{33}H_{56}O_3$**
Tetracosyl (*E*)-*p*-coumarate, in H-00217
Tetracosyl (*Z*)-*p*-coumarate, in H-00217
- $C_{33}H_{56}O_4$**
Tricosyl (*E*)-ferulate, in H-00162
- $C_{33}H_{64}O_2$**
16,18-Tritriacontanedione, T-00421
- $C_{33}H_{68}$**
Trihexadecane, T-00420
- $C_{34}H_{26}O_8$**
Torreoniin, T-00221
- $C_{34}H_{26}O_{22}$**
1,3-Di-*O*-galloyl-4,6-(*S*)-hexahydroxydiphenoyl- β -D-glucopyranose, in H-00039
- $C_{34}H_{28}O_{10}$**
Santal B, in S-00004
Santal C, in S-00004
Santarubin B, S-00005
- $C_{34}H_{30}O_9$**
Sophoraflavanone H, S-00056
- $C_{34}H_{34}O_{10}$**
Singueanol I, S-00041
Singueanol II, S-00042
- $C_{34}H_{34}O_{11}$**
Torosaol I, T-00219
Torosaol II, T-00220
- $C_{34}H_{36}O_{24}$**
Chrysoeriol; 7-*O*-Triglucuronoside, in T-00324
- $C_{34}H_{40}O_{16}$**
Amorphin, in A-00137
- $C_{34}H_{42}O_{16}$**
Amorphol, in A-00137
- $C_{34}H_{42}O_{21}$**
Isorhamnetin; 3-*O*-[β -D-Glucopyranosyl(1→6)- β -D-glucofuranoside], 7-*O*- α -L-rhamnofuranoside, in T-00136
- $C_{34}H_{42}O_{22}$**
Rhamnetin 3-galactoside 3',4'-diglucoside, in T-00133
- $C_{34}H_{42}O_{23}$**
Laricitrin; 3,5',7-Tri-*O*- β -D-glucopyranoside, in P-00092
- $C_{34}H_{46}O_{18}$**
Acanthoside D, in S-00120
- $C_{34}H_{48}O_{14}$**
Hyrcanoside†, in D-00199
- $C_{34}H_{56}O_4$**
5,7-Dihydroxy-6,8-dimethyl-2-tricosyl-4*H*-1-benzopyran-4-one, in A-00068
- $C_{34}H_{56}O_6$**
 β -Sitosterol; *O*- α -D-Riburonofuranoside, in S-00105
 β -Sitosterol; *O*- α -D-Xyluronofuranoside, in S-00105
- $C_{34}H_{56}O_7$**
 γ -Caesalpin, in V-00025
- $C_{34}H_{58}O_3$**
Pentacosyl (*E*)-*p*-coumarate, in H-00217
- $C_{34}H_{58}O_4$**
Tetracosyl (*E*)-ferulate, in H-00162
- $C_{34}H_{58}O_5$**
Sitosterol 3- β -D-xyloside, in S-00105
- $C_{34}H_{70}$**
Tetrahexadecane, T-00200

$C_{34}H_{70}O$	Incarnatyl alcohol, I-00006 1-Tetracontanol, T-00201	$C_{36}H_{62}O_3$ Heptacosyl (<i>E</i>)- <i>p</i> -coumarate, in H-00217
$C_{35}H_{30}O_{10}$	Santarubin A, in S-00005	$C_{36}H_{62}O_4$ Hexacosyl (<i>E</i>)-ferulate, in H-00162
$C_{35}H_{38}O_{25}$	Tricin; 7- <i>O</i> -Triglucuronoside, in T-00268	$C_{36}H_{74}O$ 1-Hexatriacontanol, H-00064
$C_{35}H_{42}O_{22}$	Acetyloxymyriose, in V-00009	$C_{37}H_{31}O_{18}^{\oplus}$ Delphinidin; 3- <i>O</i> -(<i>p</i> -Coumarylgalloyl- β -D-glucopyranoside), in H-00053
$C_{35}H_{52}O_{15}$	Coronillobioside, in D-00200	$C_{37}H_{46}O_{24}$ Sarothamnoside†, in T-00102
$C_{35}H_{54}O_{15}$	Coronillobiosidol, in T-00250	$C_{37}H_{58}O_{11}$ Doliroside A, in D-00189
$C_{35}H_{56}O_7$	Morolic acid; 3- <i>O</i> -Arabinoside, in H-00193	$C_{37}H_{60}O_{10}$ Cyclogaleginoside A, in E-00026
$C_{35}H_{56}O_9$	Cycloorbicoside A, in C-00149 Tomentoside I, T-00212	$C_{37}H_{60}O_{13}$ Dasyanthoside A, D-00008
$C_{35}H_{56}O_{10}$	Cycloorbicoside B, in D-00041 <i>Astragalus alexandrinus</i> Saponin, S-00009	$C_{37}H_{64}O_3$ Octacosyl (<i>E</i>)- <i>p</i> -coumarate, in H-00217 Octacosyl (<i>Z</i>)- <i>p</i> -coumarate, in H-00217
$C_{35}H_{58}O_6$	Δ^5 -Avenasterol; 3- <i>O</i> - β -D-Galactopyranoside, in S-00093 Stigmasterol; 3- <i>O</i> - β -D-Glucopyranoside, in E-00095	$C_{37}H_{64}O_4$ Heptacosyl (<i>E</i>)-ferulate, in H-00162
$C_{35}H_{58}O_9$	Astramembrannin II, in E-00026 Cycloastragenol; 3- <i>O</i> - β -D-Xylopyranoside, in E-00026	$C_{37}H_{70}O_4$ Precol, P-00190
$C_{35}H_{60}O_3$	Hexacosyl (<i>E</i>)- <i>p</i> -coumarate, in H-00217 Hexacosyl (<i>Z</i>)- <i>p</i> -coumarate, in H-00217	$C_{37}H_{76}O$ 1-Heptatriacontanol, H-00022
$C_{35}H_{60}O_4$	Hexacosyl caffeoate, in D-00252 Pentacosyl (<i>E</i>)-ferulate, in H-00162	$C_{38}H_{44}O_{27}$ 3,3'-Di- <i>O</i> -methylellagic acid 4- <i>O</i> -rhamnoside, in E-00007
$C_{35}H_{60}O_6$	Daucosterol, in S-00105	$C_{38}H_{48}N_4O_2$ Santiaguine, S-00007
$C_{35}H_{72}$	Pentatriacontane, P-00123	$C_{38}H_{48}N_4O_4$ Hoveine, H-00087
$C_{35}H_{72}O$	1-Pentatriacontanol, P-00124	$C_{38}H_{61}NO_8$ Aridanin, in H-00190
$C_{36}H_{37}O_{19}^{\oplus}$	Awobanin, in H-00053	$C_{38}H_{61}NO_9$ Echinocystic acid; 3- <i>O</i> -[2- <i>O</i> -(Acetylamino)-2-deoxy- β -D-glucopyranoside], in D-00191
$C_{36}H_{40}O_8$	1,2-Bis(3,4-dimethoxyphenyl)-3,4-bis(3,5-dimethoxyphenyl)cyclobutane, B-00040 1,3-Bis(3,4-dimethoxyphenyl)-2,4-bis(3,5-dimethoxyphenyl)cyclobutane, B-00041	$C_{38}H_{64}O_3$ Octadecanoyllambertianol, in E-00034
$C_{36}H_{54}O_{10}$	Abrusoside A, in A-00008	$C_{38}H_{66}O_4$ Erythrinasinate, in D-00252 Octacosyl (<i>E</i>)-ferulate, in H-00162
$C_{36}H_{56}O_{11}$	Medicagenic acid; 3- <i>O</i> - β -D-Glucopyranoside, in D-00189	$C_{38}H_{78}O$ 1-Octatriacontanol, O-00026
$C_{36}H_{58}O_9$	Caulosaponin, in D-00194 Soyasapogenol B; 3- <i>O</i> - β -D-Glucuronopyranoside, in O-00040	$C_{39}H_{38}O_9$ Leachianone C, L-00026 Sophoraflavanone I, S-00057 Sophoraflavanone J, S-00058
$C_{36}H_{58}O_{10}$	Bayogenin 3- <i>O</i> - β -D-glucopyranoside, in T-00347	$C_{39}H_{50}O_{23}$ Kaempferol; 3- <i>O</i> [α -L-Rhamnopyranosyl-(1 \rightarrow 4)- α -L-rhamnopyranosyl-(1 \rightarrow 6)- β -D-galactopyranoside], 7- <i>O</i> - α -L-rhamnopyranoside, in T-00102
$C_{36}H_{60}O_4$	5,7-Dihydroxy-6,8-dimethyl-2-pentacosyl-4 <i>H</i> -1-benzopyran-4-one, in A-00068 Prosopanol G, P-00202	$C_{39}H_{50}O_{24}$ Melitin, in T-00102
$C_{36}H_{60}O_8$	<i>Prosopis jubiflora</i> Compound C, C-00094 Soyasapogenol B; 24- <i>O</i> - β -D-Glucopyranoside, in O-00040	$C_{39}H_{50}O_{26}$ Myricetin; 3- <i>O</i> -[β -D-Glucopyranosyl-(1 \rightarrow 2)- α -L-rhamnopyranoside], 7- <i>O</i> -neohesperidoside, in H-00048
$C_{36}H_{66}O_{10}$	Cycloalarolaside A, in E-00026	$C_{39}H_{54}O_5$ Machaerinic acid; 21-Cinnamoyl, in D-00192
		$C_{39}H_{54}O_{22}$ Syringaresinol; 4- <i>O</i> -[β -D-Apiofuranosyl(1 \rightarrow 2)- β -D-glucopyranoside], 4'- <i>O</i> - β -D-glucopyranoside, in S-00120
		$C_{39}H_{68}O_3$ Defuscin, in H-00217

$C_{39}H_{68}O_4$ Triacetyl caffeate, *in* D-00252 $C_{39}H_{74}O_6$

Glycerol tridodecanoate, G-00094

 $C_{40}H_{54}N_2O_8$

Alkaloid LC 7, A-00061

 $C_{40}H_{56}$ α -Carotene, C-00043► β -Carotene, C-00044 γ -Carotene, C-00045Neo- β -carotene, *in* C-00044 $C_{40}H_{56}O$ α -Carotene 5,6-epoxide, C-00046 β -Carotene epoxide, C-00047 α -Cryptoxanthin, C-00132 β -Cryptoxanthin, C-00133

Mutatochrome, M-00108

Rubixanthin, R-00021

 $C_{40}H_{56}O_2$ Cryptoflavin, *in* M-00108

Lutein†, L-00101

Luteochrome, L-00103

Zeaxanthin, Z-00001

 $C_{40}H_{56}O_3$ 5,8-Epoxy-5,8-dihydro- β , ε -carotene-3,3'-diol, E-00027

Lutein epoxide, L-00102

Mutatoxanthin, M-00109

 $C_{40}H_{56}O_4$

Auroxanthin, A-00174

Neoxanthin, N-00018

Trollichrome, T-00422

Violaxanthin, V-00012

 $C_{40}H_{58}$ β -Zeacarotene, *in* C-00045 $C_{40}H_{60}O_7$

Acacigenin B, A-00014

 $C_{40}H_{62}$

Phytofluene, H-00033

 $C_{40}H_{64}$

Phytoene, O-00024

 $C_{40}H_{66}N_6$ Ormagine, *in* O-00054

Ormosinine, O-00054

 $C_{40}H_{66}O$ Betulaprenol 8, *in* P-00173 $C_{40}H_{66}O_{13}$ Cyclosievioside E, *in* E-00026 $C_{40}H_{68}O_{13}$ Askendoside C, *in* C-00140 $C_{40}H_{70}N_3O_2^\oplus$

Juliprosinene, J-00010

 $C_{40}H_{72}N_3O_2^\oplus$

Juliprosine, J-00009

 $C_{40}H_{75}N_3O_2$ Julifloricine, *in* J-00008

Juliflorine, J-00008

Juliflorinine, *in* J-00008 $C_{41}H_{62}O_{14}$ Apioglycyrrhizin, *in* G-00096Araboglycyrrhizin, *in* G-00096 $C_{41}H_{64}O_{13}$ Pseudoginsenoside RP₁, *in* H-00190 $C_{41}H_{64}O_{15}$ Gymnocladussaponin A, *in* P-00099 $C_{41}H_{66}O_{13}$ Calthoside D, *in* D-00194Cyclicodiscic acid; 3-O-[α -L-Arabinopyranosyl-(1 \rightarrow 3)- β -D-glucopyranoside], *in* D-00157 $C_{41}H_{66}O_{14}$ Cycloorbicoside G, *in* C-00149 $C_{41}H_{68}O_9$ α -Amyrin; O-[α -L-Rhamnopyranosyl-(1 \rightarrow 5)- β -D-xylofuranoside], *in* U-00012 $C_{41}H_{68}O_{10}$ Lupeoside, *in* L-00073 $C_{41}H_{68}O_{13}$ Astrachrysoside A, *in* E-00026Cyclocarpaside, *in* E-00026 $C_{41}H_{68}O_{14}$ Astragaloside III, *in* E-00026Astragaloside IV, *in* E-00026Astralienin A, *in* E-00026Astramembrannin I, *in* E-00026Cycloalatoside C, *in* E-00026Cyclosievioside F, *in* E-00026Isoastragaloside IV, *in* E-00026 $C_{41}H_{70}O_{14}$ Cycloanthoside D, *in* C-00140 $C_{42}H_{30}O_9$ α -Viniferin, V-00010 $C_{42}H_{38}O_{20}$ Sennoside A, *in* S-00025Sennoside B, *in* S-00025Sennoside G, *in* S-00025 $C_{42}H_{40}O_{19}$ Sennoside C, *in* S-00025Sennoside D, *in* S-00025 $C_{42}H_{42}O_{20}$ Ormocarpin, *in* C-00071 $C_{42}H_{46}O_{23}$ Coumaroyloxymyrioside, *in* V-00009Kaempferol; 3-O-(*p*-Coumaroylsophorotrioside), *in* T-00102 $C_{42}H_{46}O_{24}$ Quercetin; 3-O-(*p*-Coumaroylsophorotrioside), *in* P-00061 $C_{42}H_{60}O_{16}$ Licoricesaponin E2, *in* D-00202 $C_{42}H_{62}O_5$

Abrol, A-00005

 $C_{42}H_{62}O_{15}$ Licoricesaponin C2, *in* H-00188 $C_{42}H_{62}O_{16}$ Abrusoside D, *in* A-00008 $\triangleright Glycyrrhetic acid, G-00098$ Glyeurysaponin, *in* G-00096 $C_{42}H_{62}O_{17}$ Licoricesaponin H2, *in* H-00198 $C_{42}H_{62}O_{18}$ Licoricesaponin K2, *in* D-00186 $C_{42}H_{62}O_{19}$ Periandrin I, *in* D-00198 $C_{42}H_{62}O_{20}$ Periandrin II, *in* D-00197Uralsaponin B, *in* G-00096 $C_{42}H_{62}O_{17}$ Licoricesaponin G2, *in* D-00203 $C_{42}H_{64}O_{14}$ Gypogenin; 3-O-[α -L-Rhamnopyranosyl-(1 \rightarrow 3)- β -D-glucuronopyranoside], *in* H-00199 $C_{42}H_{64}O_{15}$ Abrusoside C, *in* A-00008Gypogenin; 3-O- β -D-Glucuronopyranoside, β -D-glucopyranosyl ester, *in* H-00199 $C_{42}H_{64}O_{16}$ Licoricesaponin B2, *in* H-00192

- Licoricesaponin J2, *in* D-00196
Periandrin III, *in* D-00198
Periandrin IV, *in* D-00197
- C₄₂H₆₆O₁₃**
Putranoside A, *in* H-00190
- C₄₂H₆₆O₁₄**
Chikusetsusaponin IVa, *in* H-00190
Zingiberolide R₁, *in* H-00190
- C₄₂H₆₆O₁₅**
Azukisaponin III, *in* D-00195
Maytenolic acid; 3-O- β -D-Glucuronopyranoside, β -D-glucopyranosyl ester, *in* D-00193
- C₄₂H₆₆O₁₆**
Gymnocladussaponin B, *in* P-00099
Medicagenic acid β -maltoside, *in* D-00189
Medicoside G, *in* D-00189
- C₄₂H₆₇NO₁₄**
Azukisapogenol; Amide, 3-O-[β -D-glucopyranosyl-(1 \rightarrow 2)- β -D-glucuronopyranoside], *in* D-00195
- C₄₂H₆₈O₁₃**
Azukisaponin I, *in* O-00032
Betulinic acid O- β -D-maltoside, *in* H-00151
3,16-Dihydroxy-24-cycloarten-6-one; Di-O- β -D-glucopyranoside, *in* D-00098
Kaikasaponin I, *in* O-00032
Lebbekanin C, *in* D-00191
Oleanolic acid; 3-O- β -D-Galactopyranosyl(1 \rightarrow 4)- β -D-galactopyranoside, *in* H-00190
- C₄₂H₆₈O₁₄**
Azukisaponin II, *in* O-00040
Cyclosieversioside C, *in* E-00026
- C₄₂H₇₀O₁₃**
Soyasaponin III, *in* O-00040
- C₄₂H₇₀O₁₅**
Cycloalatoside E, *in* E-00026
- C₄₂H₇₂O₁₅**
Cycloartane-3,16,20,24,25-pentol; 3-O- β -D-Glucopyranosyl(1 \rightarrow 2)- β -D-glucopyranoside, *in* C-00141
- C₄₃H₆₄O₁₆**
Abrusoside B, *in* A-00008
- C₄₃H₆₈O₁₅**
Azukisapogenol; 3-O- β -D-Glucopyranosyl-(1 \rightarrow 2)- β -D-glucuronopyranoside, Me ester, *in* D-00195
- C₄₃H₆₉NO₁₃**
Echinocystic acid; 3-O- α -L-Arabinopyranosyl-(1 \rightarrow 6)-2-(acetylamino)-2-deoxy- β -D-glucopyranoside, *in* D-00191
- C₄₃H₇₀O₁₅**
Astragaloside II, *in* E-00026
Cyclosieversioside D, *in* E-00026
Isoastragaloside II, *in* E-00026
- C₄₄H₆₂O₂₆**
Syringaresinol; Di-O- β -D-apiofuranosyl(1 \rightarrow 2)- β -D-glucopyranoside, *in* S-00120
- C₄₄H₇₀O₁₅**
Cyclosieversioside A, *in* E-00026
- C₄₄H₇₁NO₁₃**
Oleanolic acid; 3-O- β -D-Galactopyranosyl-(1 \rightarrow 4)-2-acetamido-2-deoxy- β -D-glucopyranoside, *in* H-00190
Oleanolic acid; 3-O- β -D-Glucopyranosyl-(1 \rightarrow 6)-2-acetamido-2-deoxy- β -D-glucopyranoside, *in* H-00190
- C₄₅H₃₈O₁₃**
4',7-Dihydroxyflavan(4 \rightarrow 8)-3,4',5,7-tetrahydroxyflavan(4 \rightarrow 8)-3,4',5,7-tetrahydroxyflavan, D-00130
- C₄₅H₃₈O₁₅**
4-(2,4-Dihydroxyphenyl)-2,8-bis(3,4-dihydroxyphenyl)-6-[2-(3,4-dihydroxyphenyl)-3,4-dihydro-3,7-dihydroxy-2H-1-benzopyran-4-yl]-3,4,9,10-tetrahydro-2H,8H-benzo[1,2-b:3,4-b']dipyran-3,5,9-triol; 3'''-Deoxy, *in* D-00210
3,4',5,7-Tetrahydroxyflavan(4 \rightarrow 8)-3,4',5,7-tetrahydroxyflavan, T-00100
- C₄₅H₃₈O₁₆**
4,8-Bis(2,4-dihydroxyphenyl)2,6,10-tris(3,4-dihydroxyphenyl)-3,4,7,8,11,12-hexahydro-2H,6H,10H-benzo[1,2-b,3,4-b']tripyran-3,7,11-triol, B-00039
- C₄₅H₃₈O₁₇**
4-(2,4-Dihydroxyphenyl)-2,8-bis(3,4-dihydroxyphenyl)-6-[2-(3,4-dihydroxyphenyl)-3,4-dihydro-3,7-dihydroxy-2H-1-benzopyran-4-yl]-3,4,9,10-tetrahydro-2H,8H-benzo[1,2-b:3,4-b']dipyran-3,5,9-triol, D-00210
3,4',5,7-Tetrahydroxyflavan(4 \rightarrow 8)-3,4',5,7-tetrahydroxyflavan(4 \rightarrow 8)-3,4,4',5,7-pentahydroxyflavan, T-00099
- C₄₅H₃₈O₁₈**
Dolabriproanthocyanidin, D-00337
3,3',4',7,8-Pentahydroxyflavan(5 \rightarrow 6)-3,3',4',5,7-pentahydroxyflavan(8 \rightarrow 5)-3,3',4',7,8-pentahydroxyflavan, P-00058
- C₄₅H₇₂O₁₆**
Cyclosieversioside B, *in* E-00026
Isoastragaloside I, *in* E-00026
- C₄₅H₇₂O₁₇**
Graecunin G, *in* S-00084
- C₄₅H₇₄O₁₇**
Askendoside D, *in* E-00026
- C₄₅H₇₄O₁₈**
Trigofoenoside A, *in* F-00050
- C₄₅H₇₆O₁₉**
Trigofoenoside B, *in* F-00048
- C₄₅H₈₀O₂**
 β -Sitosterol palmitate, *in* S-00105
- C₄₅H₈₂O₂₇**
Entadasaponin, *in* T-00348
- C₄₅H₈₆O₃**
7Z-Heineicosenyl 10Z-tetracosenoate, *in* H-00234
- C₄₆H₇₂O₁₈**
Medicagenic acid; 28-O- β -D-Xylopyranosyl-(1 \rightarrow 4)- α -L-rhamnopyranosyl-(1 \rightarrow 2)- α -L-arabinopyranosyl] ester, *in* D-00189
- C₄₆H₇₂O₁₉**
Gymnocladussaponin C, *in* P-00099
- C₄₆H₇₄O₁₇**
Cratogenic acid; 3-O- α -L-Arabinopyranosyl-(1 \rightarrow 2)- α -L-arabinopyranosyl-(1 \rightarrow 3)- β -D-glucopyranoside, *in* D-00190
Cyclodiscoside, *in* D-00157
Medicoside C, *in* D-00194
Triacanthoside A₁, *in* D-00191
- C₄₆H₇₆O₁₇**
Astrasieversianin XV, *in* E-00026
Cyclosieversioside G, *in* E-00026
- C₄₆H₈₀O₂**
Palmitoyl- β -amyrin, *in* O-00044
- C₄₆H₉₂O₂**
Hexacosyl eicosanoate, *in* E-00004
26-Hydroxy-21-hexatetracontane, H-00133
- C₄₇H₇₄O₁₇**
Acetylastragaloside I, *in* E-00026
Periandrudulcin B, *in* D-00187
Wistariasaponin D, *in* O-00040
- C₄₇H₇₄O₁₈**
Acaciaside, *in* T-00349
- C₄₇H₇₄O₁₉**
Medicoside H, *in* D-00189

$C_{47}H_{76}O_{16}$

Sophoradiol; 3-*O*-[α -L-Rhamnopyranosyl-(1→2)- α -L-arabinopyranosyl-(1→2)- β -D-glucuronopyranoside], *in* O-00032

 $C_{47}H_{76}O_{17}$

Astragaloside VIII, *in* O-00040
 Sophoradiol; 3-*O*-[β -D-Xylopyranosyl-(1→2)- β -D-galactopyranosyl-(1→2)- β -D-glucuronopyranoside], *in* O-00032
 Soyasapogenol B; 3-*O*-[α -L-Rhamnopyranosyl-(1→2)- α -L-arabinopyranosyl-(1→4)- β -D-glucuronopyranoside], *in* O-00040

 $C_{47}H_{76}O_{18}$

Askendoside B, *in* E-00026
 Wistariasaponin A, *in* O-00037

 $C_{47}H_{76}O_{19}$

Soyasaponin II, *in* O-00040

 $C_{47}H_{78}O_{17}$

Wistariasaponin B₁, *in* O-00037

 $C_{47}H_{78}O_{18}$

Asernestioside A, *in* E-00026
 Cyclosieversonside H, *in* E-00026

 $C_{47}H_{78}O_{19}$

Astragaloside V, *in* E-00026
 Astragaloside VI, *in* E-00026
 Astragaloside VII, *in* E-00026

 $C_{48}H_{72}O_{19}$

Licoricesaponin F3, *in* O-00042

 $C_{48}H_{72}O_{21}$

Licoricesaponin A3, *in* G-00096

 $C_{48}H_{74}O_{19}$

Gypsogenin; 3-*O*-[β -D-Glucopyranosyl-(1→2)[α -L-rhamnopyranosyl-(1→3)]- β -D-glucuronopyranoside], *in* H-00199

 $C_{48}H_{74}O_{20}$

Oleanolic acid; 3-*O*-[β -D-Glucuronopyranosyl-(1→4)- β -D-glucuronopyranoside], β -D-glucopyranosyl ester, *in* H-00190

 $C_{48}H_{74}O_{21}$

Medicagenic acid triglycoside, *in* D-00189

 $C_{48}H_{76}O_{18}$

Oleanolic acid; 3-*O*-[β -D-Glucopyranosyl-(1→2)-[α -L-rhamnopyranosyl-(1→3)]- β -D-glucuronopyranoside], *in* H-00190

Periantradulcin C, *in* D-00188

Putranoside C, *in* H-00190

Soyasapogenol B; 22-Ketone, 3-*O*-[α -L-rhamnopyranosyl-(1→2)- β -D-galactopyranosyl-(1→2)- β -D-glucuronopyranoside], *in* O-00040

Soyasapogenol B; 22-Ketone, 3-*O*-[α -L-rhamnopyranosyl-(1→2)- β -D-glucopyranosyl-(1→4)- β -D-glucuronopyranoside], *in* O-00040

 $C_{48}H_{76}O_{19}$

Triptotriterpenic acid B; 3-*O*-[α -L-Rhamnopyranosyl-(1→2)- β -D-galactopyranosyl-(1→2)- β -D-glucuronopyranoside], *in* D-00193

 $C_{48}H_{76}O_{20}$

Azukisaponin IV, *in* H-00189

3,21,22-Trihydroxy-12-oleanen-29-oic acid; 3-*O*-[α -L-Rhamnopyranosyl-(1→2)- β -D-galactopyranosyl-(1→2)- β -D-glucuronopyranoside], *in* T-00350

3,22,24-Trihydroxy-12-oleanen-29-oic acid; 3-*O*-[α -L-Rhamnopyranosyl-(1→2)- β -D-glucopyranosyl-(1→4)- β -D-glucuronopyranoside], *in* T-00352

 $C_{48}H_{76}O_{21}$

Medicagenic acid; 3-*O*-[β -D-Glucopyranosyl-(1→6)- β -D-glucopyranosyl-(1→3)- β -D-glucopyranoside], *in* D-00189

 $C_{48}H_{77}NO_{17}$

Echinocystic acid; 3-*O*-[α -L-Arabinopyranosyl-(1→2)- α -L-arabinopyranosyl-(1→6)-2-(acetylamino)-2-deoxy- β -D-glucopyranoside], *in* D-00191

 $C_{48}H_{78}O_{17}$

Kaikasaponin II, *in* O-00032
 Kaikasaponin III, *in* O-00032

 $C_{48}H_{78}O_{18}$

Astrasieversianin IX, *in* E-00026
 Astrasieversianin XI, *in* E-00026
 Azukisaponin V, *in* O-00040
 Soyasapogenol B; 3-*O*-[α -L-Rhamnopyranosyl-(1→2)- β -D-glucopyranosyl-(1→2)- β -D-glucuronopyranoside], *in* O-00040
 Soyasapogenol B; 3-*O*-[α -L-Rhamnopyranosyl-(1→2)- β -D-glucopyranosyl-(1→4)- β -D-glucuronopyranoside], *in* O-00040

 $C_{48}H_{78}O_{19}$

Oxytrogenol; 3-*O*-[α -L-Rhamnopyranosyl-(1→2)- β -D-glucopyranosyl-(1→4)- β -D-glucuronopyranoside], *in* O-00037
 Soyasaponin A₃, *in* O-00036
 Soyasaponin V, *in* O-00040
 Wistariasaponin B₂, *in* O-00037

 $C_{48}H_{80}O_{17}$

Myrtifolioside B, *in* O-00033
 Soyasaponin I, *in* O-00040

 $C_{48}H_{80}O_{18}$

Derrissaponin, *in* O-00041
 Phaseoluside A, *in* O-00040

 $C_{48}H_{82}O_{19}$

Cycloartane-3,16,20,24,25-pentol; 3-*O*-[β -D-Glucopyranosyl-(1→2)- β -D-glucopyranoside], 25-*O*- α -L-rhamnopyranoside, *in* C-00141

 $C_{48}H_{96}O_2$

Tetracosanoyl tetracosanoate, *in* T-00022

 $C_{49}H_{40}O_{29}$

Leucodelphinidin; 4-*O*-[2,4-Digallyl-6-(galloylgalloyl)- β -D-glucopyranoside], *in* H-00016

 $C_{49}H_{76}O_{20}$

Wistariasaponin G, *in* O-00037

 $C_{49}H_{80}O_{19}$

Asernestioside B, *in* E-00026

 $C_{49}H_{88}O_2$

β -Sitosterol arachidate, *in* S-00105

 $C_{49}H_{98}O_2$

18-Hydroxy-18-pentadecyl-17-tetratriacontanone, H-00204

 $C_{50}H_{76}O_{21}$

Licoricesaponin D3, *in* O-00042

 $C_{50}H_{100}O_2$

23-(5-Hydroxypentyl)-22-pentatetracontanone, H-00205
 Tetratriicontanyl palmitate, *in* H-00030

 $C_{51}H_{82}O_{22}$

Graecunin E, *in* S-00084

 $C_{51}H_{84}O_{22}$

Asparasaponin I, *in* F-00050
 Trigofoenoside E1, *in* F-00050

 $C_{51}H_{84}O_{23}$

Trigofoenoside D, *in* F-00050
 Trigofoenoside F, *in* F-00050

 $C_{51}H_{86}O_{23}$

Trigofoenoside C, *in* F-00048

 $C_{51}H_{92}O_2$

β -Sitosterol behenate, *in* S-00105

 $C_{52}H_{80}O_{24}$

Medicagenic acid; 3-*O*- β -D-Glucuronopyranoside, 28-*O*-[β -D-xylopyranosyl-(1→4)- α -L-rhamnopyranosyl-(1→2)- α -L-arabinopyranosyl] ester, *in* D-00189

C₅₂H₈₂O₂₃

Medicagenic acid; 3-O-[β -D-xylopyranosyl-(1 \rightarrow 4)- α -L-rhamnopyranosyl-(1 \rightarrow 2)- α -L-arabinopyranosyl] ester, *in D-00189*

Medicoside J, *in D-00189*

C₅₂H₈₄O₂₂

Entagenic acid; 3-O-[α -L-Rhamnopyranosyl-(1 \rightarrow 5)-D-xylofuranosyl-(1 \rightarrow 5)-D-arabinofuranosyl-(1 \rightarrow 4)-D-glucopyranoside], *in T-00348*

Medicoside I, *in D-00194*

C₅₂H₈₆O₂₂

Protodioscin 22-methyl ether, *in F-00050*

Yamogenintetroside B, *in F-00050*

C₅₂H₈₈O₂₃

Furostane-3,22,26-triol; 22-Me ether, 3-O-[α -L-Rhamnopyranosyl(1 \rightarrow 2)- β -D-glucopyranosyl(1 \rightarrow 3)]- β -D-glucopyranoside, 26-O- β -D-glucopyranoside, *in F-00049*

C₅₃H₈₄O₂₂

Oleanolic acid; 3-O-[β -D-Xylopyranosyl-(1 \rightarrow 2)-[α -L-rhamnopyranosyl-(1 \rightarrow 3)]- β -D-glucuronopyranoside], β -D-glucopyranosyl ester, *in H-00190*

C₅₃H₈₆O₂₄

Soyasaponin A₂, *in O-00036*

C₅₃H₁₀₆O₂

Tetraatricontanyl nonadecanoate, *in N-00036*

C₅₄H₈₆O₂₃

Glabratin A, *in G-00096*

Oleanolic acid; 3-O-[β -D-Glucopyranosyl-(1 \rightarrow 2)[α -L-rhamnopyranosyl-(1 \rightarrow 3)]- β -D-glucuronopyranoside], β -D-glucopyranosyl ester, *in H-00190*

C₅₄H₈₆O₂₅

Azukisaponin VI, *in D-00195*

C₅₄H₈₇NO₂₂

Echinocystic acid; 3-O[[β -D-Glucopyranosyl-(1 \rightarrow 3)]- β -D-arabinopyranosyl-(1 \rightarrow 2)- α -L-arabinopyranosyl-(1 \rightarrow 6)-2-(acetylamino)-2-deoxy- β -D-glucopyranoside], *in D-00191*

C₅₄H₈₈O₂₃

Soyasapogenol B; 3-O-[α -L-Rhamnopyranosyl-(1 \rightarrow 2)[β -D-glucopyranosyl-(1 \rightarrow 6)]- β -D-galactopyranosyl-(1 \rightarrow 2)- β -D-glucuronopyranoside], *in O-00040*

Soyasapogenol B; 3-O-[α -L-Rhamnopyranosyl(1 \rightarrow 2)- β -D-glucopyranosyl(1 \rightarrow 4)] β -D-glucopyranosyl(1 \rightarrow 2)]- β -D-glucuronopyranoside, *in O-00040*

C₅₆H₈₂O₂₂

Periandradulcin A, *in T-00354*

C₅₆H₈₆O₂

Rubixanthin palmitate, *in R-00021*

C₅₆H₉₀N₂O₉

Homophleine, *H-00078*

C₅₆H₉₂O₂₇

Trigofoenoside G, *in F-00050*

C₅₇H₈₈O₂₅

Acetylsoyasaponin A₆, *in O-00036*

C₅₈H₉₀O₂₆

Acetylsoyasaponin A₅, *in O-00036*

C₅₈H₉₂O₂₈

Medicagenic acid; 3-O-[β -D-Glucopyranosyl-(1 \rightarrow 2)- β -D-glucopyranoside], 28-O-[β -D-xylopyranosyl-(1 \rightarrow 4)- α -L-rhamnopyranosyl-(1 \rightarrow 2)- α -L-arabinopyranosyl] ester, *in D-00189*

C₅₈H₉₄O₂₆

Cratogenic acid; 3-O-[α -L-Arabinopyranosyl-(1 \rightarrow 2)- α -L-arabinopyranosyl-(1 \rightarrow 3)- β -D-glucopyranoside], 28-O- β -D-glucopyranosyl-(1 \rightarrow 2)- α -L-rhamnopyranosyl]ester, *in D-00190*

C₅₉H₉₄O₂₇

Glabratin B, *in G-00096*

C₅₉H₉₆O₂₉

Soyasaponin A₁, *in O-00036*

C₅₉H₉₈O₂₆

Sophoraflavoside I, *in O-00040*

C₆₀H₉₂O₂₇

Acetylsoyasaponin A₃, *in O-00036*

C₆₀H₉₆O₃₀

Medicoside L, *in D-00189*

C₆₀H₉₈O

Polyphenol, P-00173

C₆₀H₉₈O₂₈

Soyasapogenol B; 3-O-[α -L-Rhamnopyranosyl-(1 \rightarrow 2)- β -D-galactopyranosyl-(1 \rightarrow 2)- β -D-glucuronopyranoside], 22-O- β -D-glucopyranosyl-(1 \rightarrow 2)- β -D-glucopyranoside], *in O-00040*

C₆₁H₉₄O₂₈

Acetylsoyasaponin A₂, *in O-00036*

C₆₃H₁₀₂O₂₉

Triacanthoside G, *in D-00191*

C₆₄H₁₀₀O₃₁

Acetylsoyasaponin A₄, *in O-00036*

C₆₄H₁₀₄O₃₁

Cratogenic acid; 3-O-[α -L-Arabinopyranosyl-(1 \rightarrow 2)- α -L-arabinopyranosyl-(1 \rightarrow 3)- β -D-glucopyranoside], 28-O- β -D-glucopyranosyl-(1 \rightarrow 6)- β -D-glucopyranosyl- α -L-rhamnopyranosyl]ester, *in D-00190*

C₆₅H₁₀₄O₃₁

Phaseoloside D, *in O-00028*

C₆₆H₁₀₆O₃₂

Katonic acid; 3-O-[α -L-Rhamnopyranosyl-(1 \rightarrow 2)[α -L-rhamnopyranosyl-(1 \rightarrow 4)- β -D-glucopyranosyl-(1 \rightarrow 2)- β -D-glucuronopyranoside], 29-O-sophorosyl ester, *in H-00191*

C₆₇H₁₀₄O₃₃

Acetylsoyasaponin A₁, *in O-00036*

C₆₉H₇₁O₃₆[⊕]

Ternatin D2, *T-00020*

C₆₉H₁₁₂O₃₃

Mimonoside A, *in H-00190*

C₇₅H₈₁O₄₁[⊕]

Ternatin B2, *T-00018*

C₇₇H₁₂₄O₄₁

Phaseoloside E, *in O-00028*

C₈₁H₉₁O₄₆[⊕]

Ternatin A2, *T-00016*

C₈₃H₁₃₀O₃₄

Gleditsiasaponin I, *G-00053*

C₈₄H₈₇O₄₃[⊕]

Ternatin D1, *T-00019*

C₈₄H₁₃₂O₃₅

Gleditsiasaponin G, *G-00052*

C₈₈H₁₃₉NO₄₂

Entadasaponin II, *E-00016*

C₈₈H₁₃₉NO₄₃

Entadasaponin III, *in E-00016*

C₈₈H₁₃₉NO₄₄

Entadasaponin IV, *in E-00016*

C₈₉H₁₄₀O₃₉

Gleditsiasaponin D₂, *G-00050*

C₈₉H₁₄₂O₄₁

Gymnocladussaponin D, *G-00120*

C₉₀H₉₇O₄₈[⊕]
Ternatin B1, T-00017

C₉₀H₁₄₄O₄₄
Gymnocaladussaponin E, *in* G-00123

C₉₄H₁₄₈O₄₁
Gymnocaladussaponin D₁, G-00121

C₉₄H₁₄₈O₄₃
Gleditsiasaponin C, G-00048

C₉₄H₁₄₈O₄₄
Gleditsiasaponin B, G-00047

C₉₆H₁₀₇O₅₃[⊕]
Ternatin A1, T-00015

C₉₆H₁₅₄O₅₀
Gymnocaladussaponin F₂, G-00123

C₉₉H₁₅₆O₄₉
Gymnocaladussaponin F₁, G-00122

C₁₀₀H₁₆₀O₅₃
Gymnocaladussaponin G, G-00124

C₁₀₁H₁₆₄O₆₂
Samanin D, *in* T-00349

C₁₁₂H₁₈₂O₆₈
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C₁₁₄H₁₈₆O₆₈
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Chemical Name Index

The *Chemical Name Index* lists in alphabetical order all chemical names and synonyms contained in the Dictionary.

Each index term refers the user to a constituent number consisting of a single letter of the alphabet followed by five digits. The letter is the first letter of the relevant main substance entry name.

A constituent number which follows immediately upon an index term means that the term is itself used as the entry name.

A constituent number which is preceded by the word “*see*” means that the term is a synonym to an entry name.

A constituent number which is preceded by the word “*in*” means that the term is embedded within an entry, usually as a synonym to a particular stereoisomeric form or to a derivative.

The symbol ▷ preceding an index term indicates that the entry contains information on toxic or hazardous properties of the compound.

The symbol † following an index term indicates that the name is known to the editors as being a duplicate and has been assigned to two or more different compounds.

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 1,3(15),10-Bisabolatriene, B-00033
 2,7(14),10-Bisabolatriene, B-00034
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N⁵,N¹⁰-Bis(4-aminobutyl)homopentamine, *in* H-00077
N⁵,N¹⁵-Bis(4-aminobutyl)homopentamine, *in* H-00077
N⁵,N¹⁰-Bis(4-aminobutyl)homospermine, *in* H-00081
 ▷ Bis(3-aminopropyl)amine, *see* D-00028
 ▷ *N,N'*-Bis(3-aminopropyl)-1,4-butanediamine, *see* S-00074
N,N'-Bis(3-aminopropyl)-1,3-propanediamine, B-00035
 ▷ Bis(3-aminopropyl)tetramethylenediamine, *see* S-00074
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 2,8-Bis(3,4-dihydroxyphenyl)-3,4-dihydro-8,14-methano-
 2H,14H-1-benzopyranol[7,8-d][1,3]benzodioxocin-
 3,5,11,13,15-pentol, *see* P-00194
 1,2-Bis(2,4-dihydroxyphenyl)ethanedione, B-00037
 1,2-Bis(2,3-dihydroxyphenyl)ethylene, B-00038
 2,2'-Bis(3,4-dihydroxyphenyl)-3,3',4,4'-tetrahydro-[4,6'-bi-2H-1-
 benzopyran]-3,3',4,7,7',8,8'-heptol, *see* P-00047
 2,2'-Bis(3,4-dihydroxyphenyl)-3,3',4,4'-tetrahydro-[5,8'-bi-2H-1-
 benzopyran]-3,3',5,7,7',8-hexol, *see* P-00056
 2,2'-Bis(3,4-dihydroxyphenyl)-3,3',4,4'-tetrahydro-[4,6'-bi-2H-1-
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 2,2'-Bis(3,4-dihydroxyphenyl)-3,3',7,7',8'-pentol, *see* T-00093
 2,2'-Bis(3,4-dihydroxyphenyl)-3,3',4,4'-tetrahydro-[4,8'-bi-2H-1-
 benzopyran]-3,3',7,7'-tetrool, *see* T-00096
 4,8-Bis(2,4-dihydroxyphenyl)2,6,10-tris(3,4-dihydroxyphenyl)-
 3,4,7,8,11,12-hexahydro-2H,6H,10H-benzo[1,2-b,3,4-b',5,6-
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 1,3-Bis(3,4-dimethoxyphenyl)-2,4-bis(3,5-dimethoxyphenyl)
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 3',5'-Bis(γ , γ -dimethylallyl)genistein, *see* T-00280
 ▷ Bis(2-ethylhexyl)phthalate, *in* B-00019
 Bis- γ -glutamylcysteinylbis- β -alanine, *in* H-00075
N,N'-Bis(4-hydroxycinnamoyl)-1,4-butanediamine, *see* D-00037
 2,6-Bis(4-hydroxy-3,5-dimethoxyphenyl)-3,7-dioxabicyclo[3.3.0]
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N,N'-Bis(4-hydroxy-3-methoxycinnamoyl)-1,4-butanediamine,
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 2,2-Bis(hydroxymethyl)glycine, *see* A-00103
 2,6-Bis(4-hydroxyphenyl)-3,7-dioxabicyclo[3.3.0]octane, *see*
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 1,2-Bis(3-hydroxyphenyl)ethane, B-00042
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- 1,2-Bis(4-hydroxyphenyl)-1,2-propanediol, B-00043
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 2,10-Bis(3-methyl-2-but enyl)-6H-benzofuro[3,2-c][1]
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N,N'-Bis(3-methyl-2-but enyl)guanidine, *see* P-00224
N,N'-Bis(3-methyl-2-but enyl)guanidine, *see* P-00223
 2,4-Bis(3-methyl-2-but enyl)-5-(2-phenylethenyl)-1,3-
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- 2-Carboxy-1,1-dimethylpiperidinium hydroxide inner salt, *see* H-00082
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 10 β -Carboxy-3 β ,5,14-trihydroxy-19-nor-5 β ,14 β -card-20(22)-enolide, *see* S-00113
 α -Carboxy-*N,N,N*-trimethyl-1*H*-indole-3-ethanaminium hydroxide inner salt, *see* H-00244
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 1-De-O-methylaurantioobtusin, *in* P-00095
 Demethylbroussin, *see* D-00122
 ▶ Demethylcanthardin, *see* P-00005
 (+)-De-O-methylcentrolobine, *in* C-00068
 (-)-De-O-methylcentrolobine, *in* C-00068
 1-De-O-methylchrysobutusin, *in* P-00095
 N¹-Demethylcynodine, *in* C-00152
 N¹-Demethylcynomitrine, *in* C-00154
 Demethyldaphnoretin, *see* E-00001
 9-Demethyl dihydrostemonal, *in* D-00068
 8-Demethyl duartin, *in* P-00076
 O³-Demethyllysodine, *see* E-00062
 10-Demethylflavasperone, *in* A-00168
 10-Demethylflavasperone 10-sulfate, *in* A-00168
 Demethylhomopterocarpin, *see* H-00163
 De-O-methylmacrosporin, *see* T-00329
 4'-Demethylmatteucinol, *see* T-00270
 Demethylmedicarpin, *see* D-00276
 1-De-O-methyllobutusin, *in* P-00095
 Demethylpterocarpin, *see* M-00001
 Demethyltexasin, *see* T-00313
 Demethylvestitol, *see* T-00303
 6-O-Demethylvignafuran, *in* D-00233
 Dencinchin, *see* A-00121
 Denidin, *see* T-00061
 Deoxoangustifoline, *in* A-00142
 6-Deoxocastasterone, *in* E-00044
 6-Deoxodolichosterone, *in* T-00078
 11-Deoxoglycyrrhetic acid, *in* H-00192
 Deoxoglycyrrhizin, *in* H-00192
 6-Deoxohomodolichosterone, *in* S-00104
 Deoxyadrenaline, *see* E-00020
 11-Deoxyaloin, *in* A-00074
 Deoxyangustifoline, *in* A-00142
 12-Deoxyaxillarine, *in* A-00176
 Deoxybry aquinone, *in* B-00054
 23-Deoxycaccigenin, *in* T-00346
 13-Deoxygibberellin A₃, *see* G-00027

- 5-Deoxyhomoflemingin, *in* H-00074
 5-Deoxykaempferol, *see* T-00295
 5-Deoxykievitol, *in* T-00166
 5-Deoxykievitone, *in* T-00166
 5-Deoxykievitone hydrate, *in* T-00166
 1-Deoxymannitol, *see* R-00006
 6-Deoxymannitol, *see* R-00006
 Deoxymannojirimycin, *in* T-00362
 6-Deoxymannonic acid, D-00018
 6-Deoxy-d-mannono-1,4-lactone, *in* D-00018
 6-(6-Deoxy- α -L-mannopyranosyl)-8- β -D-glucopyranosyl-5,7-dihydroxy-2-(4-hydroxyphenyl)-4H-1-benzopyran-4-one, *see* I-00061
 6-O-(6-Deoxy- α -L-mannopyranosyl)-D-glucose, *see* R-00023
 6-(6-Deoxy- α -L-mannopyranosyl)-5-hydroxy-7-methoxy-3-(4-methoxyphenyl)-4H-1-benzopyran-4-one, *see* I-00063
 8-(6-Deoxy- α -L-mannopyranosyl)-5-hydroxy-7-methoxy-3-(4-methoxyphenyl)-4H-1-benzopyran-4-one, *see* V-00019
 3'-Deoxy-4-O-methylsappanol, *in* H-00105
 2'-Deoxypiscerythrone, *in* T-00174
 5-Deoxyrhamnoinitrin, *in* T-00101
 3'-Deoxysappanol, *see* H-00105
 3-Deoxysappanone B, *see* D-00092
 3'-Deoxysappanone B, *see* D-00137
 5-Deoxyvitexin, *see* B-00017
N-Depropionyldecorticasine, *in* L-00058
 Dermocrin, *see* G-00098
 Dermalex, *see* A-00069
 ▶ Dermavet, *see* D-00323
 ▶ Derricidin, *in* D-00095
 ▶ Derricin, *in* D-00259
 Derride, *see* E-00008
 ▶ Derrin, *see* R-00017
 Derriobtusone A, D-00019
 Derriobtusone B, D-00020
 ▶ Derris, *see* R-00017
 Derrissaponin, *in* O-00041
 Derrone, D-00021
 Derrubone, *in* T-00175
 Derrugenin, *in* P-00080
 Derrusnin, D-00022
 Derrustone, *in* T-00126
 Desaminocanavanine, *see* H-00032
 Desmanthin 1, *in* H-00048
 Desmanthin 2, *in* H-00048
 Desmethoxycentaureidin, *see* T-00266
 Desmethoxykanugin, *in* T-00101
 Desmethoxymatteucinol, *see* D-00110
 3-Desmethylerysovine, *see* E-00061
 Desmethylisoencecalin, *see* A-00025
 Desmethylisoxanthohumol, *see* T-00365
 Desmocarpin, *in* T-00386
 Desmodin, *in* N-00015
 Desmodol, D-00023
 12-Desoxyaxillarine, *in* A-00176
 Desoxyepinephrine, *see* E-00020
 Dexcyanidanol, *in* P-00041
 Dextrose, *see* G-00065
 Diacetonamine, *see* A-00118
 2-(2,12-Diacetoxytridecyl)-4,6-dihydroxybenzoic acid, *in* D-00279
 6 α ,7 β -Diacetoxyvouacapane, *in* V-00031
 Di-2-(7-acetyl-1,4-dihydro-3,6,8-trihydroxy-4,4-dimethyl-1-oxonaphthalenyl)methane, D-00024
 6,7-Diacetoxy-14 β -vouacapanecarboxaldehyde, *in* D-00285
 4',6"-Di-O-acetylpuerarin, *in* P-00227
 ▶ 1,7-Diamino-4-azaheptane, *see* D-00028
 1,9-Diamino-5-azanonane, *see* D-00027
 α ,4-Diaminobenzenopropanoic acid, *see* A-00082
 ▶ 1,4-Diaminobutane, *see* B-00061
 2,3-Diaminobutanoic acid, D-00025
 2,4-Diaminobutanoic acid, D-00026
 α , β -Diaminobutyric acid, *see* D-00025
 1,13-Diamino-5,9-diazatridecane, *see* C-00029
 1,11-Diamino-4,8-diazaundecane, *see* B-00035
 4,4'-Diaminodibutylamine, D-00027
 α ,2-Diamino-4,5-dihydro-1H-imidazole-4-propanoic acid, *see* E-00013
 2,4-Diamino-5,6-dihydroxypyrimidine, *see* D-00031
 ▶ 3,3'-Diaminodipropylamine, D-00028
 α , ϵ -Diamino- δ -hydroxycaproic acid, *see* D-00029
 2,6-Diamino-5-hydroxyhexanoic acid, D-00029
 2,5-Diamino-4-hydroxypentanoic acid, D-00030
 2,6-Diamino-5-hydroxy-4(1H)-pyrimidinone, D-00031
 2,7-Diamino-7-iminoheptanoic acid, *see* I-00012
 2,4-Diamino-3-methylbutanoic acid, D-00032
 2,3-Diamino-2-N-oxalylpropanoic acid, *see* A-00122
 2,3-Diamino-3-N-oxalylpropanoic acid, *see* A-00121
 ▶ 1,5-Diaminopentane, *see* P-00120
 2,5-Diaminopentanoic acid, *see* O-00055
 2,3-Diaminopropanoic acid, D-00033
 α ,2-Diamino-4-pyrimidinepropanoic acid, *see* L-00021
 α ,2-Diamino-1,4,5,6-tetrahydro-4-pyrimidinepropanoic acid, *see* T-00034
 1,17-Diamino-4,9,13-triazaheptadecane, *in* C-00029
 1,18-Diamino-5,9,14-triazaoctadecane, *in* C-00029
 8,8'-Diapo-8,8'-carotenedioic acid, *see* C-00118
 6,8-Diarabinopyranosylapigenin, *see* D-00034
 6,8-Di- α -L-arabinopyranosyl-5,7-dihydroxy-2-(4-hydroxyphenyl)-4H-1-benzopyran-4-one, *see* D-00034
 6,8-Diarabinopyranosyl-4',5,7-trihydroxyflavone, D-00034
 6,8-Diarabinosylapigenin, *see* D-00034
 N^5,N^{10} -Dibenzoylspermidine, *in* S-00073
 ▶ Dicetyl, *see* D-00342
 Dichrostachinic acid, D-00035
 ▶ Dicoumarin, *see* D-00036
 ▶ Dicoumarol, D-00036
 Di-4-coumaroylputrescine, D-00037
 N^1,N^{10} -Dicoumaroylspermidine, D-00038
 ▶ Dicrotaline, D-00039
 ▶ Dicumarol, *see* D-00036
 16,17-Didehydro-9-de-2-piperidinylormosanine, *see* A-00075
 ▶ 12,13-Didehydro-13,14-dihydro- α -erythroidine, *see* E-00087
 (3β)-1,6-Didehydro-15,16-dihydroxy-3-methoxyerythrinan-2-one, *in* E-00065
 1,6-Didehydro-3,16-dimethoxyerythrinan-15-carboxylic acid, D-00040
 6,7-Didehydro-5',6'-epoxy-5,5',6,6'-tetrahydro- β , β -carotene-3,3',5-triol, *see* N-00018
 6,7-Didehydro-5',8'-epoxy-5,5',6,8'-tetrahydro- β , β -carotene-3,3',5'-triol, *see* T-00422
 1,6-Didehydro-16-hydroxy-3,15-dimethoxyerythrinan-2-one, *see* E-00068
 ▶ 13,19-Didehydro-12-hydroxysenecionan-11,16-dione, *see* S-00022
 ▶ 5,6-Didehydro- α -isoparteine, *in* I-00058
 3,7-Didehydrojasmonic acid, *see* O-00077
 5,6-Didehydrolupanine, *see* D-00013
 5,17-Didehydromatridin-15-one, *see* L-00033
 7,11-Didehydromatridin-15-one, *see* L-00034
 12,13-Didehydromatridin-15-one, *see* L-00030
 13,14-Didehydromatridin-15-one, *see* S-00049
 5,17-Didehydromatrine, *see* L-00033
 (3β)-1,6-Didehydro-3-methoxy-15,16-[methylenebis(oxy)]erythrinan, *see* E-00074
 1,6-Didehydro-3-methoxy-15,16-[methylenebis(oxy)]erythrinan-2-ol, *see* E-00077
 6a,12a-Didehydromillettone, *in* M-00085
 16,17-Didehydroormosanine, *see* P-00171
 ($6\beta,11\alpha$)-16,17-Didehydropanamine, *see* O-00051
 Didehydrorotenone, *see* D-00014
 1,13-Didehydro-10,11-secomultiflorine, *see* A-00060
 7,8-Didehydrosophoramine, *see* D-00015
 13,14-Didehydrosophoridine, *in* S-00049
 11,12-Didehydrosparteine, *see* D-00016

- (2 β ,3 β)-1,6-Didehydro-3,15,16-trimethoxyerythrinan-2-ol, *see* E-00076
 8,9,11,14-Didehydro-5 α -vouacapenol, *in* V-00032
 (3 β)-1,6-Didehydro-15-hydroxy-3,16-dimethoxyerythrinan-2-one, *in* E-00065
 6-(2,6-Dideoxy- β -D-lyxo-hexopyranosyl)-5,7-dihydroxy-2-(3-hydroxy-4-methoxyphenyl)-4H-1-benzopyran-4-one, *see* T-00215
 6-(2,6-Dideoxy- β -D-lyxo-hexopyranosyl)-5,7-dihydroxy-2-(4-hydroxyphenyl)-4H-1-benzopyran-4-one, *see* T-00214
 1,4-Dideoxy-1,4-imino-D-arabinitol, *in* D-00141
 2,6-Dideoxy-2,6-imino-L-gulonic acid, *in* T-00361
 1,5-Dideoxy-1,5-imino-D-mannitol, *in* T-00362
 1,4-Dideoxy-1,4-iminopentitol, *see* D-00141
 1,8-Diepialexine, *in* A-00037
 3,8-Diepialexine, *in* A-00037
 7,8-Diepialexine, *in* A-00037
 7,7a-Diepialexine, *in* A-00037
 1,7a-Diepialexine, *in* A-00037
 16,23:16,24-Diepoxy-3,6,7,25-cycloartanetetrol, D-00041
 16 β ,23S;16 α ,24S-Diepoxy cycloartane-3 β ,7 β ,25-triol, *see* C-00149
 5,6,5',8'-Diepoxy-5,5',6,8'-tetrahydro- β , β -carotene, *see* L-00103
 5,6,5',6'-Diepoxy-5,5',6,6'-tetrahydro- β , β -carotene-3,3'-diol, *see* V-00012
 5,8,5',8'-Diepoxy-5,5',8,8'-tetrahydro- β , β -carotene-3,3'-diol, *see* A-00174
 ▶ Diethylhexyl phthalate, *in* B-00019
 Diferuloylputrescine, *in* D-00037
 N¹,N¹⁰-Diferuloylpermidine, *in* D-00038
 ▶ Differonol A, *see* T-00312
 3',5-Digalloylcatechin, *in* P-00041
 3,7-Digalloylcatechin, *in* P-00041
 3',7-Digalloylcatechin, *in* P-00041
 4',5-Digalloylcatechin, *in* P-00041
 4',7-Digalloylcatechin, *in* P-00041
 5,7-Digalloylcatechin, *in* P-00041
 1,6-Digalloylglucose, D-00042
 1,3-Di-O-galloyl-4,6-(S)-hexahydroxydiphenyl- β -D-glucopyranose, *in* H-00039
 Digine, *in* S-00081
 ▶ Digitoflavone, *see* T-00103
 Diggittine, *in* D-00154
 6,8-Di-C-glucopyranosylapigenin, *see* V-00004
 6,8-Di- β -D-glucopyranosyl-5,7-dihydroxy-2-(4-hydroxyphenyl)-4H-1-benzopyran-4-one, *see* V-00004
 6,8-Diglucopyranosylluteolin, *see* L-00066
 6,8-Diglucopyranosylorobol, *see* D-00043
 6,8-Diglucopyranosyl-3',4',5,7-tetrahydroxyflavone, *see* L-00066
 6,8-Diglucopyranosyl-3',4',5,7-tetrahydroxyisoflavone, D-00043
 6,8-Di-C-glucosylapigenin, *see* V-00004
 6,8-Diglucosylluteolin, *see* L-00066
 6,8-Diglucosylorobol, *see* D-00043
 6,8-Diglucosyl-3',4',7-trihydroxyflavone, D-00044
 6,8-Di-C-glucosyl-4',5,7-trihydroxyflavone, *see* V-00004
 6,8-Di-C-glucosyl-4',5,7-trihydroxyisoflavone, *see* P-00011
 6,8-Dihexosyl-4',5-dihydroxy-7-methoxyflavone, D-00045
 6,8-Di-C-hexosylgenkwanin, *see* D-00045
 4'-Dihydroabscisic acid, *in* A-00009
 Dihydroacacetipetalin, *in* A-00020
 Dihydroalpinumisoflavone, *in* A-00077
 Dihydroamorphigenin, *in* A-00137
 2,3-Dihydroauriculatin, *in* A-00173
 10,11-Dihydro-5,10[1',2']benzeno-5H-dibenzo[a,d]cycloheptene-2,4,7,8,15,17-hexol, *see* C-00060
 7,11b-Dihydrobenz[b]indeno[1,2-d]pyran-3,4,6a,9,10(6H)-pentol, *see* H-00001
 7,11b-Dihydrobenz[b]indeno[1,2-d]pyran-3,6a,9,10(6H)-tetro, *see* B-00053
 6a,11a-Dihydro-6H-benzofuran-3,2-c][1]benzopyran, *see* P-00220
 6a,11a-Dihydro-6H-benzofuro[3,2-c][1]benzopyran-3,9-diol, *see* D-00276
 6a,11a-Dihydro-6H-benzofuro[3,2-c][1]benzopyran-2,3,9-triol, *see* T-00387
 6a,11a-Dihydro-6H-benzofuro[3,2-c][1]benzopyran-3,4,9-triol, *see* T-00388
 6a,11a-Dihydro-6H-benzofuro[3,2-c][1]benzopyran-3,9,10-triol, *see* T-00392
 6a,11a-Dihydro-6H-benzofuro[3,2-c][1]benzopyran-9-ol, *see* N-00006
 6a,12a-Dihydro[2]benzopyrano[4,3-b][1]benzopyran-7(5H)-one, *in* M-00094
 ▶ 3,4-Dihydro-2H-1-benzopyran-2-one, D-00046
 3',4'-Dihydro-3,5'-bi(*N*-methylcysteine), *see* D-00287
 Dihydrobiochanin A, *in* T-00306
 2,3-Dihydro-6,8-bis[10-(5-hydroxy-6-methyl-2-piperidinyl)decyl]-1H-indolizinium, *see* J-00009
 6a,11a-Dihydro-2,8-bis(3-methyl-2-but enyl)-6H-benzofuro[3,2-c][1]benzofuran-3,9-diol, *see* D-00116
 6a,11a-Dihydro-6a,10-bis(3-methyl-2-but enyl)-6H-benzofuro[3,2-c][1]benzopyran-3,9-diol, *see* D-00120
 6a,11a-Dihydro-4,8-bis(3-methyl-2-but enyl)-6H-benzofuro[3,2-c][1]benzopyran-3,9-diol, *see* D-00118
 6a,11a-Dihydro-4,10-bis(3-methyl-2-but enyl)-6H-benzofuro[3,2-c][1]benzopyran-3,9-diol, *see* D-00119
 Dihydrobrassicasterol, *in* E-00046
 3,4-Dihydrocadalene, *see* C-00018
 7,8-Dihydrocadalene, *see* C-00018
 7',8'-Dihydro- β , ψ -carotene, *in* C-00045
 22-Dihydrochondrillasterol, *in* S-00106
 Dihydrocopaiferolic acid, *in* L-00010
 Dihydrocordoin, *in* D-00250
 Dihydro-*p*-coumaric acid, *see* H-00215
 ▶ 3,4-Dihydrocoumarin, *see* D-00046
 Dihydrodaidzein, *see* D-00146
 12-Dihydrodralbin, *in* D-00003
 12-Dihydrodralbinol, *in* D-00003
 7,7a-Dihydro-6,7-dihydroxy-2(6H)-benzofuranone, *see* G-00116
 4-[2-(3,4-Dihydro-3,7-dihydroxy-2H-1-benzopyran-2-yl)-4,5-dihydroxyphenyl]-3,4-dihydro-2-(4-hydroxyphenyl)-2H-1-benzopyran-3,7-diol, *see* T-00293
 3-[5-(3,4-Dihydro-3,7-dihydroxy-2H-1-benzopyran-2-yl)-2-hydroxyphenoxy]-6a,12a-dihydro-4,10,11-trihydroxy[2]benzopyrano[4,3-b][1]benzopyran-7(5H)-one, *see* G-00119
 2,3-Dihydro-5,7-dihydroxy-6,8-bis(3-methyl-2-but enyl)-4H-1-benzopyran-4-one, *see* D-00115
 2,3-Dihydro-5,7-dihydroxy-3-(2,4-dihydroxyphenyl)-4H-1-benzopyran-4-one, *see* T-00112
 1,2-Dihydro-1,3-dihydroxy-6,8-dimethoxy-2-methylanthraquinone, *in* T-00146
 1-[3,4-Dihydro-3,5-dihydroxy-2,2-dimethyl-2H-1-benzopyran-6-yl]-3-phenyl-2-propen-1-one, *see* F-00021
 2',3'-Dihydro-3',7-dihydroxy-2',2'-dimethyl-[3,6'-bi-4H-1-benzopyran]-4-one, *see* P-00216
 ▶ 14,19-Dihydro-8,12-dihydroxy-4,19-dimethyl-11,15-dioxocrotalananium, *see* C-00124
 2,3-Dihydro-5,7-dihydroxy-6,8-dimethyl-2-phenyl-4H-1-benzopyran-4-one, *see* D-00110
 9,10-Dihydro-4,5-dihydroxy-9,10-dioxo-2-anthracenecarboxylic acid, *see* D-00076
 2,3-Dihydro-3,6-dihydroxy-2-(4-hydroxybenzyl)benzofuran, *see* N-00012
 5b,8a-Dihydro-5,7-dihydroxy-2-(3-hydroxy-4-methoxyphenyl)-6-methyl-4H,8H-cyclopenta[4,5]furo[3,2-g]-1-benzopyran-4,8-dione, *see* T-00216
 2,3-Dihydro-5,7-dihydroxy-2-(4-hydroxy-2-methoxyphenyl)-8-[5-methyl-2-(1-methylethyl)-4-hexenyl]-4H-1-benzopyran-4-one, *see* I-00034
 9-[(2,3-Dihydro-5,6-dihydroxy-2-(hydroxymethyl)-3-benzofuranyl)oxy]-3,10-dihydroxy-6H-dibenzo[b,d]pyran-6-one, *in* D-00058

- 2,3-Dihydro-5,7-dihydroxy-2-[4-hydroxy-3-(3-methyl-2-butenyl)phenyl]-4H-1-benzopyran-4-one, *see* T-00373
- 3,4-Dihydro-3,5-dihydroxy-7-[4-hydroxy-3-(3-methyl-2-butenyl)phenyl]-2,2-dimethyl-2H,6H-benzo[1,2-b:5,4-b']dipyran-6-one, *see* L-00095
- 2,3-Dihydro-3,7-dihydroxy-2-(4-hydroxyphenyl)-4H-1-benzopyran-4-one, *see* T-00285
- 2,3-Dihydro-5,7-dihydroxy-3-(4-hydroxyphenyl)-4H-1-benzopyran-4-one, *see* T-00306
- 2,3-Dihydro-7,8-dihydroxy-2-(4-hydroxyphenyl)-4H-1-benzopyran-4-one, *see* T-00289
- 2,3-Dihydro-5,7-dihydroxy-2-(4-hydroxyphenyl)-6,8-bis(3-methyl-2-butenyl)-4H-1-benzopyran-4-one, *see* T-00278
- 2,3-Dihydro-5,7-dihydroxy-2-(4-hydroxyphenyl)-6,8-dimethyl-4H-1-benzopyran-4-one, *see* T-00270
- 2,3-Dihydro-3,5-dihydroxy-2-(4-hydroxyphenyl)-8,8-dimethyl-10-(3-methyl-2-butenyl)-4H,8H-benzo[1,2-b:5,4-b']dipyran-4-one, *see* L-00082
- 2,3-Dihydro-3,7-dihydroxy-3-[(4-hydroxyphenyl)methyl]-4H-1-benzopyran-4-one, *see* D-00137
- 2,3-Dihydro-5,7-dihydroxy-2-(4-hydroxyphenyl)-6-methyl-4H-1-benzopyran-4-one, *see* T-00338
- 2,3-Dihydro-5,7-dihydroxy-2-(4-hydroxyphenyl)-6-(3-methyl-2-butenyl)-4H-1-benzopyran-4-one, *see* T-00374
- 2,3-Dihydro-5,7-dihydroxy-2-(4-hydroxyphenyl)-8-(3-methyl-2-butenyl)-4H-1-benzopyran-4-one, *see* T-00375
- 3,4-Dihydro-6,8-dihydroxy-3-(6-hydroxyundecyl)isocoumarin, *in* D-00052
- 3,4-Dihydro-9,10-dihydroxy-7-methoxy-3-methylene-1H-naphtho[2,3-c]pyran-1-one, *in* T-00213
- 2,3-Dihydro-5,7-dihydroxy-2-(4-methoxyphenyl)-4H-1-benzopyran-4-one, *see* D-00161
- 3,4-Dihydro-5,8-dihydroxy-3-methyl-1H-2-benzopyran-1-one, *D-00047*
- 3,4-Dihydro-6,8-dihydroxy-3-methyl-1H-2-benzopyran-1-one, *D-00048*
- 2,3-Dihydro-5,7-dihydroxy-6-(3-methyl-2-but enyl)-2-phenyl-4H-benzopyran-4-one, *see* D-00264
- 2,3-Dihydro-5,7-dihydroxy-8-(3-methyl-2-but enyl)-2-phenyl-4H-1-benzopyran-4-one, *see* D-00265
- 3,4-Dihydro-3-[2,4-dihydroxy-3-(3-methyl-2-but enyl)phenyl]-7-hydroxy-2H-1-benzopyran, *see* T-00377
- 14,19-Dihydro-12,13-dihydroxy-14-methylcrotalanan-11,15-dione, *see* C-00126
- 14,19-Dihydro-12,13-dihydroxy-19-methylcrotalanan-11,15-dione, *see* T-00231
- 4,5-Dihydro-3,4-dihydroxy-3-methyl-2(3H)-furanone, *D-00049*
- 3,4-Dihydro-5,8-dihydroxy-3-methylisocoumarin, *see* D-00047
- 3,4-Dihydro-6,8-dihydroxy-3-methylisocoumarin, *see* D-00048
- 1,3-Dihydro-4,6-dihydroxy-7-methyl-3-oxo-5-isobenzofurancarboxaldehyde, *D-00050*
- ▷ 14,19-Dihydro-12,13-dihydroxy-20-norcrotalanan-11,15-dione, *see* M-00090
- 9,10-Dihydro-4,5-dihydroxy-10-oxo-2-anthracenecarboxylic acid, *D-00051*
- 9,10-Dihydro-4,5-dihydroxy-10-oxo-2-anthroic acid, *see* D-00051
- 3,4-Dihydro-6,8-dihydroxy-3-(6-oxoundecyl)isocoumarin, *in* D-00052
- 2,3-Dihydro-2-(3,4-dihydroxyphenyl)-4H-1-benzopyran-4-one, *see* P-00051
- 2,3-Dihydro-3,7-dihydroxy-2-phenyl-4H-1-benzopyran-4-one, *see* D-00124
- 2,3-Dihydro-7,8-dihydroxy-2-phenyl-4H-1-benzopyran-4-one, *see* D-00127
- 2,3-Dihydro-2-(3,4-dihydroxyphenyl)-6,7-dihydroxy-4H-1-benzopyran-4-one, *see* T-00088
- 2,3-Dihydro-2-(2,4-dihydroxyphenyl)-5,7-dihydroxy-6,8-bis(3-methyl-2-but enyl)-4H-1-benzopyran-4-one, *see* T-00064
- 2,3-Dihydro-2-(3,4-dihydroxyphenyl)-5,7-dihydroxy-6,8-bis(3-methyl-2-but enyl)-4H-1-benzopyran-4-one, *see* T-00068
- 3,4-Dihydro-2-(3,4-dihydroxyphenyl)-7-hydroxy-2H-1-benzopyran, *see* T-00284
- 3,4-Dihydro-3-(2,4-dihydroxyphenyl)-7-hydroxy-2H-1-benzopyran, *see* T-00303
- 2,3-Dihydro-2-(2,4-dihydroxyphenyl)-7-hydroxy-6,8-bis(3-methyl-2-but enyl)-4H-1-benzopyran-4-one, *see* T-00274
- 3,4-Dihydro-6,7-dihydroxy-3-(2,3,4-trihydroxyphenyl)-2H-1-benzopyran, *see* P-00075
- 3,4-Dihydro-7,8-dihydroxy-3-(2,3,4-trihydroxyphenyl)-2H-1-benzopyran, *see* P-00076
- 2,3-Dihydro-3,7-dihydroxy-2-(3,4,5-trihydroxyphenyl)-4H-1-benzopyran-4-one, *see* P-00050
- 2,3-Dihydro-5,7-dihydroxy-3-(2,3,4-trihydroxyphenyl)-4H-1-benzopyran-4-one, *see* P-00077
- 6a,12a-Dihydro-6,11-dihydroxy-2,3,9-trimethoxy[1]benzopyrano[3,4-b][1]benzopyran-12(6H)-one, *see* D-00068
- 3,4-Dihydro-6,8-dihydroxy-3-undecyl-1H-2-benzopyran-1-one, *D-00052*
- 3,4-Dihydro-6,8-dihydroxy-3-undecylisocoumarin, *see* D-00052
- 6a,11a-Dihydro-3,9-dimethoxy-6H-benzofuro[3,2-c][1]benzopyran, *see* D-00296
- 6a,13a-Dihydro-2,3-dimethoxy[1]benzopyrano[3,4-b]furo[3,2-g][1]benzopyran-13(6H)-one, *see* E-00051
- 12,12a-Dihydro-8,9-dimethoxy[1]benzopyrano[3,4-b]furo[2,3-h][1]benzopyran-6(6aH)-one, *see* E-00008
- 5-(3,4-Dihydro-6,7-dimethoxy-2H-1-benzopyran-3-yl)-2,3-dimethoxy-2,5-cyclohexadiene-1,4-dione, *see* A-00006
- 13,13a-Dihydro-9,10-dimethoxy-3,3-dimethyl-3H-bis[1]benzopyrano[3,4-b:6',5'-e]pyran-7(7aH)-one, *see* D-00011
- 3,4-Dihydro-5,7-dimethoxy- α , α -dimethyl-2-phenyl-2H-1-benzopyran-8-propanol, *see* N-00024
- 3,4-Dihydro-5,7-dimethoxy-8-(3-methyl-2-but enyl)-2-phenyl-2H-1-benzopyran, *in* D-00260
- 1,2-Dihydro-8,9-dimethoxy-2-(1-methylethenyl)[1]benzopyrano[3,4-b]furo[2,3-h][1]benzopyran-6(12H)-one, *see* D-00014
- 1,3-Dihydro-4,6-dimethoxy-7-methyl-3-oxo-5-isobenzofurancarboxaldehyde, *in* D-00050
- 4-[3,4-Dihydro-8,8-dimethyl-2H,8H-benzo[1,2-b:3,4-b']dipyran-3-yl]-1,3-benzenediol, *see* G-00045
- 6-(3,4-Dihydro-8,8-dimethyl-2H,8H-benzo[1,2-b:3,4-b']dipyran-3-yl)-1,3-benzodioxol-5-ol, *see* L-00032
- 4-(7,8-Dihydro-2,2-dimethyl-2H,6H-benzo[1,2-b:5,4-b']dipyran-7-yl)-2,3-dimethoxyphenol, *see* S-00078
- 6-(3,4-Dihydro-8,8-dimethyl-2H,8H-benzo[1,2-b:3,4-b']dipyran-3-yl)-2,2-dimethyl-2H-1-benzopyran-5-ol, *see* H-00071
- 4-(3,4-Dihydro-8,8-dimethyl-2H,8H-benzo[1,2-b:3,4-b']dipyran-3-yl)-2-(3-methyl-2-but enyl)-1,3-benzenediol, *see* H-00070
- 3-(3,4-Dihydro-2,2-dimethyl-2H-1-benzopyran-6-yl)-2-propenoic acid, *in* D-00303
- 3,4-Dihydro-2,2-dimethyl[3,6'-bi-2H-1-benzopyran]-5',7-diol, *see* P-00131
- 6a,12a-Dihydro-2,2-dimethyl-2H,6H-[1,3]dioxolo[5,6]benzofuro[3,2-c]pyrano[2,3-h][1]benzopyran, *see* L-00031
- 5a,12b-Dihydro-2,2-dimethyl-2H-[1,3]dioxolo[4,5-g]pyrano[2,3-c:6,5-f]bis[1]benzopyran-13(6H)-one, *see* M-00085
- 6a,13a-Dihydro-10,10-dimethyl-6H,10H-furo[3,2-c:4,5-g]bis[1]benzopyran-3-ol, *see* I-00041
- 6b,12b-Dihydro-3,3-dimethyl-3H,7H-furo[3,2-c:5,4-f]bis[1]benzopyran-10-ol, *see* P-00130
- 6a,13a-Dihydro-10,10-dimethyl-4-(3-methyl-2-but enyl)-6H,10H-furo[3,2-c:5,4-f]bis[1]benzopyran-3-ol, *see* E-00053
- 6b,12b-Dihydro-3,3-dimethyl-11-(3-methyl-2-but enyl)-3H,7H-furo[3,2-c:5,4-f]bis[1]benzopyran-10-ol, *see* F-00033
- 1,2-Dihydro-4,7-dimethyl-1-(1-methylethyl)naphthalene, *see* C-00018
- 2,3-Dihydro-8-(3,7-dimethyl-2,6-octadienyl)-5,7-dihydroxy-2-phenyl-4H-1-benzopyran-4-one, *see* D-00136
- 8-(4,5-Dihydro-5,5-dimethyl-4-oxo-3-furanyl)-7-methoxy-2-phenyl-4H-1-benzopyran-4-one, *see* T-00008
- 2,3-Dihydro-8,8-dimethyl-2-phenyl-4H,8H-benzo[1,2-b:3,4-b']dipyran-4-one, *see* I-00036
- ▷ 3,7-Dihydro-3,7-dimethyl-1H-purine-2,6-dione, *see* T-00202
- 6a,12a-Dihydro-6H-[1,3]dioxolo[5,6]benzofuro[3,2-c][1]benzopyran-3-ol, *see* M-00001

► 6a,12a-Dihydro-6H-[1,3]dioxolo[5,6]benzofuro[3,2-c]furo[3,2-g][1]benzopyran, *see* N-00005
 5,6-Dihydro-3,6-dioxo-1,2,4-triazine-4(3*H*)-carboxylic acid, D-00053
 Dihydroeleutherinol, *in* E-00006
 Dihydroerythraline, *see* E-00074
 β -Dihydroeucosterol, *in* S-00105
 Dihydrofisetin, *see* T-00083
 Dihydroformononetin, *in* D-00146
 Dihydrogenistein, *see* T-00306
 4-(3,4-Dihydro-7-hydroxy-2*H*-1-benzopyran-4-yl)-1,3-benzenediol, *see* T-00303
 5-(3,4-Dihydro-7-hydroxy-2*H*-1-benzopyran-3-yl)-2,3-dimethoxy-2,5-cyclohexadiene-1,4-dione, *see* P-00021
 4-(3,4-Dihydro-7-hydroxy-2*H*-1-benzopyran-3-yl)-6-(1,1-dimethyl-2-propenyl)-3-methoxy-1,2-benzenediol, *in* U-00006
 4-[5-(3,4-Dihydro-7-hydroxy-2*H*-1-benzopyran-3-yl)-4-hydroxy-2-methoxyphenyl]-3,4-dihydro-3-(2-hydroxy-4-methoxyphenyl)-2*H*-1-benzopyran-7-ol, *see* D-00167
 2-(3,4-Dihydro-7-hydroxy-2*H*-1-benzopyran-3-yl)-5-methoxy-2,5-cyclohexadiene-1,4-dione, *see* C-00086
 2,3-Dihydro-7-hydroxy-3-(2,4-dihydroxyphenyl)-4*H*-1-benzopyran-4-one, *see* T-00304
 6a,13a-Dihydro-13a-hydroxy-2,3-dimethoxy[1]benzopyrano[3,4-b]furo[3,2-g][1]benzopyran-13(6*H*)-one, *see* H-00125
 13,13a-Dihydro-7*a*-hydroxy-9,10-dimethoxy-3,3-dimethyl-3*H*-bis[1]benzopyrano[3,4-b:6',5'-e]pyran-7(7*aH*)-one, *see* T-00010
 13,13a-Dihydro-6-hydroxy-9,10-dimethoxy-3,3-dimethyl-3*H*-bis[1]benzopyrano[3,4-b:6',5'-e]pyran-7(7*aH*)-one, *see* T-00222
 6a,12a-Dihydro-9-hydroxy-2,3-dimethoxy-8-(3-methyl-2-butenyl)[1]benzopyrano[3,4-b][1]benzopyran-12(6*H*)-one, *see* R-00019
 3,4-Dihydro-3-(3-hydroxy-2,4-dimethoxyphenyl)-2*H*-1-benzopyran-7-ol, *see* D-00107
 4,7-Dihydro-2-(3-hydroxy-2,4-dimethoxyphenyl)-5(or 6)-methoxy-4,7-dioxo-3-benzofurancarboxaldehyde, *see* B-00056
 3,4-Dihydro-8-hydroxy-3,6-dimethoxy-3-undecyl-1*H*-2-benzopyran-1-one, D-00054
 3,4-Dihydro-8-hydroxy-3,6-dimethoxy-3-undecylisocoumarin, *see* D-00054
 3,4-Dihydro-8-hydroxy-3,5-dimethyl-1*H*-2-benzopyran-1-one, D-00055
 1-(3,4-Dihydro-8-hydroxy-2,2-dimethyl-2*H*-1-benzopyran-5-yl)-3-(4-hydroxyphenyl)-2-propen-1-one, *see* C-00130
 2,3-Dihydro-10-hydroxy-3,3-dimethyl-1*H*,7*H*-furo[2,3-c:5,4-f]bis[1]benzopyran-7-one, *see* S-00047
 3,4-Dihydro-8-hydroxy-2,2-dimethyl-8-(4-hydroxycinnamoyl)-2*H*-1-benzopyran, *see* C-00130
 3,4-Dihydro-8-hydroxy-3,5-dimethylisocoumarin, *see* D-00055
 2-[3,4-Dihydro-3-hydroxy-2,2-dimethyl-8-(3-methyl-2-but enyl)-2*H*-1-benzopyran-6-yl]-2,3-dihydro-7-hydroxy-8-(3-methyl-2-but enyl)-4*H*-1-benzopyran-4-one, D-00056
 2,3-Dihydro-5-hydroxy-8,8-dimethyl-6-(3-methyl-2-but enyl)-2-phenyl-4*H*,8*H*-benzo[1,2-b:3,4-b']dipyran-4-one, *see* F-00039
 2,3-Dihydro-3-hydroxy-8,8-dimethyl-2-phenyl-4*H*,8*H*-benzo[1,2-b:3,4-b']dipyran-4-one, *see* H-00144
 2,3-Dihydro-5-hydroxy-8,8-dimethyl-2-phenyl-4*H*,8*H*-benzo[1,2-b:3,4-b']dipyran-4-one, *see* O-00001
 6a,13a-Dihydro-13a-hydroxy-1,3-dioxolo[4,5-g]furo[3',2':6,7][1]benzopyrano[2,3-c][1]benzopyran-13(6*H*)-one, *see* H-00123
 14,19-Dihydro-12-(1-hydroxyethyl)-17,20-dinorcrotalanan-11,15-dione, *see* C-00122
 16,17-Dihydro-17-hydroxygibberellin A₄, *in* G-00025
 2,3-Dihydro-5-hydroxy-2-(7-hydroxy-2,2-dimethyl-2*H*-1-benzopyran-6-yl)-8,8-dimethyl-6-(3-methyl-2-but enyl)-4*H*,8*H*-benzo[1,2-b:3,4-b']dipyran-4-one, *see* E-00107

7,8-Dihydro-5-hydroxy-8-(7-hydroxy-2,2-dimethyl-2*H*-1-benzopyran-6-yl)-2,2-dimethyl-10-(3-methyl-2-but enyl)-2*H*,6*H*-benzo[1,2-b:5,4-b']dipyran-6-one, *see* E-00106
 2,3-Dihydro-4-hydroxy-6-(5-hydroxy-2,2-dimethyl-2*H*-1-benzopyran-6-yl)-2-(1-hydroxy-1-methylethyl)-5*H*-furo[3,2-g][1]benzopyran-5-one, *see* L-00090
 2,3-Dihydro-7-hydroxy-2-(7-hydroxy-2,2-dimethyl-2*H*-1-benzopyran-6-yl)-8-(3-methyl-7-but enyl)-4*H*-1-benzopyran-4-one, D-00057
 2-[2,3-Dihydro-7-hydroxy-2-(4-hydroxy-3-methoxyphenyl)-3-hydroxymethyl-5-benzofuranyl]-4*H*-1-benzopyran-4-one, *see* I-00032
 2,3-Dihydro-5-hydroxy-2-(4-hydroxy-3-methoxyphenyl)-6-methoxy-3-methylbenzofuran, *see* M-00016
 9-[2,(3-Dihydro-6-hydroxy-2-(hydroxymethyl)-3-benzofuranyl oxy]-3,10-dihydroxy-6*H*-dibenzo[b,d]pyran-6-one, D-00058
 2,3-Dihydro-5-hydroxy-2-[4-hydroxy-3-(3-methyl-2-but enyl)phenyl]-8,8-dimethyl-4*H*,8*H*-benzo[1,2-b:3,4-b']dipyran-4-one, *see* E-00101
 2,3-Dihydro-7-hydroxy-2-[4-hydroxy-3-(3-methyl-2-but enyl)phenyl]-8-(3-methyl-2-but enyl)-4*H*-1-benzopyran-4-one, *see* D-00113
 2,3-Dihydro-5-hydroxy-8-(3-hydroxy-3-methylbutyl)-7-methoxy-2-phenyl-4*H*-1-benzopyran-4-one, *see* T-00012
 3-[2,3-Dihydro-4-hydroxy-2-(1-hydroxy-1-methylethyl)-5-benzofuranyl]-5,7-dihydroxy-6-(3-methyl-2-but enyl)-4*H*-1-benzopyran-4-one, *see* L-00088
 3-[2,3-Dihydro-4-hydroxy-2-(1-hydroxy-1-methylethyl)-7-benzofuranyl]-5,7-dihydroxy-6-(3-methyl-2-but enyl)-4*H*-1-benzopyran-4-one, *see* L-00089
 7-[2,3-Dihydro-4-hydroxy-2-(1-hydroxy-1-methylethyl)-5-benzofuranyl]-5-hydroxy-2,2-dimethyl-2*H*,6*H*-benzo[1,2-b:5,4-b']dipyran-6-one, *see* L-00091
 1-[2,3-Dihydro-4-hydroxy-2-(1-hydroxy-1-methylethyl)-5-benzofuranyl]-3-phenyl-2-propen-1-one, *see* F-00020
 2,3-Dihydro-4-hydroxy-2-(1-hydroxy-1-methylethyl)-6-(4-hydroxyphenyl)-5*H*-furo[3,2-g][1]benzopyran-5-one, *see* E-00080
 8,9-Dihydro-5-hydroxy-8-(1-hydroxy-1-methylethyl)-3-(4-hydroxyphenyl)-6-(3-methyl-2-but enyl)-4*H*-furo[2,3-h]-1-benzopyran-4-one, *see* E-00111
 2,3-Dihydro-7-hydroxy-2-(4-hydroxyphenyl)-2*H*-1-benzopyran-7-ol, *see* D-00122
 2,3-Dihydro-7-hydroxy-2-(4-hydroxyphenyl)-4*H*-1-benzopyran-4-one, *see* D-00125
 2,3-Dihydro-7-hydroxy-3-(4-hydroxyphenyl)-4*H*-1-benzopyran-4-one, *see* D-00146
 2,3-Dihydro-7-hydroxy-2-(4-hydroxyphenyl)-6,8-bis(3-methyl-2-but enyl)-4*H*-1-benzopyran-4-one, *see* D-00114
 2,3-Dihydro-3-hydroxy-2-(4-hydroxyphenyl)-8,8-dimethyl-10-(3-methyl-2-but enyl)-4*H*,8*H*-benzo[1,2-b:5,4-b']dipyran-4-one, *in* L-00082
 7,8-Dihydro-5-hydroxy-8-(2-hydroxyphenyl)-2,2-dimethyl-10-(3-methyl-2-but enyl)-2*H*,6*H*-benzo[1,2-b:5,4-b']dipyran-6-one, *see* M-00088
 2,3-Dihydro-5-hydroxy-2-(4-hydroxyphenyl)-7-methoxy-4*H*-1-benzopyran-4-one, *see* D-00160
 2,3-Dihydro-7-hydroxy-2-(4-hydroxyphenyl)-6-(3-methyl-2-but enyl)-4*H*-1-benzopyran-4-one, *see* D-00262
 2,3-Dihydro-7-hydroxy-2-(4-hydroxyphenyl)-8-(3-methyl-2-but enyl)-4*H*-1-benzopyran-4-one, *see* D-00263
 2,3-Dihydro-7-hydroxy-3-[(4-hydroxyphenyl)methylene]-4*H*-1-benzopyran-4-one, *see* H-00135
 3,4-Dihydro-8-hydroxy-3-(6-hydroxyundecyl)-6-methoxyisocoumarin, *in* D-00052
 2,3-Dihydro-4-hydroxy-2-isopropenyl-5-benzofurancarboxylic acid, *see* T-00426
 2,3-Dihydro-4-hydroxy-3-isopropenyl-4-benzofurancarboxylic acid, *see* D-00059
 6,7-Dihydro-6-(4-hydroxy-6-methoxy-1,3-benzodioxol-5-yl)-5*H*-furo[3,2-g][1]benzopyran-5-one, *see* E-00049
 5-(3,4-Dihydro-7-hydroxy-8-methoxy-2*H*-1-benzopyran-3-yl)-2,3-dimethoxy-2,5-cyclohexadiene-1,4-dione, *see* A-00135

- 2-(3,4-Dihydro-7-hydroxy-8-methoxy-2H-1-benzopyran-3-yl)-5-methoxy-2,5-cyclohexadiene-1,4-dione, *see* M-00096
- 3,4-Dihydro-3-hydroxy-7-(5-methoxy-2,2-dimethyl-2H-1-benzopyran-6-yl)-2,2-dimethyl-2H,6H-benzo[1,2-b:5,4-b']dipyran-6-one, *see* M-00105
- 3,4-Dihydro-8-hydroxy-5-methoxy-3-methyl-1H-2-benzopyran-1-one, *in* D-00047
- 1,3-Dihydro-4-hydroxy-6-methoxy-7-methyl-3-oxo-5-isobenzofurancarboxaldehyde, *in* D-00050
- 1,3-Dihydro-6-hydroxy-4-methoxy-7-methyl-3-oxo-5-isobenzofurancarboxaldehyde, *in* D-00050
- 2,3-Dihydro-5-hydroxy-6-methoxy-3-methyl-2-phenylbenzofuran, *see* O-00002
- 3,4-Dihydro-8-hydroxy-6-methoxy-3-(6-oxoundecyl)isocoumarin, *in* D-00052
- 3,4-Dihydro-3-(2-hydroxy-4-methoxyphenyl)-2H-1-benzopyran-7-ol, *see* D-00166
- 2,3-Dihydro-8-(3-hydroxy-4-methoxyphenyl)-3-(4-hydroxy-3-methoxyphenyl)-2-(hydroxymethyl)-7H-pyrano[2,3-f]1,4-benzodioxin-7-one, *see* X-00003
- 2-[2,3-Dihydro-3-(4-hydroxy-3-methoxyphenyl)-2-(hydroxymethyl)-1,4-benzodioxin-6-yl]-5,7-dihydroxy-4H-1-benzopyran-4-one, *see* H-00091
- 2,3-Dihydro-2-(3-hydroxy-4-methoxyphenyl)-6-methoxy-3-methyl-5-benzofuranol, *see* M-00016
- 2,3-Dihydro-7-hydroxy-3-[4(methoxyphenyl)methylene]-4H-1-benzopyran-4-one, *see* B-00048
- 3,4-Dihydro-8-hydroxy-6-methoxy-3-undecylisocoumarin, *in* D-00052
- 2,3-Dihydro-8-(3-hydroxy-3-methyl-1-butetyl)-5,7-dimethoxy-2-phenyl-4H-1-benzopyran-4-one, *see* Q-00006
- 2,3-Dihydro-7-hydroxy-8-(3-methyl-2-butetyl)-2-phenyl-4H-1-benzopyran-4-one, *see* H-00222
- 7,8-Dihydro-7-(hydroxymethyl)-6H-dibenz[b,d]oxocin-3,7,10,11-tetrol, *see* P-00208
- 15,20-Dihydro-12-hydroxy-14-methyl-18,21-dinorsenecionan-11,16-dione, *see* C-00127
- 2,3-Dihydro-4-hydroxy-2-(1-methylethenyl)-5-benzofurancarboxylic acid, *see* T-00426
- 2,3-Dihydro-4-hydroxy-3-(1-methylethenyl)-4-benzofurancarboxylic acid, *D-00059*
- 3-[2,3-Dihydro-6-hydroxy-2-(1-methylethenyl)-5-benzofuranyl]-3,4-dihydro-2H-1-benzopyran-7-ol, *see* C-00131
- 3-[2,3-Dihydro-4-hydroxy-2-(1-methylethenyl)-7-benzofuranyl]-5,7-dihydroxy-4H-1-benzopyran-4-one, *see* C-00128
- 3-[2,3-Dihydro-2-(1-hydroxy-1-methylethyl)-5-benzofuranyl]-5,7-dihydroxy-4H-1-benzopyran-4-one, *see* L-00085
- 3-[2,3-Dihydro-2-(1-hydroxy-1-methylethyl)-5-benzofuranyl]-6-(2,3-dihydroxy-3-methylbutyl)-5,7-dihydroxy-4H-1-benzopyran-4-one, *see* L-00092
- 2-[2,3-Dihydro-2-(1-hydroxy-1-methylethyl)-7-(3-methyl-2-butetyl)-5-benzofuranyl]-2,3-dihydro-7-hydroxy-8-(3-methyl-2-butetyl)-4H-1-benzopyran-4-one, *D-00060*
- [3,4-Dihydro-5-(hydroxymethyl)-4-methyl-3-oxopyrazinyl]guanidine, *see* S-00110
- ▷ (13 α ,14 α)-14,19-Dihydro-13-hydroxy-20-norcrotalanan-11,15-dione, *see* F-00038
- 3,4-Dihydro-3-(4-hydroxyphenyl)-2H-benzopyran-7-ol, *see* D-00145
- 2,3-Dihydro-7-hydroxy-2-phenyl-4H-1-benzopyran-4-one, *see* H-00129
- 3,4-Dihydro-2-(4-hydroxyphenyl)-2H-1-benzopyran-3,4,5,7-tetrol, *see* P-00045
- 3,4-Dihydro-2-(4-hydroxyphenyl)-2H-1-benzopyran-3,4,7,8-tetrol, *see* P-00046
- 3,4-Dihydro-2-(4-hydroxyphenyl)-2H-1-benzopyran-3,4,7-triol, *see* T-00080
- 3,4-Dihydro-2-(4-hydroxyphenyl)-2H-1-benzopyran-3,5,7-triol, *see* T-00081
- 3,4-Dihydro-3-[4(hydroxyphenyl)methyl]-2H-1-benzopyran-3,4,7-triol, *see* H-00105
- 1,3-Dihydro-3-hydroxy-2H-pyrrol-2-one, *D-00061*
- 1,5-Dihydro-5-hydroxy-2H-pyrrol-2-one, *D-00062*
- 2,3-Dihydro-3-hydroxypyrrolo[2,1-b]quinazolin-9(1H)-one, *see* V-00002
- 6',7'-Dihydro-6'-hydroxyrotenone, *see* D-00006
- 22,23-Dihydro-24-hydroxyrotenone, *in* A-00137
- (1 α)-1,2-Dihydro-12-hydroxysenecionan-11,16-dione, *see* P-00168
- 3,4-Dihydro-7-hydroxy-3-(2,3,4-trihydroxyphenyl)-2H-1-benzopyran, *see* T-00108
- 3,4-Dihydro-7-hydroxy-3-(2,4,5-trihydroxyphenyl)-2H-1-benzopyran, *see* T-00110
- 2,3-Dihydro-7-hydroxy-2-(3,4,5-trihydroxyphenyl)-4H-1-benzopyran-4-one, *see* T-00087
- 2,3-Dihydro-7-hydroxy-3-(2,3,4-trihydroxyphenyl)-4H-1-benzopyran-4-one, *see* T-00111
- 2,3-Dihydro-7-hydroxy-3-(3,4,5-trihydroxyphenyl)-4H-1-benzopyran-4-one, *see* T-00114
- 6a,12a-Dihydro-12a-hydroxy-2,3,9-trimethoxy[1]benzopyrano[3,4-b]benzopyran-12(6H)-one, *see* H-00182
- 1,2-Dihydro-1-isopropyl-4,7-dimethylnaphthalene, *see* C-00018
- 9,10-Dihydrojasmonic acid, *in* J-00004
- Dihydrokaempferol, *see* T-00085
- Dihydromaleimide, *see* D-00062
- Dihydromaleimide β -D-glucoside, *in* D-00062
- Dihydromelanoxetin, *see* P-00051
- 6,7-Dihydro-6-(6-methoxy-1,3-benzodioxol-5-yl)-5H-furo[3,2-g][1]benzopyran-5-ol, *see* A-00078
- 6,7-Dihydro-6-(6-methoxy-1,3-benzodioxol-5-yl)-5H-furo-[3,2-g][1]benzopyran-5-one, *see* N-00017
- 6a,11a-Dihydro-9-methoxy-6H-benzofuro[3,2-c][1]benzopyran-3-ol, *see* H-00163
- 4-(3,4-Dihydro-5-methoxy-8,8-dimethyl-2H,8H-benzo[1,2-b:5,4-b']dipyran-3-yl)-1,3-benzenediol, *see* N-00011
- 6a,11a-Dihydro-9-methoxy-2,2-dimethyl-2H,6H-benzofuro[3,2-c]pyrano[2,3-h][1]benzopyran, *see* H-00004
- 7a,12a-Dihydro-13-methoxy-3,3-dimethyl-11-(3-methyl-2-butetyl)-3H,7H-benzofuro[3,2-c]pyrano[3,2,g][1]benzopyran-10-ol, *see* G-00015
- 3,4-Dihydro-5-methoxy-8,8-dimethyl-2-phenyl-2H,8H-benzo[1,2-b:3,4-b']dipyran-3,4-diol, *see* Q-00004
- 3,4-Dihydro-5-methoxy-8,8-dimethyl-2-phenyl-2H,8H-benzo[1,2-b:3,4-b']dipyran-4-ol, *see* H-00068
- 6a,13a-Dihydro-8-methoxy-1,3-dioxolo[6,7][1]benzopyrano[3,4-b]furo[3,2-g]benzopyran-13(16H)-one, *see* P-00003
- 2,3-Dihydro-7-methoxy-8-(3-methyl-1,3-butadienyl)-2-phenyl-4H-1-benzopyran-4-one, *see* M-00028
- 6a,12a-Dihydro-4-methoxy-2-(3-methyl-2-butetyl)-6H-[1,3]dioxolo[5,6]benzofuro[3,2-c][1]benzopyran-3-ol, *see* N-00010
- 8,9-Dihydro-5-methoxy-8-(1-methylethyl)-2-phenyl-2H-furo[2,3-h]-1-benzopyran, *see* A-00001
- 2,3-Dihydro-6-methoxy-3-methyl-2-phenyl-5-benzofuranol, *see* O-00002
- 5,7a-Dihydro-4-methoxy-5-(3-phenyl-2-propenylidene)benzofuran, *see* P-00235
- 6b,14b-Dihydro-14-methoxy-3,3,11,11-tetramethyl-3H,7H,11H-[1]benzopyrano[6',5':4,5]furo[3,2-c]pyrano[3,2-g][1]benzopyran, *see* G-00016
- 5,6-Dihydro-11-methoxy-2,2,12-trimethyl-2H-naphtho[1,2-f][1]benzopyran-8,9-diol, *in* T-00414
- 6a,11a-Dihydro-2-(3-methyl-2-butetyl)-6H-benzofuro[3,2-c][1]benzopyran-3,9-diol, *see* D-00270
- 6a,11a-Dihydro-8-(3-methyl-2-butetyl)-6H-benzofuro[3,2-c][1]benzopyran-3,9-diol, *see* D-00271
- 6a,11a-Dihydro-10-(3-methyl-2-butetyl)-6H-benzofuro[3,2-c][1]benzopyran-3,9-diol, *see* D-00272
- 6a,11a-Dihydro-2-(3-methyl-2-butetyl)-6H-benzofuro[3,2-c][1]benzopyran-1,3,9-triol, *see* T-00382
- 6a,11a-Dihydro-10-(3-methyl-1-butetyl)-6H-benzofuro[3,2-c][1]benzopyran-1,3,9-triol, *see* T-00383
- 3,4-Dihydro-8-(3-methyl-2-butetyl)-4H-1-benzopyran-4,5,7-triol, *see* T-00369
- 6a,12a-Dihydro-2-(3-methyl-2-butetyl)-6H-[1,3]dioxolo[5,6]benzofuro[3,2-c][1]benzopyran-3-ol, *see* E-00002

- 3,4-Dihydro-8-(3-methyl-2-butenyl)-2-phenyl-2*H*-1-benzopyran-5,7-diol, *see* D-00260
 3,4-Dihydro-1-methyl- β -carboline, D-00063
 3-(3,4-Dihydro-12-methyl-5-cytisyl)-12-methylcytisine, *see* D-00287
 1,2-Dihydro-2-(1-methylethyl)-6*H*-benzofuro[3,2-*g*][1]benzopyran-6*a*,9(11*aH*)-diol, *see* G-00093
 6-[3,4-Dihydro-8-methyl-8-(4-methyl-3-pentenyl)-2*H*,8*H*-benzo[1,2-*b*:3,4-*b*']dipyran-3-yl]-1,3-benzodioxol-5-ol, *see* N-00027
 3-[3,4-Dihydro-8-methyl-8-(4-methyl-3-pentenyl)-2*H*,8*H*-benzo[1,2-*b*:3,4-*b*']dipyran-3-yl]-6-methoxy-1,2-benzenediol, *see* N-00028
 2-[3,4-Dihydro-8-methyl-8-(4-methyl-3-pentenyl)-2*H*,8*H*-benzo[1,2-*b*:3,4-*b*']dipyran-3-yl]-5-methoxyphenol, *see* H-00005
 6*a*,12*a*-Dihydro-2-methyl-2-(4-methyl-3-pentenyl)-2*H*,6*H*-[1,3]dioxolo[5,6]benzofuro[3,2-*c*]pyrano[2,3-*h*][1]benzopyran, *see* N-00025
 4,9-Dihydro-1-methyl-3*H*-pyrido[3,4-*b*]indole, *see* D-00063
 7,8-Dihydro-3-methylpyrrolo[1,2-*a*]pyrimidin-2(6*H*)-one, *see* D-00064
 Dihydromyricetin, *see* H-00044
 Dihydronoragenin, *see* H-00219
 2,3-Dihydroononin, *in* D-00146
 1-(2,3-Dihydro-2-oxo-3-furanyl)-5-(hydroxymethyl)-1*H*-pyrrole-2-carboxaldehyde, D-00065
 Dihydrooxygenresveratrol, *see* T-00048
 2',3'-Dihydro-1,2',5',8,10'-pentahydroxy-3,7'-dimethoxy-2',6'-dimethyl[2,9'-bianthracene]-4',9,10(1'*H*)-trione, *see* A-00144
 1',4'-Dihydro-4,4',6,6',7-pentahydroxyspiro[benzofuran-2(3*H*),3'-[3*H*-2]benzopyran]-3-one, *see* C-00120
 Dihydrophasic acid, D-00066
 3,4-Dihydro-2-phenyl-2*H*-1-benzopyran-5,7-diol, *see* D-00123
 2-(3,4-Dihydro-2*H*-pyrrol-5-yl)-1-piperidinecarboxaldehyde, *see* S-00046
 ▷ Dihydroquercetin, *see* P-00049
 Dihydrorhhamnetin, *in* P-00049
 3,9-Dihydro-9- β -D-ribosyl-1*H*-purine-2,6-dione, *see* X-00004
 Dihydrorobinetin, *see* P-00050
 1',4'-Dihydrospiro[benzofuran-3(2*H*),3'-[3*H*-2]benzopyran]-1',6,6',7'-tetrol, D-00067
 Dihydrostemonal, D-00068
 ▷ 22,23-Dihydrostigmastanol, *in* S-00105
 6*a*,12*a*-Dihydro-2,3,8,10-tetrahydroxy[2]benzopyrano[4,3-*b*][1]benzopyran-7(5*H*)-one, *see* C-00121
 10,11-Dihydro-2,4,7,8-tetrahydroxy-10-(3,4-dihydroxyphenyl)-5-[(3,5-dihydroxyphenyl)methyl]-5*H*-dibenzo[*a,d*]cycloheptene, *see* C-00059
 2',3'-Dihydro-3',5,5',7-tetrahydroxy-2',2'-dimethyl-6-(3-methyl-2-butetyl)-[3,8'-bi-4*H*-1-benzopyran]-4-one, *see* L-00097
 2',3'-Dihydro-3',5,7,8-tetrahydroxy-2',2'-dimethyl-6-(3-methyl-2-butetyl)-[3,7'-bi-4*H*-1-benzopyran]-4-one, *see* L-00096
 3,4-Dihydro-3,6,8,9-tetrahydroxy-3-methyl-1(2*H*)-anthracenone, D-00069
 12,16-Dihydro-6,7,12,14-tetrahydroxy-16-oxovinhalic acid, D-00070
 6*a*,12*b*-Dihydro-3,10,11,12-tetrahydroxy-6-(3,4,5-trihydroxyphenyl)[2]benzopyrano[3,4-*c*][1]benzopyran-8[6*H*]-one, *in* D-00220
 3,4-Dihydro-3,4,5,6-tetramethoxy-2-phenyl-2*H*-furo[2,3-*h*]-1-benzopyran, D-00071
 ▷ 9,10-Dihydro-4,5,7-trihydroxy-9,10-dioxo-2-anthracenecarboxylic acid, *see* T-00242
 2,3-Dihydro-3,5,7-trihydroxy-2-(4-hydroxyphenyl)-4*H*-1-benzopyran-4-one, *see* T-00085
 2,3-Dihydro-3,7,8-trihydroxy-2-(4-hydroxyphenyl)-4*H*-1-benzopyran-4-one, *see* T-00089
 6*a*,12*a*-Dihydro-2,4,10-trihydroxy-9-methoxy[2]benzopyrano[4,3-*b*][1]benzopyran-7(5*H*)-one, *see* I-00030
 6*a*,12*a*-Dihydro-3,4,10-trihydroxy-8-methoxy[2]benzopyrano[4,3-*b*][1]benzopyran-7(5*H*)-one, *in* C-00121
 3,4-Dihydro-3,8,9-trihydroxy-6-methoxy-3,7-dimethyl-1(2*H*)-anthracenone, D-00072
 3,4-Dihydro-3,8,9-trihydroxy-6-methoxy-3-methyl-1(2*H*)-anthracenone, *in* D-00069
 3,4-Dihydro-3,8,9-trihydroxy-6-methyl-1(2*H*)-anthracenone, *see* G-00021
 1,2-Dihydro-1,3,8-trihydroxy-2-methylanthraquinone, *see* R-00020
 2,3-Dihydro-3,5,7-trihydroxy-8-(3-methyl-2-butenyl)-2-phenyl-4*H*-1-benzopyran-4-one, *see* T-00372
 3,4-Dihydro-2-(3,4,5-trihydroxyphenyl)-2*H*-1-benzopyran-7-ol, *see* T-00082
 2,3-Dihydro-3,6,7-trihydroxy-2-phenyl-4*H*-1-benzopyran-4-one, *see* T-00287
 3,4-Dihydro-2-(3,4,5-trihydroxyphenyl)-2*H*-1-benzopyran-3,4,5,7-tetrol, *see* H-00016
 3,4-Dihydro-2-(3,4,5-trihydroxyphenyl)-2*H*-1-benzopyran-3,4,7-triol, *see* H-00041
 3,4-Dihydro-2-(3,4,5-trihydroxyphenyl)-2*H*-1-benzopyran-3,5,7-triol, *see* H-00043
 3,4-Dihydro-6,7,8-trihydroxy-3-(2,3,4-trihydroxyphenyl)-2*H*-1-benzopyran, *see* H-00054
 2,3-Dihydro-3,5,7-trihydroxy-2-(3,4,5-trihydroxyphenyl)-4*H*-1-benzopyran-4-one, *see* H-00044
 2,3-Dihydro-5,6,7-Trihydroxy-2-(3,4,5-trihydroxyphenyl)-4*H*-1-benzopyran-4-one, *see* H-00045
 6*a*,11*a*-Dihydro-2,3,9-trimethoxy-6*H*-benzofuro[3,2-*c*][1]benzopyran-4-ol, *in* T-00178
 6*a*,12*a*-Dihydro-2,3,9-trimethoxy[1]benzopyrano[3,4-*b*][1]benzopyran-12(6*H*)-one, *see* M-00106
 3,4-Dihydro-4,5,7-trimethoxy-8-(3-methyl-2-butenyl)-2-phenyl-2*H*-1-benzopyran, *see* Q-00005
 2,3-Dihydro-3,5,6-trimethoxy-2-(3,4-methylenedioxypyrenyl)-4*H*-furo[2,3-*h*]-1-benzopyran-4-one, D-00073
 6,7-Dihydro-6-(2,3,4-trimethoxyphenyl)-5*H*-furo[3,2-*g*][1]benzopyran-5-one, *see* N-00019
 Dihydrowyerol, *in* W-00003
 Dihydrowyerone, *in* W-00004
 Dihydrowyerone acid, *in* W-00004
 Dihydroxanthyletin, *in* X-00006
 3,4-Dihydroxyallylbenzene, *see* P-00197
 ▷ 1,8-Dihydroxy-9,10-anthracenedione, *see* D-00074
 ▷ 1,8-Dihydroxyanthraquinone, D-00074
 1,3-Dihydroxyanthraquinone-2-carboxaldehyde, D-00075
 4,5-Dihydroxyanthraquinone-2-carboxylic acid, D-00076
 2*R*,9*R*-Dihydroxyaphyllidine, *in* A-00148
 2*S*,9*R*-Dihydroxyaphyllidine, *in* A-00148
 4',6-Dihydroxyaurone, D-00077
 ▷ 2,3-Dihydroxybenzaldehyde, D-00078
 ▷ 3,4-Dihydroxybenzaldehyde, D-00079
 ▷ 1,4-Dihydroxybenzene, *see* B-00021
 2,5-Dihydroxybenzeneacetic acid, *see* D-00209
 α ,3-Dihydroxybenzeneacetic acid, *see* H-00142
 2,4-Dihydroxybenzenepropanoic acid, *see* D-00251
 ▷ α ,4-Dihydroxybenzenepropanoic acid, *see* H-00143
 ▷ 3,9-Dihydroxy-6*H*-benzofuro[3,2-*c*][1]benzopyran-6-one, *see* C-00111
 ▷ 6',7-Dihydroxybenzofuro[3',2',3,4]coumarin (obsol.), *see* C-00111
 ▷ 2,4-Dihydroxybenzoic acid, D-00080
 ▷ 2,5-Dihydroxybenzoic acid, D-00081
 ▷ 3,4-Dihydroxybenzoic acid, D-00082
 ▷ 3,5-Dihydroxybenzoic acid, D-00083
 ▷ 5,7-Dihydroxy-2*H*-1-benzopyran-2-one, D-00084
 5,7-Dihydroxy-4*H*-1-benzopyran-4-one, D-00085
 ▷ 6,7-Dihydroxy-2*H*-1-benzopyran-2-one, D-00086
 (6,7-Dihydroxy-1*H*-2-benzopyran-3-yl)(2,4-dihydroxyphenyl)methanone, *see* P-00018
 2,5-Dihydroxy-1,4-benzoquinone, D-00087
 2,6-Dihydroxy-1,4-benzoquinone, D-00088
 3-(2,4-Dihydroxybenzoyl)-6,7-dihydroxy-1*H*-2-benzopyran, *see* P-00018
 3-(3,4-Dihydroxybenzyl)-3,4,7-chromantriol, D-00089

- 2-(3,4-Dihydroxybenzyl)-2,6-dihydroxy-3(2*H*)-benzofuranone, D-00090
 3-(3,4-Dihydroxybenzyl)-3,7-dihydroxy-4-chromanone, D-00091
 3-(3,4-Dihydroxybenzyl)-7-hydroxy-4-chromanone, D-00092
 3-(3,4-Dihydroxybenzyl)-3-hydroxy-4-methoxychroman, *see* D-00248
 2-(3,4-Dihydroxybenzylidene)-6-hydroxy-3(2*H*)-benzofuranone, *see* T-00243
 3-(3,4-Dihydroxybenzylidene)-7-hydroxy-4-chromanone, *in* D-00092
 3,4-Dihydroxybenzyltartaric acid, *see* F-00037
 3,3'-Dihydroxybibenzyl, *see* B-00042
 2',4'-Dihydroxy-2-biphenylcarboxylic acid, D-00093
 3,4-Dihydroxy-2,5-bis(hydroxymethyl)pyrrolidine, D-00094
 5,5'-Dihydroxy-2,2'-bis(4-methoxyphenyl)[8,8'-bi-4*H*-1-benzopyran]-4,4'-dione, *see* T-00221
 1-[2,4-Dihydroxy-3,5-bis(3-methyl-2-butenyl)phenyl]-3-(4-hydroxyphenyl)-1-propanone, *see* G-00008
 1-[2,4-Dihydroxy-3,5-bis(3-methyl-2-butenyl)phenyl]-3-(4-hydroxyphenyl)-2-propen-1-one, *see* T-00271
 2,3-Dihydroxybutanedioic acid, *see* T-00004
 ▶ 3 β ,14 β -Dihydroxy-5 α -card-20(22)-enolide, *see* U-00013
 5,12-Dihydroxy-3-cedrene-14,15-dioic acid, *in* T-00251
 ▶ 2',4'-Dihydroxychalcone, D-00095
 3,4-Dihydroxychalcone, D-00096
 6-(3,7-Dihydroxychroman-2-yl)-4-(2,4-dihydroxyphenyl)-3,3',4',8-tetrahydroxyflavan, D-00097
 5,7-Dihydroxychromone, *see* D-00085
 ▶ 3,4-Dihydroxycinnamic acid, *see* D-00252
 N-(3,4-Dihydroxycinnamoyl)-1,4-butanediamine, *see* P-00015
 N-(3,4-Dihydroxycinnamoyl)DOPA, *see* C-00091
 6-(2,4-Dihydroxycinnamoyl)-7-hydroxy-2,2-dimethyl-8-prenyl-2*H*-chromene, *see* D-00236
 ▶ 3-(3,4-Dihydroxycinnamoyl)quinic acid, *see* C-00009
 ▶ 5,7-Dihydroxycoumarin, *see* D-00084
 6,7-Dihydroxycoumarin, *see* D-00086
 ▶ 3,9-Dihydroxycoumestan, *see* C-00111
 ▶ 7,12-Dihydroxycoumestan (obsol.), *see* C-00111
 3,16-Dihydroxy-24-cycloarten-6-one, D-00098
 2,5-Dihydroxy-2,5-cyclohexadiene-1,4-dione, *see* D-00087
 2,6-Dihydroxy-2,5-cyclohexadiene-1,4-dione, *see* D-00088
 2,3-Dihydroxy-2,4-cyclopentadien-1-one, D-00099
 4,4'-Dihydroxy-7,9'-7',9-diepoxylligan, *see* L-00050
 2',4'-Dihydroxydihydrochalcone, *see* D-00250
 4',7-Dihydroxydihydroflavanol, *see* T-00285
 6,7-Dihydroxydihydroflavanol, *see* T-00287
 3,10-Dihydroxy-9-O-(5,6-dihydroxy-2-hydroxymethyl)dihydrobenzofuran-3-yl)-dibenz[b,d]-pyran-6-one, *in* D-00058
 2',7-Dihydroxy-3-(2',7-dihydroxy-4'-methoxyflavan-6-yl)-4'-methoxyflav-2-ene, *in* T-00397
 2',7-Dihydroxy-3-(2',7-dihydroxy-4'-methoxyisoflavan-5-yl)-4'-methoxyflav-2-ene, *in* T-00396
 2',7-Dihydroxy-2-(2',7-dihydroxy-4'-methoxyisoflavan-5-yl)-4'-methoxyisoflavanone, *in* T-00398
 6,7-Dihydroxy-2[(3,4-dihydroxyphenyl)methylene]-3(2*H*)-benzofuranone, *see* T-00045
 1,9-Dihydroxy-2,10-dimethoxyaporphine, *see* I-00020
 2,5-Dihydroxy-3,4-dimethoxybenzophenone, *in* T-00046
 2',4'-Dihydroxy-3',4-dimethoxychalcone, *in* T-00052
 2',5-Dihydroxy-2,4-dimethoxydalbergiinol, *see* L-00022
 α ,2'-Dihydroxy-4,4'-dimethoxydihydrochalcone, *in* D-00239
 3'(4'),5-Dihydroxy-4'(3'),7-dimethoxy-6,8-diprenylflavanone, *in* T-00068
 2',4'-Dihydroxy-5,7-dimethoxy-3',6-diprenylisoflavan, *in* T-00069
 3,5-Dihydroxy-4',7-dimethoxyflavone, D-00100
 3',7-Dihydroxy-4',6-dimethoxyflavone, *in* T-00104
 4',5-Dihydroxy-3,7-dimethoxyflavone, D-00101
 4',5-Dihydroxy-3',7-dimethoxyflavone, D-00102
 4',5-Dihydroxy-6,7-dimethoxyflavone, D-00103
 4',7-Dihydroxy-3',5-dimethoxyflavone, D-00104
 5,7-Dihydroxy-3',4'-dimethoxyflavone, D-00105
 5,7-Dihydroxy-4',6-dimethoxyflavone, D-00106
 3',5-Dihydroxy-4',7-dimethoxyflavonol, *see* T-00264
 4',5-Dihydroxy-3',7-dimethoxyflavonol, *see* T-00265
 4',7-Dihydroxy-3',5-dimethoxyflavonol, *in* P-00061
 2',4'-Dihydroxy-5,7-dimethoxyisoflavan, *in* T-00109
 2',7-Dihydroxy-3',4'-dimethoxyisoflavan, *in* T-00108
 2',7-Dihydroxy-4',5-dimethoxyisoflavan, *in* T-00109
 3',7-Dihydroxy-2',4'-dimethoxyisoflavan, D-00107
 4',7-Dihydroxy-2',3'-dimethoxyisoflavan, *in* T-00108
 4',5-Dihydroxy-2',7-dimethoxyisoflavanone, *in* T-00112
 4',7-Dihydroxy-2',3'-dimethoxyisoflavanone, *in* T-00111
 4',7-Dihydroxy-2',5-dimethoxyisoflavanone, *in* T-00112
 4',7-Dihydroxy-3',5'-dimethoxyisoflavanone, *in* T-00114
 5,7-Dihydroxy-2',4'-dimethoxyisoflavanone, *in* T-00112
 6-(3',7-Dihydroxy-2',4'-dimethoxyisoflavan-4-yl)-4',5,7-trihydroxyflavanone, *in* T-00116
 2',7-Dihydroxy-3',4'-dimethoxyisoflaven, *in* T-00117
 2',7-Dihydroxy-4',8-dimethoxyisoflaven, *in* T-00119
 3',7-Dihydroxy-2',4'-dimethoxyisoflaven, *in* T-00117
 4',7-Dihydroxy-2',3'-dimethoxyisoflaven, *in* T-00117
 2',4'-Dihydroxy-5,7-dimethoxyisoflavanone, *in* T-00121
 2',5-Dihydroxy-4',7-dimethoxyisoflavanone, *in* T-00121
 2',7-Dihydroxy-4',6-dimethoxyisoflavanone, *in* T-00123
 3',7-Dihydroxy-4',6-dimethoxyisoflavanone, *in* T-00128
 3',7-Dihydroxy-4',8-dimethoxyisoflavanone, *in* T-00129
 4',5-Dihydroxy-3',7-dimethoxyisoflavanone, *in* T-00126
 4',5-Dihydroxy-6,7-dimethoxyisoflavanone, *in* T-00130
 4'-6-Dihydroxy-5,7-dimethoxyisoflavanone, *in* T-00130
 5,7-Dihydroxy-2',6-dimethoxyisoflavanone, *in* T-00125
 5,7-Dihydroxy-4',6-dimethoxyisoflavanone, *in* T-00130
 7,8-Dihydroxy-4',6-dimethoxyisoflavanone, *in* T-00132
 1,3-Dihydroxy-6,8-dimethoxy-2-methylanthraquinone, *in* T-00146
 1,7-Dihydroxy-6,8-dimethoxy-3-methylanthraquinone, *in* T-00141
 2,8-Dihydroxy-1,3-dimethoxy-6-methylanthraquinone, *in* T-00141
 1,4-Dihydroxy-6,7-dimethoxy-3-methylanthraquinone-2-carboxylic acid, D-00108
 1,3-Dihydroxy-6,8-dimethoxy-2-(3-methyl-2-butenyl)anthraquinone, *in* T-00148
 5,7-Dihydroxy-2',6-dimethoxy-4',5-methylenedioxysiflavone, *in* H-00055
 1,8-Dihydroxy-3,6-dimethoxy-2-methyl-7-vinylanthraquinone, D-00109
 5,7-Dihydroxy-6,8-dimethoxy-2-nonadecyl-4*H*-1-benzopyran-4-one, *in* A-00068
 1,3-Dihydroxy-6,8-dimethoxy-2-prenylanthraquinone, *in* T-00148
 3',5-Dihydroxy-4',7-dimethoxy-8-prenyldihydroflavonol, *in* P-00102
 3',5-Dihydroxy-4',7-dimethoxy-8-prenylflavonol, *in* P-00104
 2',7-Dihydroxy-4',6'-dimethoxy-3'-prenylisoflavone, *in* T-00173
 3',7-Dihydroxy-4',5-dimethoxy-5'-prenylisoflavone, *in* T-00174
 5,7-Dihydroxy-3',4'-dimethoxy-5'-prenylisoflavone, *in* T-00174
 2,8-Dihydroxy-3,9-dimethoxypterocarpan, *in* T-00180
 2,10-Dihydroxy-3,9-dimethoxypterocarpan, *in* T-00181
 3,7-Dihydroxy-2,9-dimethoxypterocarpan, *in* T-00179
 3,10-Dihydroxy-7,8-dimethoxypterocarpan, *in* T-00185
 3,10-Dihydroxy-7,9-dimethoxypterocarpan, *in* T-00186
 4,9-Dihydroxy-3,10-dimethoxypterocarpan, *in* T-00183
 4,10-Dihydroxy-3,10-dimethoxypterocarpan, *in* T-00183
 2,8-Dihydroxy-1,6-dimethoxyxanthone, *in* T-00196
 2',4'-Dihydroxy-3'-(α , α -dimethylallyl)chalcone, *see* I-00025
 1-(5,8-Dihydroxy-2,2-dimethyl-2*H*-1-benzopyran-6-yl)-3-phenyl-2-propen-1-one, *see* F-00009
 5',7-Dihydroxy-2',2'-dimethyl[3,6'-bi-2*H*-1-benzopyran], *see* G-00042
 5,7-Dihydroxy-6,8-dimethylflavanone, D-00110
 6,8-Dihydroxy-3,4-dimethyl-1(2*H*)-isoquinolinone, D-00111

- 5,9-Dihydroxy-2,2-dimethyl-13-(3-methyl-2-butenyl)-2*H*,6*H*-benzofuro[2,3-*b*]pyrano[3,2-*g*][1]benzopyran-6-one, *see* M-00084
- 1-[5,7-Dihydroxy-2,2-dimethyl-8-(3-methyl-2-butenyl)-2*H*-1-benzopyran-6-yl]-3-(4-hydroxyphenyl)-2-propen-1-one, *see* S-00027
- 5,7-Dihydroxy-2,2-dimethyl-10-(3-methyl-2-butenyl)-8-phenyl-2*H*,6*H*-benzo[1,2-*b*:5,4-*b*']dipyran-6-one, *see* S-00026
- 8,10-Dihydroxy-2,5-dimethyl-4*H*-naphtho[1,2-*b*]pyran-4-one, *see* E-00006
- 5-(3,8-Dihydroxy-1,5-dimethyl-6-oxabicyclo[3.2.1]oct-8-yl)-3-methyl-2,4-pentadienoic acid, *see* D-00066
- 5,7-Dihydroxy-6,8-dimethyl-2-pentacosyl-4*H*-1-benzopyran-4-one, *in* A-00068
- 5,7-Dihydroxy-6,8-dimethyl-2-pentadecyl-4*H*-1-benzopyran-4-one, *in* A-00068
- 2',4'-Dihydroxy-7,6-(2,2-dimethylpyrano)-8-prenylflavanone, *see* D-00230
- 5,7-Dihydroxy-6,8-dimethyl-2-tricosyl-4*H*-1-benzopyran-4-one, *in* A-00068
- 5,7-Dihydroxy-6,8-dimethyl-2-tridecyl-4*H*-1-benzopyran-4-one, *in* A-00068
- 4',7-Dihydroxy-3',5'-diprenylflavanone, D-00112
- 4',7-Dihydroxy-3',8'-diprenylflavanone, D-00113
- 4',7-Dihydroxy-6,8-diprenylflavanone, D-00114
- 5,7-Dihydroxy-6,8-diprenylflavanone, D-00115
- 3,9-Dihydroxy-2,8-diprenylpterocarpan, D-00116
- 3,9-Dihydroxy-2,10-diprenylpterocarpan, D-00117
- 3,9-Dihydroxy-4,8-diprenylpterocarpan, D-00118
- 3,9-Dihydroxy-4,10-diprenylpterocarpan, D-00119
- 3,9-Dihydroxy-6*a*,10-diprenylpterocarpan, D-00120
- 3,9-Dihydroxy-2,10-diprenylpterocarpene, D-00121
- 3,5-Dihydroxy-2,6-diprenylstilbene, *see* B-00046
- 3,5-Dihydroxy-4,6-diprenylstilbene, *see* B-00045
- 4*α*,11-Dihydroxy-2-eudesmanone, *in* E-00121
- 4',7-Dihydroxyflavan, D-00122
- 5,7-Dihydroxyflavan, D-00123
- 4',7-Dihydroxy-3,4-flavandiol, *see* T-00080
- 3,7-Dihydroxyflavanone, D-00124
- 4',7-Dihydroxyflavanone, D-00125
- 5,7-Dihydroxyflavanone, D-00126
- 7,8-Dihydroxyflavanone, D-00127
- 4',7-Dihydroxyflavan(4→6)-3,4',5,7-tetrahydroxyflavan, D-00128
- 4',7-Dihydroxyflavan(4→8)-3,4',5,7-tetrahydroxyflavan, D-00129
- 4',7-Dihydroxyflavan(4→8)-3,4',5,7-tetrahydroxyflavan(4→8)-3,4',5,7-tetrahydroxyflavan, D-00130
- 3,4'-Dihydroxyflavone, D-00131
- 3,7-Dihydroxyflavone, D-00132
- 4',6-Dihydroxyflavone, D-00133
- ▷ 4',7-Dihydroxyflavone, D-00134
- 5,7-Dihydroxyflavone, D-00135
- 4',7-Dihydroxyflavonol, *see* T-00295
- ▷ 5,7-Dihydroxyflavonol, *see* T-00297
- 7,8-Dihydroxyflavonol, *see* T-00298
- 5,7-Dihydroxy-8-geranylflavanone, D-00136
- 3,13-Dihydroxygibberellin A₁₅, *in* G-00036
- 6-(4,15-Dihydroxyhexadecyl)-3-hydroxy-2-methylpiperidine, *see* A-00056
- 2,4-Dihydroxyhydrocinnamic acid, *see* D-00251
- 3,7-Dihydroxy-3-(4-hydroxybenzyl)-4-chromanone, D-00137
- 5,7-Dihydroxy-3-[4-hydroxy-3,5-bis(3-methyl-2-but enyl)phenyl]-4*H*-1-benzopyran-4-one, *see* T-00280
- 5,7-Dihydroxy-3-[4-hydroxy-3,5-bis(3-methyl-2-but enyl)phenyl]-8-(3-methyl-2-but enyl)-4*H*-1-benzopyran-4-one, *see* T-00405
- 5,7-Dihydroxy-2-(4-hydroxy-3,5-dimethoxyphenyl)-4*H*-1-benzopyran-4-one, *see* T-00268
- 5,7-Dihydroxy-3-(5-hydroxy-2,2-dimethyl-2*H*-1-benzopyran-6-yl)-4*H*-1-benzopyran-4-one, *see* L-00047
- 5,7-Dihydroxy-3-(5-hydroxy-2,2-dimethyl-2*H*-1-benzopyran-8-yl)-4*H*-1-benzopyran-4-one, *see* S-00060
- 5,7-Dihydroxy-3-(8-hydroxy-2,2-dimethyl-2*H*-1-benzopyran-6-yl)-6-(3-methyl-2-but enyl)-4*H*-1-benzopyran-4-one, *see* G-00007
- 3,10-Dihydroxy-9-*O*-(6-hydroxy-2-hydroxymethyl)dihydrobenzofuran-3-yl)-dibenz[*b,d*]pyran-6-one, *see* D-00058
- 3,4-Dihydroxy-8-hydroxy-5-methoxy-3-methylisocoumarin, *in* D-00047
- ▷ 5,7-Dihydroxy-2-(4-hydroxy-3-methoxyphenyl)-4*H*-1-benzopyran-4-one, *see* T-00324
- 5,6-Dihydroxy-2-(3-hydroxy-4-methoxyphenyl)-3,7-dimethoxy-4*H*-1-benzopyran-4-one, *see* T-00399
- 5,7-Dihydroxy-2-(4-hydroxy-3-methoxyphenyl)-3,6-dimethoxy-4*H*-1-benzopyran-4-one, *see* T-00400
- 3,5-Dihydroxy-2-(3-hydroxy-4-methoxyphenyl)-7-methoxy-4*H*-1-benzopyran-4-one, *see* T-00264
- 3,5-Dihydroxy-2-(4-hydroxy-3-methoxyphenyl)-7-methoxy-4*H*-1-benzopyran-4-one, *see* T-00265
- 5,7-Dihydroxy-2-(3-hydroxy-4-methoxyphenyl)-6-methoxy-4*H*-1-benzopyran-4-one, *see* T-00266
- 5,7-Dihydroxy-2-(4-hydroxy-3-methoxyphenyl)-3-methoxy-4*H*-1-benzopyran-4-one, *see* T-00267
- ▷ 1,8-Dihydroxy-3-(hydroxymethyl)-9,10-anthracenedione, *see* D-00139
- 1,8-Dihydroxy-3-(hydroxymethyl)-9(10*H*)-anthracenone, D-00138
- ▷ 1,8-Dihydroxy-3-hydroxymethylanthraquinone, D-00139
- 1,8-Dihydroxy-3-(hydroxymethyl)anthrone, *see* D-00138
- 5,7-Dihydroxy-6-(2-hydroxy-3-methyl-3-but enyl)-3-[4-hydroxy-3-(3-methyl-2-but enyl)phenyl]-4*H*-1-benzopyran-4-one, *see* L-00093
- 5,7-Dihydroxy-8-(4-hydroxy-3-methyl-2-but enyl)-3-(4-hydroxyphenyl)-4*H*-1-benzopyran-4-one, *see* G-00005
- 5,7-Dihydroxy-3-[4-hydroxy-3-(3-methyl-2-but enyl)phenyl]-4*H*-1-benzopyran-4-one, *see* T-00379
- 3-[2,4-Dihydroxy-3-(2-hydroxy-3-methyl-3-but enyl)phenyl]-5,7-dihydroxy-6-(3-methyl-2-but enyl)-4*H*-1-benzopyran-4-one, *see* L-00094
- 5,7-Dihydroxy-2-[4-hydroxy-3-(3-methyl-2-but enyl)phenyl]-6-(3-methyl-2-but enyl)-4*H*-1-benzopyran-4-one, *see* T-00279
- 5,7-Dihydroxy-3-[4-hydroxy-3-(3-methyl-2-but enyl)phenyl]-6-(3-methyl-2-but enyl)-4*H*-1-benzopyran-4-one, *see* T-00281
- 3,9-Dihydroxy-10-(2-hydroxy-3-methyl-3-but enyl)pterocarpan, *see* D-00338
- 3,9-Dihydroxy-7-(3-hydroxy-3-methylbutyl)-8-methoxycoumestan, *in* T-00368
- 1,8-Dihydroxy-3-hydroxymethyl-6-methoxyanthraquinone, *in* T-00302
- 5,7-Dihydroxy-2-(4-hydroxy-3-methylphenyl)-4*H*-1-benzopyran-4-one, *see* T-00339
- 3-[4,5-Dihydroxy-2-(hydroxymethyl)phenyl]methyl]-2,3-dihydro-3,6-benzofurandiol, D-00140
- 3,4-Dihydroxy-2-hydroxymethylpiperidine, *see* D-00258
- 3,4-Dihydroxy-2-(hydroxymethyl)pyrrolidine, D-00141
- 3,7-Dihydroxy-2-(4-hydroxyphenyl)-4*H*-1-benzopyran-4-one, *see* T-00295
- ▷ 5,7-Dihydroxy-2-(4-hydroxyphenyl)-4*H*-1-benzopyran-4-one, *see* T-00299
- 5,7-Dihydroxy-3-(2-hydroxyphenyl)-4*H*-1-benzopyran-4-one, *see* T-00309
- 5,7-Dihydroxy-3-(3-hydroxyphenyl)-4*H*-1-benzopyran-4-one, *see* T-00311
- ▷ 5,7-Dihydroxy-3-(4-hydroxyphenyl)-4*H*-1-benzopyran-4-one, *see* T-00312
- 6,7-Dihydroxy-3-(4-hydroxyphenyl)-4*H*-1-benzopyran-4-one, *see* T-00313
- 6,7-Dihydroxy-4-(3-hydroxyphenyl)-2*H*-1-benzopyran-2-one, D-00142
- 7,8-Dihydroxy-3-(4-hydroxyphenyl)-4*H*-1-benzopyran-4-one, *see* T-00314
- 5,7-Dihydroxy-3-(4-hydroxyphenyl)-6,8-bis(3-methyl-2-but enyl)-4*H*-1-benzopyran-4-one, *see* T-00282
- 6,7-Dihydroxy-4-(3-hydroxyphenyl)coumarin, *see* D-00142

3,5-Dihydroxy-2-(4-hydroxyphenyl)-7-methoxy-4*H*-1-benzopyran-4-one, *see* T-00319
 5,7-Dihydroxy-2-(4-hydroxyphenyl)-3-methoxy-4*H*-1-benzopyran-4-one, *see* T-00323
 5,7-Dihydroxy-2-(4-hydroxyphenyl)-6-methoxy-4*H*-1-benzopyran-4-one, *see* T-00325
 ▶ 5,7-Dihydroxy-3-(4-hydroxyphenyl)-6-methoxy-4*H*-1-benzopyran-4-one, *see* T-00326
 5,7-Dihydroxy-3-(4-hydroxyphenyl)-8-methyl-4*H*-1-benzopyran-4-one, *see* T-00340
 2,3-Dihydroxy-2-[(4-hydroxyphenyl)methyl]butanedioc acid, *see* P-00161
 5,7-Dihydroxy-3-(4-hydroxyphenyl)-6-(3-methyl-2-but enyl)-4*H*-1-benzopyran-4-one, *see* T-00380
 5,7-Dihydroxy-3-(4-hydroxyphenyl)-8-(3-methyl-2-but enyl)-4*H*-1-benzopyran-4-one, *see* T-00381
 4,6-Dihydroxy-2-[(4-hydroxyphenyl)methylene]-3(2*H*)-benzofuranone, *see* T-00244
 4,6-Dihydroxy-2-[(4-hydroxyphenyl)methylene]-7-methyl-3(2*H*)-benzofuranone, *see* T-00334
 4,6-Dihydroxy-1(3*H*)-isobenzofuranone, D-00143
 5,6-Dihydroxy-1(3*H*)-isobenzofuranone, D-00144
 4',7-Dihydroxyisoflavan, D-00145
 4',7-Dihydroxyisoflavanone, D-00146
 4',5-Dihydroxyisoflavanone, D-00147
 4',7-Dihydroxyisoflavone, D-00148
 4',8-Dihydroxyisoflavone, D-00149
 5,7-Dihydroxyisoflavone, D-00150
 5,4'-Dihydroxy-8-isopentenyl-6,6"-dimethylpyrano[2",3":7,6]isofl avone, *see* S-00015
 6,8-Dihydroxy-1(2*H*)-isoquinolinone, D-00151
 α,β -Dihydroxyisovaleric acid, *see* D-00178
 $3\beta,8\alpha$ -Dihydroxy-13*E*-labden-15-oic acid, *in* L-00013
 3,4-Dihydroxylupanine, D-00152
 3,13-Dihydroxylupanine, D-00153
 4,13-Dihydroxylupanine, D-00154
 8,13-Dihydroxylupanine, D-00155
 10,13-Dihydroxylupanine, D-00156
 $12\beta,13\alpha$ -Dihydroxylupanine, *see* C-00023
 3,27-Dihydroxy-20(29)-lupen-28-oic acid, D-00157
 5,9-Dihydroxymatridin-15-one, *in* S-00063
 $5\alpha,9\alpha$ -Dihydroxymatrine, *in* S-00063
 6*a*,7-Dihydroxymedicarpin, *in* T-00187
 6,9-Dihydroxy-4,7-megastigmadien-3-one, D-00158
 4,5-Dihydroxy-7-methoxyanthraquinone-2-carboxylic acid, *in* T-00242
 2,4-Dihydroxy-4'-methoxybenzil, *in* D-00240
 2,5-Dihydroxy-4-methoxybenzophenone, *in* T-00248
 7,8-Dihydroxy-6-methoxy-2*H*-1-benzopyran-2-one, D-00159
 2',4'-Dihydroxy-3'-methoxychalcone, *in* T-00252
 2',4-Dihydroxy-4'-methoxychalcone, *in* T-00254
 2',4'-Dihydroxy-4-methoxychalcone, *in* T-00254
 2',4'-Dihydroxy-5'-methoxychalcone, *in* T-00256
 2',5'-Dihydroxy-4-methoxychalcone, *in* T-00255
 2',6'-Dihydroxy-4'-methoxychalcone, *in* T-00257
 4,4'-Dihydroxy-2-methoxychalcone, *in* T-00253
 4,4'-Dihydroxy-2'-methoxychalcone, *in* T-00254
 7,8-Dihydroxy-6-methoxycoumarin, *see* D-00159
 3,7-Dihydroxy-9-methoxycoumestan, *in* T-00261
 4,9-Dihydroxy-3-methoxycoumestan, *in* T-00260
 7,10-Dihydroxy-12-methoxycoumestan, *in* T-00261
 7,12-Dihydroxy-11-methoxycoumestan, *in* T-00262
 8,12-Dihydroxy-7-methoxycoumestan, *in* T-00260
 2,5-Dihydroxy-4-methoxydalbergiquinol, *in* D-00002
 2,4'-Dihydroxy-4-methoxydihydrochalcone, *in* D-00244
 1,8-Dihydroxy-6-methoxy-3,7-dimethylanthraquinine (incorr.), *in* T-00269
 1,8-Dihydroxy-3-methoxy-2,6-dimethylanthraquinone, *in* T-00269
 5,7-Dihydroxy-5'-methoxy-2',2'-dimethyl-[3,6'-bi-2*H*-1-benzopyran]-4(3*H*)-one, *see* I-00057
 7,8'-Dihydroxy-5-methoxy-2',2'-dimethyl-[3,6'-bi-2*H*-1-benzopyran]-4(3*H*)-one, *see* G-00097

5,6-Dihydroxy-8-methoxy-2,7-dimethyl-4*H*-naphtho[2,3-*b*]pyran-4-one, *see* Q-00010
 9,10-Dihydroxy-7-methoxy-3,8-dimethyl-1*H*-naphtho[2,3-*c*]pyran-1-one, *see* M-00078
 3',5-Dihydroxy-4'-methoxy-2",2"-dimethylpyrano[5",6":6,7]isofl avone, *see* H-00136
 2',7-Dihydroxy-4'-methoxy-5',8-diprenylflavanone, *in* T-00273
 4',5-Dihydroxy-7-methoxy-6,8-diprenylflavanone, *in* T-00278
 3',4'-Dihydroxy-7-methoxyflavan, *in* T-00284
 4',7-Dihydroxy-3'-methoxyflavan, *in* T-00284
 3,7-Dihydroxy-6-methoxyflavanone, *in* T-00287
 4',5-Dihydroxy-7-methoxyflavanone, D-00160
 5,7-Dihydroxy-4'-methoxyflavanone, D-00161
 3,7-Dihydroxy-8-methoxyflavone, *in* T-00298
 4',5-Dihydroxy-7-methoxyflavone, D-00162
 4',7-Dihydroxy-3'-methoxyflavone, *in* T-00296
 ▶ 5,7-Dihydroxy-4'-methoxyflavone, D-00163
 2',7-Dihydroxy-4'-methoxyflavone(3→5')-2',7-dihydroxy-4'-methoxyisoflavan, D-00164
 4',5-Dihydroxy-7-methoxyflavonol, *see* T-00319
 4',7-Dihydroxy-3'-methoxyflavonol, *in* T-00101
 5,7-Dihydroxy-4'-methoxyflavonol, *see* T-00321
 5,7-Dihydroxy-4'-methoxy-8-hexosyl-6-pentosylflavone, D-00165
 2',4'-Dihydroxy-7-methoxyisoflavan, *in* T-00303
 2',7-Dihydroxy-4'-methoxyisoflavan, D-00166
 4',7-Dihydroxy-2'-methoxyisoflavan, *in* T-00303
 3',7-Dihydroxy-4'-methoxyisoflavanone, *in* T-00305
 5,7-Dihydroxy-4'-methoxyisoflavanone, *in* T-00306
 4-(6',7-Dihydroxy-4'-methoxyisoflavan-3'-yl)-2',7-dihydroxy-4',5'-dimethoxyisoflavan, *in* D-00167
 4-(6',7-Dihydroxy-4'-methoxyisoflavan-3'-yl)-3',7-dihydroxy-2',4'-dimethoxyisoflavan, *in* D-00167
 4-(6',7-Dihydroxy-4'-methoxyisoflavan-3'-yl)-2',7-dihydroxy-4'-methoxyisoflavan, D-00167
 4-(6',7-Dihydroxy-4'-methoxyisoflavan-3'-yl)-2',3',7-trihydroxy-4'-methoxyisoflavan, *in* D-00167
 2',7-Dihydroxy-4'-methoxyisoflaven, *in* T-00307
 4',7-Dihydroxy-2'-methoxyisoflaven, *in* T-00307
 3',7-Dihydroxy-4'-methoxyisoflavone, *in* T-00310
 4',5-Dihydroxy-7-methoxyisoflavone, D-00168
 4',6-Dihydroxy-7-methoxyisoflavone, *in* T-00313
 4',7-Dihydroxy-2'-methoxyisoflavone, *in* T-00308
 4',7-Dihydroxy-3'-methoxyisoflavone, *in* T-00310
 4',7-Dihydroxy-5-methoxyisoflavone, D-00169
 4',7-Dihydroxy-6-methoxyisoflavone, *in* T-00313
 5,7-Dihydroxy-4'-methoxyisoflavone, D-00170
 6,7-Dihydroxy-4'-methoxyisoflavone, *in* T-00313
 7,8-Dihydroxy-4'-methoxyisoflavone, *in* T-00314
 1,3-Dihydroxy-8-methoxy-6-methoxymethylanthraquinone, *in* T-00302
 3,5-Dihydroxy-7-methoxy-2-(4-methoxyphenyl)-4*H*-1-benzopyran-4-one, *see* D-00100
 5,7-Dihydroxy-6-methoxy-2-(4-methoxyphenyl)-4*H*-1-benzopyran-4-one, *see* D-00106
 1,8-Dihydroxy-3-methoxy-6-methyl-9(10*H*)-anthracenone, *in* T-00327
 1,6-Dihydroxy-8-methoxy-3-methylanthraquinone, *in* T-00331
 ▶ 1,8-Dihydroxy-3-methoxy-6-methylanthraquinone, *in* T-00331
 2,8-Dihydroxy-1-methoxy-3-methylanthraquinone, *in* T-00328
 3,7-Dihydroxy-1-methoxy-6-methylanthraquinone, *in* T-00329
 5,6-Dihydroxy-8-methoxy-2-methylbenzo[g]chromen-4-one, *in* T-00341
 7-[2,4-Dihydroxy-6-methoxy-3-(3-methyl-2-but enyl)phenyl]-5-hydroxy-2,2-dimethyl-2*H*,6*H*-benzo[1,2-*b*:5,4-*b*']dipyran-6-one, *see* C-00012
 4',6'-Dihydroxy-2'-methoxy-3'-methylchalcone, *in* T-00337
 1,7-Dihydroxy-3-methoxy-2-methylidibenzol[b,f]oxepin, *see* P-00001
 2',4'-Dihydroxy-5'-methoxy-3,4-methylenedioxychalcone, *in* P-00030
 5,7-Dihydroxy-6-methoxy-3',4'-methylenedioxoyisoflavone, *in* P-00085

- 3,6a-Dihydroxy-2-methoxy-8,9-methylenedioxypterocarpan, *in P-00114*
- 3,6a-Dihydroxy-4-methoxy-8,9-methylenedioxypterocarpan, *in P-00115*
- 1-[2,4-Dihydroxy-6-methoxy-3-[5-methyl-2-(1-methylethenyl)-4-hexenyl]phenyl]-3-(2,4-dihydroxyphenyl)-2-propen-1-one, *see K-00016*
- 5,6-Dihydroxy-8-methoxy-2-methyl-4*H*-naphtho[2,3-*b*]pyran-4-one, *in T-00341*
- 9,10-Dihydroxy-7-methoxy-3-methyl-1*H*-naphtho[2,3-*c*]pyran-1-one, *see T-00213*
- 1-(4,6-Dihydroxy-2-methoxy-3-methylphenyl)-3-phenyl-2-propen-1-one, *in T-00337*
- ▷ 5,7-Dihydroxy-2-(4-methoxyphenyl)-4*H*-1-benzopyran-4-one, *see D-00163*
- 5,7-Dihydroxy-3-(4-methoxyphenyl)-4*H*-1-benzopyran-4-one, *see D-00170*
- 2',7-Dihydroxy-4'-methoxy-3-phenylcoumarin, *in D-00234*
- 3-(3,5-Dihydroxy-4-methoxyphenyl)-1-(2,4-dihydroxyphenyl)-3-hydroxy-1-propanone, *in H-00037*
- 3-(3,4-Dihydroxy-2-methoxyphenyl)-1-(4-hydroxyphenyl)-2-propen-1-one, *in T-00050*
- 2-(2,4-Dihydroxy-3-methoxyphenyl)-5,6-methylenedioxybenzofuran, *in D-00280*
- 1-(2,4-Dihydroxy-5-methoxyphenyl)-3-phenyl-2-propen-1-one, *in T-00256*
- 4-(2,4-Dihydroxy-3-methoxyphenyl)-3,3',4',7-tetrahydroxyflavan, *in T-00193*
- 2-(3,4-Dihydroxy-5-methoxyphenyl)-3,5,7-trihydroxy-4*H*-1-benzopyran-4-one, *see P-00092*
- 2-(3,5-Dihydroxy-4-methoxyphenyl)-3,5,7-trihydroxy-4*H*-1-benzopyran-4-one, *see P-00091*
- 2-(3,4-Dihydroxy-5-methoxyphenyl)-3,5,7-trihydroxy-1-benzopyrylium(1+), *see P-00094*
- 2',4-Dihydroxy-4'-methoxy-3'-prenylchalcone, *in T-00363*
- 2',4-Dihydroxy-4'-methoxy-5'-prenylchalcone, *in T-00364*
- 3,9-Dihydroxy-1-methoxy-2-prenylcoumestan, *in P-00217*
- 3,9-Dihydroxy-1-methoxy-8-prenylcoumestan, *in T-00366*
- 3,9-Dihydroxy-4-methoxy-8-prenylcoumestan, *in T-00367*
- 3,9-Dihydroxy-8-methoxy-7-prenylcoumestan, *in T-00368*
- 3,5-Dihydroxy-7-methoxy-8-prenylflavanone, *in T-00372*
- 4',5-Dihydroxy-7-methoxy-6-prenylflavanone, *in T-00374*
- 4',7-Dihydroxy-5-methoxy-8-prenylflavanone, *in T-00375*
- 4',5-Dihydroxy-7-methoxy-8-prenylflavonol, *in T-00164*
- 2',7-Dihydroxy-4'-methoxy-8-prenylisoflavan, *in T-00378*
- 4',7-Dihydroxy-2'-methoxy-3'-prenylisoflavan, *in T-00377*
- 4',5-Dihydroxy-7-methoxy-6-prenylisoflavone, *in T-00380*
- 4',7-Dihydroxy-5-methoxy-8-prenylisoflavone, *in T-00381*
- 5,7-Dihydroxy-4'-methoxy-6-prenylisoflavone, *in T-00380*
- 5,7-Dihydroxy-4'-methoxy-8-prenylisoflavone, *in T-00381*
- 5,7-Dihydroxy-6-methoxy-4'-prenyloxyisoflavone, *in T-00326*
- 5,7-Dihydroxy-8-methoxy-4'-prenyloxyisoflavone, *in T-00131*
- 3,9-Dihydroxy-1-methoxy-2-prenylpterocarpan, *in T-00382*
- 3,9-Dihydroxy-1-methoxy-10-prenylpterocarpan, *in T-00383*
- 3,6a-Dihydroxy-9-methoxy-10-prenylpterocarpan, *in T-00385*
- 6a,9-Dihydroxy-3-methoxy-2-prenylpterocarpan, *in T-00384*
- 3,4'-Dihydroxy-3'-methoxypropiophenone, *in D-00246*
- 1,9-Dihydroxy-3-methoxypterocarpan, *in T-00386*
- 3,4-Dihydroxy-9-methoxypterocarpan, *in T-00388*
- 3,7-Dihydroxy-9-methoxypterocarpan, *in T-00390*
- 3,8-Dihydroxy-9-methoxypterocarpan, *in T-00391*
- 3,9-Dihydroxy-10-methoxypterocarpan, *in T-00392*
- 3,10-Dihydroxy-9-methoxypterocarpan, *in T-00392*
- 4,9-Dihydroxy-3-methoxypterocarpan, *in T-00388*
- 3,6a-Dihydroxy-9-methoxypterocarpan, *in T-00393*
- 6a,9-Dihydroxy-3-methoxypterocarpan, *in T-00393*
- 5,7-Dihydroxy-6-methoxy-3-(2,4,5-trimethoxyphenyl)-4*H*-1-benzopyran-4-one, *in H-00055*
- 1,3-Dihydroxy-2-methyl-9,10-anthracenedione, *see D-00172*
- 1,8-Dihydroxy-2-methyl-9,10-anthracenedione, *see D-00173*
- ▷ 1,8-Dihydroxy-3-methyl-9,10-anthracenedione, *see D-00174*
- ▷ 1,8-Dihydroxy-3-methyl-9(10*H*)-anthracenone, *D-00171*
- 1,3-Dihydroxy-2-methylanthraquinone, *D-00172*
- 1,8-Dihydroxy-2-methylanthraquinone, *D-00173*
- ▷ 1,8-Dihydroxy-3-methylanthraquinone, *see D-00174*
- ▷ 1,8-Dihydroxy-8-methylanthraquinone, *D-00175*
- 6,8-Dihydroxy-4-methyl-7*H*-benz[de]anthracen-7-one, *D-00176*
- 4,7-Dihydroxy-5-methyl-2*H*-1-benzopyran-2-one, *D-00177*
- 2,3-Dihydroxy-3-methylbutanoic acid, *D-00178*
- 3,9-Dihydroxy-4-(3-methyl-2-but enyl)-6*H*-benzofuro[3,2-*c*][1]benzopyran-6-one, *see P-00129*
- 3,9-Dihydroxy-10-(3-methyl-2-but enyl)-6*H*-benzofuro[3,2-*c*][1]benzopyran-6-one, *see I-00056*
- 3,5-Dihydroxy-4-(3-methyl-2-but enyl)biphenyl, *see M-00042*
- 2,4-Dihydroxy-3-(3-methyl-2-but enyl)-6-pentylbenzoic acid, *see D-00208*
- 2-[3,4-Dihydroxy-2-(3-methyl-2-but enyl)phenyl]-2,3-dihydro-5,7-dihydroxy-4*H*-1-benzopyran-4-one, *see T-00158*
- 2-[3,4-Dihydroxy-5-(3-methyl-2-but enyl)phenyl]-2,3-dihydro-5,7-dihydroxy-4*H*-1-benzopyran-4-one, *see T-00159*
- 2-[2,4-Dihydroxy-3-(3-methyl-2-but enyl)phenyl]-2,3-dihydro-5,7-dihydroxy-6,8-bis(3-methyl-2-but enyl)-4*H*-1-benzopyran-4-one, *see T-00194*
- 2-[3,4-Dihydroxy-5-(3-methyl-2-but enyl)phenyl]-2,3-dihydro-5,7-dihydroxy-8-(3-methyl-2-but enyl)-4*H*-1-benzopyran-4-one, *see T-00067*
- 3-[2,4-Dihydroxy-3-(3-methyl-2-but enyl)phenyl]-2,3-dihydro-5,7-dihydroxy-8-(3-methyl-2-but enyl)-4*H*-1-benzopyran-4-one, *see T-00071*
- 7-[2,4-Dihydroxy-5-(3-methyl-2-but enyl)phenyl]-7,8-dihydro-5-hydroxy-2,2-dimethyl-2*H*,6*H*-benzo[1,2-*b*:5,4-*b*']dipyran-6-one, *see C-00013*
- [2,4-Dihydroxy-3-(3-methyl-2-but enyl)phenyl]-5,7-dihydroxy-4*H*-1-benzopyran-4-one, *see T-00168*
- 3-[3,4-Dihydroxy-5-(3-methyl-2-but enyl)phenyl]-5,7-dihydroxy-4*H*-1-benzopyran-4-one, *see T-00174*
- 3-[2,4-Dihydroxy-3-(3-methyl-2-but enyl)phenyl]-5,7-dihydroxy-6-(3-methyl-2-but enyl)-4*H*-1-benzopyran-4-one, *see T-00073*
- 2,4-Dihydroxy-3-(3-methyl-2-but enyl)-6-(2-phenylethenyl)benzoic acid, *see D-00273*
- 4,6-Dihydroxy-3-(3-methyl-2-but enyl)-2-(2-phenylethenyl)benzoic acid, *see D-00274*
- 2,4-Dihydroxy-3-(3-methyl-2-but enyl)-6-(2-phenylethyl)benzoic acid, *see D-00232*
- 1-[2,4-Dihydroxy-5-(3-methyl-2-but enyl)phenyl]-3-(4-hydroxyphenyl)-1,3-propanedione, *see P-00191*
- 1-[2,4-Dihydroxy-3-(3-methyl-2-but enyl)phenyl]-3-(4-hydroxyphenyl)-2-propen-1-one, *see T-00363*
- 1-[2,4-Dihydroxy-5-(3-methyl-2-but enyl)phenyl]-3-(4-hydroxyphenyl)-2-propen-1-one, *see T-00364*
- 1-[2,4-Dihydroxy-3-(3-methyl-2-but enyl)phenyl]-3-phenyl-2-propen-1-one, *see D-00259*
- 5,7-Dihydroxy-6-(3-methyl-2-but enyl)-3-(2,4,5-trihydroxyphenyl)-4*H*-1-benzopyran-4-one, *see P-00108*
- 7-(2,3-Dihydroxy-3-methylbutyl)-3,9-dihydroxy-8-methoxycoumestan, *in T-00368*
- 4,7-Dihydroxy-5-methylcoumarin, *see D-00177*
- 3,9-Dihydroxy-2-methylcoumestan, *in T-00259*
- 5,7-Dihydroxy-3',4'-methylenedioxyflavone, *in T-00103*
- 2',7-Dihydroxy-4',5'-methylenedioxyisoflavanone, *in T-00113*
- 2',7-Dihydroxy-3',4'-methylenedioxyisoflavanone, *in T-00120*
- 4',5-Dihydroxy-6,7-methylenedioxyisoflavone, *D-00179*
- 5,7-Dihydroxy-3',4'-methylenedioxyisoflavone, *in T-00126*
- 3,4-Dihydroxy-8,9-methylenedioxypterocarpan, *in T-00182*
- 3,6a-Dihydroxy-8,9-methylenedioxypterocarpan, *in T-00188*
- 4',5-Dihydroxy-7-methylflavone, *D-00180*
- 4,4'-Dihydroxy- α -methylhydrobenzoin, *see B-00043*
- 6,8-Dihydroxy-3-methylisocarostyril, *see D-00181*
- 6,8-Dihydroxy-3-methyl-1(2*H*)-isoquinolinone, *D-00181*
- 1-[5,8-Dihydroxy-2-methyl-2-(4-methyl-3-pentenyl)-2*H*-1-benzopyran-6-yl]-3-(2-hydroxyphenyl)-2-propen-1-one, *see F-00015*
- 1-[5,8-Dihydroxy-2-methyl-2-(4-methyl-3-pentenyl)-2*H*-1-benzopyran-6-yl]-3-(4-hydroxyphenyl)-2-propen-1-one, *see F-00016*

- 1-[5,7-Dihydroxy-2-methyl-2-(4-methyl-3-pentenyl)-2H-1-benzopyren-6-yl]-3-(2,6-dihydroxyphenyl)-2-propen-1-one, *see* F-00025
- 2,8-Dihydroxy-6-methyl-9-oxo-9*H*-xanthene-1-carboxylic acid, *see* P-00154
- 4,5-Dihydroxy-1-methyl-2-piperidinocarboxylic acid, *in* D-00257
- 1,7-Dihydroxy-3-methyl-9*H*-xanthen-9-one, *see* D-00182
- 1,7-Dihydroxy-3-methylxanthone, D-00182
- 2,8-Dihydroxy-6-methyl-1-xanthonecarboxylic acid, *see* P-00154
- 4,5-Dihydroxynordigitolutein, *see* T-00142
- 3,21-Dihydroxy-9(11),12-oleanadien-29-oic acid, D-00183
- 3,21-Dihydroxy-11,13(18)-oleanadien-28-oic acid, D-00184
- 3,21-Dihydroxy-11,13(18)-oleanadien-29-oic acid, D-00185
- 3,24-Dihydroxy-11,13(18)-oleanadien-30-oic acid, D-00186
- 3,22-Dihydroxy-12-oleanen-25-al, D-00187
- 3,22-Dihydroxy-18-oleanen-25-al, D-00188
- 2,3-Dihydroxy-12-oleanene-23,28-dioic acid, D-00189
- 2,3-Dihydroxy-12-oleanen-28-oic acid, D-00190
- 3,16-Dihydroxy-12-oleanen-28-oic acid, D-00191
- 3,21-Dihydroxy-12-oleanen-28-oic acid, D-00192
- 3,22-Dihydroxy-12-oleanen-29-oic acid, D-00193
- 3,23-Dihydroxy-12-oleanen-28-oic acid, D-00194
- 3,24-Dihydroxy-12-oleanen-29-oic acid, D-00195
- 3,24-Dihydroxy-12-oleanen-30-oic acid, D-00196
- 3,25-Dihydroxy-12-oleanen-30-oic acid, D-00197
- 3,25-Dihydroxy-18-oleanen-30-oic acid, D-00198
- 2 α ,3 β -Dihydroxy-12-oleanen-28,21 β -olide, *in* T-00346
- 3 β ,24-Dihydroxy-12-oleanen-22-one, *in* O-00040
- 6,7-Dihydroxy-3-[2(oxo-2*H*-1-benzopyran-7-yl)oxy]-2*H*-1-benzopyran-2-one, *see* E-00001
- 3,14-Dihydroxy-19-oxocardia-4,20(22)-dienolide, D-00199
- 3,14-Dihydroxy-19-oxocard-20(22)-enolide, D-00200
- 5,12-Dihydroxy-14-oxo-3-cedren-15-oic acid, *in* T-00251
- 3,22-Dihydroxy-11-oxo-12-oleanene-27,29-dioic acid, D-00201
- 3,22-Dihydroxy-11-oxo-12-oleanen-30-oic acid, D-00202
- 3,24-Dihydroxy-11-oxo-12-oleanen-30-oic acid, D-00203
- 3,24-Dihydroxy-16-oxo-12-oleanen-29-oic acid, D-00204
- 3,24-Dihydroxy-22-oxo-12-oleanen-29-oic acid, D-00205
- 3,x-Dihydroxy-11-oxo-12-oleanen-29-oic acid, *see* T-00416
- 3,9-Dihydroxy-6-oxopterocarpen (obs.), *see* C-00111
- 2,4-Dihydroxy-6-(2-oxotridecyl)benzoic acid, D-00206
- 2,4-Dihydroxy-6-(8-pentadecenyl)benzoic acid, D-00207
- 2',5'-Dihydroxy-3',4',5,6,7-pentamethoxyflavone, *in* H-00018
- 2',6-Dihydroxy-3',4',5,5',7-pentamethoxyflavone, *in* H-00018
- 3',5-Dihydroxy-3',4',5',6,7-pentamethoxyflavone, *in* H-00019
- 5,6-Dihydroxy-2',3,4',5',7-pentamethoxyflavone, *in* H-00018
- 5',6-Dihydroxy-2',3,4',5,7-pentamethoxyflavone, *in* H-00018
- 2,4-Dihydroxy-6-pentyl-3-prenylbenzoic acid, D-00208
- 3,4-Dihydroxyphenethylamine, *see* D-00341
- (3,4-Dihydroxyphenethyl)trimethylammonium, *see* C-00107
- (2,5-Dihydroxyphenyl)acetic acid, D-00209
- α ,3-Dihydroxyphenylacetic acid, *see* H-00142
- 6-[3-(2,4-Dihydroxyphenyl)acryloyl]-7-hydroxy-2,2-dimethyl-8-(3-methyl-2-but enyl)-2*H*-benzopyran, *see* D-00236
- 3,4-Dihydroxyphenylalanine, *see* A-00095
- 3,7-Dihydroxy-2-phenyl-4*H*-benzopyran-4-one, *see* D-00132
- 5,7-Dihydroxy-2-phenyl-4*H*-1-benzopyran-4-one, *see* D-00135
- 5,7-Dihydroxy-3-phenyl-4*H*-1-benzopyran-4-one, *see* D-00150
- 6,7-Dihydroxy-4-phenyl-2*H*-1-benzopyran-2-one, *see* D-00216
- 4-(2,4-Dihydroxyphenyl)-2,8-bis(3,4-dihydroxyphenyl)-6-[2-(3,4-dihydroxyphenyl)-3,4-dihydro-3,7-dihydroxy-2*H*-1-benzopyran-4-yl]-3,4,9,10-tetrahydro-2*H*,8*H*-benzo[1,2-*b*:3,4-*b*']dipyran-3,5,9-t, D-00210
- 4-(2,4-Dihydroxyphenyl)-2,8-bis(3,4-dihydroxyphenyl)-3,4,7,8-tetrahydro-2*H*,6*H*-benzo[1,2-*b*:5,4-*b*']dipyran-3,7-diol, D-00211
- 10-(2,4-Dihydroxyphenyl)-2,8-bis(3,4-dihydroxyphenyl)-3,4,9,10-tetrahydro-2*H*,8*H*-benzo[1,2-*b*:3,4-*b*']dipyran-3,9-diol, D-00212
- 4-(2,4-Dihydroxyphenyl)-2,8-bis(3,4-dihydroxyphenyl)-3,4,9,10-tetrahydro-2*H*-benzo[1,2-*b*:3,4-*b*']dipyran-3,5,9-triol, D-00213
- 8-(2,4-Dihydroxyphenyl)-2,10-bis(3,4-dihydroxyphenyl)-3,4,9,10-tetrahydro-2*H*,8*H*-benzo[1,2-*b*:3,4-*b*']dipyran-3,5,9-triol, D-00214
- 10-(2,4-Dihydroxyphenyl)-2,8-bis(3,4-dihydroxyphenyl)-3,4,9,10-tetrahydro-2*H*,8*H*-benzo[1,2-*b*:3,4-*b*']dipyran-3,5,9-triol, D-00215
- 5,7-Dihydroxy-2-phenylchroman, *see* D-00123
- 6,7-Dihydroxy-4-phenylcoumarin, D-00216
- 2-(3,4-Dihydroxyphenyl)-6,8-di- β -D-glucopyranosyl-5,7-dihydroxy-4*H*-1-benzopyran-4-one, *see* L-00066
- 3-(3,4-Dihydroxyphenyl)-6,8-di- β -D-glucopyranosyl-5,7-dihydroxy-4*H*-1-benzopyran-4-one, *see* D-00043
- 2-(3,4-Dihydroxyphenyl)-6,8-di- β -D-glucopyranosyl-7-hydroxy-4*H*-1-benzopyran-4-one, *see* D-00044
- 2-(3,4-Dihydroxyphenyl)-3,4-dihydro-2*H*-1-benzopyran-3,7-diol, *see* T-00079
- 2-(3,4-Dihydroxyphenyl)-3,4-dihydro-2*H*-1-benzopyran-3,4,7,8-tetrol, *see* H-00042
- 2-(3,4-Dihydroxyphenyl)-3,4-dihydro-2*H*-benzopyran-3,4,5,7-tetrol, *see* H-00040
- 2-(2,4-Dihydroxyphenyl)-3,4-dihydro-2*H*-1-benzopyran-3,4,5-triol, *see* P-00039
- 2-(3,4-Dihydroxyphenyl)-3,4-dihydro-2*H*-1-benzopyran-3,4,7-triol, *see* P-00040
- 2-(3,4-Dihydroxyphenyl)-3,4-dihydro-2*H*-1-benzopyran-3,5,7-triol, *see* P-00041
- 2-(3,4-Dihydroxyphenyl)-3,4-dihydro-2*H*-1-benzopyran-3,7,8-triol, *see* P-00043
- 2-(3,5-Dihydroxyphenyl)-3,4-dihydro-2*H*-1-benzopyran-3,5,7-triol, *see* P-00044
- 2-(3,4-Dihydroxyphenyl)-2,3-dihydro-5,7-dihydroxy-4*H*-1-benzopyran, *see* T-00086
- 2-(3,4-Dihydroxyphenyl)-2,3-dihydro-3,7-dihydroxy-4*H*-1-benzopyran-4-one, *see* T-00083
- 2-(3,4-Dihydroxyphenyl)-2,3-dihydro-7,8-dihydroxy-4*H*-1-benzopyran-4-one, *see* T-00090
- 1-[2-(3,4-Dihydroxyphenyl)-3,4-dihydro-3,7-dihydroxy-2*H*-1-benzopyran-4-yl]-5,6*a*,7,12*a*-tetrahydro[2]benzopyrano[4,3-*b*][1]benzopyran-2,3,7,10-tetrol, D-00217
- 7-[2-(3,4-Dihydroxyphenyl)-3,4-dihydro-3,7-dihydroxy-2*H*-1-benzopyran-6-yl]-5,6*a*,7,12*a*-tetrahydro[2]benzopyrano[4,3-*b*][1]benzopyran-3,4,10-triol, D-00218
- 3-(2,4-Dihydroxyphenyl)-9,10-dihydro-5,9-dihydroxy-8,8-dimethyl-4*H*,8*H*-benzo[1,2-*b*:3,4-*b*']dipyran-4-one, *see* L-00068
- 2-(3,4-Dihydroxyphenyl)-2,3-dihydro-5,7-dihydroxy-6-methyl-4*H*-1-benzopyran-4-one, *see* T-00150
- 3-(2,4-Dihydroxyphenyl)-2,3-dihydro-5,7-dihydroxy-6-methyl-4*H*-1-benzopyran-4-one, *see* T-00152
- 3-(2,4-Dihydroxyphenyl)-2,3-dihydro-5,7-dihydroxy-8-(3-methyl-2-but enyl)-4*H*-1-benzopyran-4-one, *see* T-00166
- 8-(2,4-Dihydroxyphenyl)-7,8-dihydro-2,2-dimethyl-10-(3-methyl-2-but enyl)-2*H*,6*H*-benzo[1,2-*b*:5,4-*b*']dipyran-6-one, D-00219
- 2-(3,4-Dihydroxyphenyl)-2,3-dihydro-7-hydroxy-4*H*-1-benzopyran-4-one, *see* T-00286
- 3-(3,4-Dihydroxyphenyl)-2,3-dihydro-7-hydroxy-4*H*-1-benzopyran-4-one, *see* T-00305
- 2-(3,4-Dihydroxyphenyl)-2,3-dihydro-7-hydroxy-6,8-bis(3-methyl-2-but enyl)-4*H*-1-benzopyran-4-one, *see* T-00275
- 3-(2,4-Dihydroxyphenyl)-2,3-dihydro-5-hydroxy-8,8-dimethyl-4*H*,8*H*-benzo[1,2-*b*:3,4-*b*']dipyran-4-one, *see* C-00147
- 2-(2,4-Dihydroxyphenyl)-2,3-dihydro-7-hydroxy-8-(3-methyl-2-but enyl)-4*H*-1-benzopyran-4-one, *see* T-00370
- 2-(3,4-Dihydroxyphenyl)-2,3-dihydro-7-hydroxy-8-(3-methyl-2-but enyl)-4*H*-1-benzopyran-4-one, *see* T-00371
- 7-(2,4-Dihydroxyphenyl)-7,8-dihydro-5-hydroxy-2-methyl-2-(4-methyl-3-pentenyl)-2*H*,6*H*-benzo[1,2-*b*:5,4-*b*']dipyran-6-one, *see* L-00037

- 3-(2,4-Dihydroxyphenyl)-7,8-dihydro-5-methoxy-8,8-dimethyl-
2H,6H-benz[1,2-b:5,4-b']bipyran-2-one, *see* I-00029
- 6-(3,4-Dihydroxyphenyl)-6a,12b-dihydro-3,10,11,12-tetrahydroxy[2]benzopyrano[3,4-c][1]benzopyran-8(6H)-one, D-00220
- 2-(2,4-Dihydroxyphenyl)-2,3-dihydro-3,5,7-trihydroxy-6,8-bis(3-methyl-2-but enyl)-4H-1-benzopyran-4-one, *see* K-00024
- 2-(2,4-Dihydroxyphenyl)-5,6-dihydroxybenzofuran, D-00221
- 2-(3,4-Dihydroxyphenyl)-3,7-dihydroxy-4H-1-benzopyran-4-one, *see* T-00101
- 2-(3,4-Dihydroxyphenyl)-5,7-dihydroxy-4H-1-benzopyran-4-one, *see* T-00103
- 2-(3,4-Dihydroxyphenyl)-6,7-dihydroxy-4H-1-benzopyran-4-one, *see* T-00104
- 3-(2,4-Dihydroxyphenyl)-5,7-dihydroxy-4H-1-benzopyran-4-one, *see* T-00121
- 3-(2,4-Dihydroxyphenyl)-7,8-dihydroxy-4H-1-benzopyran-4-one, *see* T-00124
- 3-(3,4-Dihydroxyphenyl)-5,7-dihydroxy-4H-1-benzopyran-4-one, *see* T-00126
- 3-(3,4-Dihydroxyphenyl)-6,7-dihydroxy-4H-1-benzopyran-4-one, *see* T-00128
- 3-(3,4-Dihydroxyphenyl)-7,8-dihydroxy-4H-1-benzopyran-4-one, *see* T-00129
- 4-(3,4-Dihydroxyphenyl)-5,7-dihydroxy-2H-1-benzopyran-2-one, *see* D-00222
- 4-(3,4-Dihydroxyphenyl)-6,7-dihydroxy-2H-1-benzopyran-2-one, *see* D-00223
- 3-(2,4-Dihydroxyphenyl)-5,7-dihydroxy-6,8-bis(3-methyl-2-but enyl)-4H-1-benzopyran-4-one, *see* T-00075
- 3-(3,4-Dihydroxyphenyl)-5,7-dihydroxy-6,8-bis(3-methyl-2-but enyl)-4H-1-benzopyran-4-one, *see* T-00076
- 4-(3,4-Dihydroxyphenyl)-5,7-dihydroxycoumarin, D-00222
- 4-(3,4-Dihydroxyphenyl)-6,7-dihydroxycoumarin, D-00223
- 2-(3,4-Dihydroxyphenyl)-5,7-dihydroxy-3,6-dimethoxy-4H-1-benzopyran-4-one, *see* T-00059
- 2-(3,4-Dihydroxyphenyl)-3,5-dihydroxy-7-methoxy-4H-1-benzopyran-4-one, *see* T-00133
- 2-(3,4-Dihydroxyphenyl)-3,7-dihydroxy-5-methoxy-4H-1-benzopyran-4-one, *see* T-00134
- 2-(3,4-Dihydroxyphenyl)-5,7-dihydroxy-3-methoxy-4H-1-benzopyran-4-one, *see* T-00137
- 3-(3,4-Dihydroxyphenyl)-5,7-dihydroxy-8-methyl-4H-1-benzopyran-4-one, *see* T-00153
- 2-(3,4-Dihydroxyphenyl)-5,7-dihydroxy-6-(3-methyl-2-but enyl)-4H-1-benzopyran-4-one, *see* T-00163
- 3-(2,4-Dihydroxyphenyl)-5,7-dihydroxy-6-(3-methyl-2-but enyl)-4H-1-benzopyran-4-one, *see* T-00169
- 3-(3,4-Dihydroxyphenyl)-5,7-dihydroxy-6-(3-methyl-2-but enyl)-4H-1-benzopyran-4-one, *see* T-00175
- 3-(3,4-Dihydroxyphenyl)-5,7-dihydroxy-8-(3-methyl-2-but enyl)-4H-1-benzopyran-4-one, *see* T-00176
- 1-(2,4-Dihydroxyphenyl)-2-(3,5-dihydroxyphenyl)ethane, *see* T-00048
- 1-(3,4-Dihydroxyphenyl)-2-(3,5-dihydroxyphenyl)ethane, D-00224
- 1-(2,4-Dihydroxyphenyl)-2-(3,5-dihydroxyphenyl)ethylene, D-00225
- 1-(3,4-Dihydroxyphenyl)-2-(3,5-dihydroxyphenyl)ethylene, D-00226
- 1-(2,4-Dihydroxyphenyl)-3-(3,4-dihydroxyphenyl)-2-hydroxy-1-propanone, D-00227
- 1-(2,4-Dihydroxyphenyl)-3-(3,4-dihydroxyphenyl)-2-hydroxy-2-propen-1-one, *see* P-00032
- 1-(2,4-Dihydroxyphenyl)-3-(3,4-dihydroxyphenyl)-1,2-propanedione, *see* P-00032
- 1-(2,4-Dihydroxyphenyl)-3-(3,4-dihydroxyphenyl)-2-propanol, D-00228
- 1-(2,4-Dihydroxyphenyl)-3-(3,4-dihydroxyphenyl)-2-propen-1-one, *see* T-00051
- 1-(2,4-Dihydroxyphenyl)-3-(3,5-dihydroxyphenyl)-2-propen-1-one, *see* T-00053
- 2-(3,4-Dihydroxyphenyl)-4,6-dihydroxy-5-prenylbenzofuran, D-00229
- 2-(2,4-Dihydroxyphenyl)-5,6-dimethoxybenzofuran, *in* D-00221
- 3-(2,4-Dihydroxyphenyl)-5,7-dimethoxy-6-(3-methyl-2-but enyl)-2H-1-benzopyran-2-one, *see* G-00095
- 5-(3,4-Dihydroxyphenyl)-6-[(2,4-dimethoxyphenyl)methyl]-2,10-dihydroxy-1,3-dimethoxy-9H-benzo[a]xanthen-9-one, *see* S-00005
- 3-(2,4-Dihydroxyphenyl)-5,7-dimethoxy-6-prenylcoumarin, *see* G-00095
- 2-(2,4-Dihydroxyphenyl)-8,8-dimethyl-10-(3-methyl-2-but enyl)-8H-pyran[2,3-d]chroman-4-one, D-00230
- 3-(2,4-Dihydroxyphenyl)-6-(3,7-dimethyl-2,6-octadienyl)-2,3-dihydro-5,7-dihydroxy-4H-1-benzopyran-4-one, *see* L-00036
- 3-(2,5-Dihydroxyphenyl)-1-[3-(3,7-dimethyl-2,6-octadienyl)-2,4-dihydroxy-5-methoxyphenyl]-2-propen-1-one, *see* H-00074
- 3-(2,5-Dihydroxyphenyl)-1-[3-(3,7-dimethyl-2,6-octadienyl)-2,4-dihydroxy-6-methoxyphenyl]-2-propen-1-one, *see* F-00026
- 2-(2,4-Dihydroxyphenyl)-8,8-dimethyl-10-prenyl-8H-pyran-[2,3-d]chroman-4-one, *see* D-00219
- 4-[2-(3,5-Dihydroxyphenyl)ethenyl]-1,2-benzenediol, *see* D-00226
- 4-[2-(3,5-Dihydroxyphenyl)ethenyl]-1,3-benzenediol, *see* D-00225
- 5-[2-(3,5-Dihydroxyphenyl)ethenyl]-1,2,3-benzenetriol, *see* D-00256
- 7-[2-(2,4-Dihydroxyphenyl)ethenyl]-2,2-dimethyl-2H-1-benzopyran, D-00231
- 5-[2-(3,5-Dihydroxyphenyl)ethenyl]-2-methoxy-1,3-benzenediol, *in* D-00256
- 2-(3,4-Dihydroxyphenyl)ethylamine, *see* D-00341
- 4-[2-(3,5-Dihydroxyphenyl)ethyl]-1,3-benzenediol, *see* T-00048
- 2,4-Dihydroxy-6-(2-phenylethyl)-3-prenylbenzoic acid, D-00232
- 2-(3,4-Dihydroxyphenyl)-6-β-D-glucopyranosyl-5,7-dihydroxy-4H-1-benzopyran-4-one, *see* I-00042
- 2-(3,4-Dihydroxyphenyl)-8-β-D-glucopyranosyl-3,7-dihydroxy-4H-1-benzopyran-4-one, *see* G-00059
- 2-(3,4-Dihydroxyphenyl)-3-(β-D-glucopyranosyloxy)-5,7-dihydroxy-4H-1-benzopyran-4-one, *see* I-00053
- 2-(3,4-Dihydroxyphenyl)-6-β-D-glucopyranosyl-3,5,7-trihydroxy-4H-1-benzopyran-4-one, *see* G-00058
- 2-(2,4-Dihydroxyphenyl)-6-hydroxybenzofuran, D-00233
- 3-(2,4-Dihydroxyphenyl)-7-hydroxy-2H-1-benzopyran, *see* T-00307
- 2-(3,4-Dihydroxyphenyl)-7-hydroxy-4H-1-benzopyran-4-one, *see* T-00296
- 3-(2,4-Dihydroxyphenyl)-7-hydroxy-2H-1-benzopyran-2-one, D-00234
- 3-(2,4-Dihydroxyphenyl)-7-hydroxy-4H-1-benzopyran-4-one, *see* T-00308
- 3-(3,4-Dihydroxyphenyl)-7-hydroxy-4H-1-benzopyran-4-one, *see* T-00310
- 4-(3,4-Dihydroxyphenyl)-7-hydroxy-2H-1-benzopyran-2-one, D-00235
- 3-(2,4-Dihydroxyphenyl)-7-hydroxycoumarin, *see* D-00234
- 4-(3,4-Dihydroxyphenyl)-7-hydroxycoumarin, *see* D-00235
- 3-(2,4-Dihydroxyphenyl)-5-hydroxy-8,8-dimethyl-4H,8H-benz[1,2-b:3,4-b']dipyran-4-one, *see* P-00012
- 7-(2,4-Dihydroxyphenyl)-5-hydroxy-2,2-dimethyl-2H,6H-benz[1,2-b:5,4-b']dipyran-6-one, *see* P-00013
- 3-(3,4-Dihydroxyphenyl)-5-hydroxy-8,8-dimethyl-6-(3-methyl-2-but enyl)-4H,8H-benz[1,2-b:3,4-b']dipyran-4-one, *see* P-00175
- 7-(2,4-Dihydroxyphenyl)-5-hydroxy-2,2-dimethyl-10-(3-methyl-2-but enyl)-2H,6H-benz[1,2-b:5,4-b']dipyran-6-one, *see* A-00173
- 7-(3,4-Dihydroxyphenyl)-5-hydroxy-2,2-dimethyl-10-(3-methyl-2-but enyl)-2H,6H-benz[1,2-b:5,4-b']dipyran-6-one, *see* A-00172
- 3-(2,4-Dihydroxyphenyl)-1-[7-hydroxy-2,2-dimethyl-8-(3-methyl-2-but enyl)-2H-1-benzopyran-6-yl]-2-propen-1-one, D-00236

2-(3,4-Dihydroxyphenyl)-5-hydroxy-4*H*-furo[2,3-*h*]-1-benzopyran-4-one, D-00237
 1-(2,4-Dihydroxyphenyl)-1-hydroxy-3-(4-hydroxyphenyl)-2-propanone, D-00238
 1-(2,4-Dihydroxyphenyl)-2-hydroxy-3-(4-hydroxyphenyl)-1-propanone, D-00239
 2-(3,4-Dihydroxyphenyl)-7-hydroxy-5-methoxy-4*H*-1-benzopyran-4-one, *see* T-00320
 3-(2,6-Dihydroxyphenyl)-1-[7-hydroxy-5-methoxy-2,2-dimethyl-8-(3-methyl-2-butenyl)-2*H*-1-benzopyran-6-yl]-2-propen-1-one, *see* O-00056
 3-(2,4-Dihydroxyphenyl)-7-hydroxy-5-methoxy-6-(3-methyl-2-but enyl)-2*H*-1-benzopyran-2-one, *in* G-00095
 (2,4-Dihydroxyphenyl)(2-hydroxy-4-methoxyphenyl)ethanedi one, *in* B-00037
 2-(3,4-Dihydroxyphenyl)-6-hydroxy-4-methoxy-5-prenylbenzofuran, *in* D-00229
 1-(3,4-Dihydroxyphenyl)-2-(3-hydroxyphenyl)ethane, *see* T-00249
 1-(2,4-Dihydroxyphenyl)-2-(4-hydroxyphenyl)ethanedi one, D-00240
 1-(3,5-Dihydroxyphenyl)-2-(4-hydroxyphenyl)ethylene, D-00241
 1-(2,4-Dihydroxyphenyl)-3-(4-hydroxyphenyl)-1,3-propanedi one, *see* L-00046
 1-(2,4-Dihydroxyphenyl)-3-(3-hydroxyphenyl)-2-propanol, D-00242
 1-(2,4-Dihydroxyphenyl)-3-(4-hydroxyphenyl)-2-propanol, D-00243
 3-(2,4-Dihydroxyphenyl)-1-(4-hydroxyphenyl)-1-propanone, D-00244
 ▷ 1-(2,4-Dihydroxyphenyl)-3-(4-hydroxyphenyl)-2-propen-1-one, *see* T-00254
 1-(2,4-Dihydroxyphenyl)-3-(4-hydroxyphenyl)-2-propen-1-one, D-00245
 1-(2,5-Dihydroxyphenyl)-3-(4-hydroxyphenyl)-2-propen-1-one, *see* T-00255
 3-(2,4-Dihydroxyphenyl)-1-(4-hydroxyphenyl)-2-propen-1-one, *see* T-00253
 1-(3,4-Dihydroxyphenyl)-3-hydroxy-1-propanone, D-00246
 4-[3-(2,4-Dihydroxyphenyl)-2-hydroxypropyl]-1,2-benzenedi ol, *see* D-00228
 13-(2,4-Dihydroxyphenyl)-12-hydroxy-6-tridecanone, *in* T-00235
 1-(2,4-Dihydroxyphenyl)-3-hydroxy-3-(3,4,5-trihydroxyphenyl)-1-propanone, *see* H-00037
 6-[1-(3,4-Dihydroxyphenyl)-2-hydroxy-3-(3,4,5-trihydroxyphenyl)propyl]-3',4',7,8-tetrahydroxyflavan, D-00247
 2-(3,4-Dihydroxyphenyl)-5-hydroxy-6,8,8-trimethyl-4*H*,8*H*-benzo-[1,2-*b*:3,4-*b'*]dipyran-4-one, *see* D-00023
 1-(2,4-Dihydroxyphenyl)-2-(4-methoxyphenyl)ethanone, *see* O-00048
 1-(2,4-Dihydroxyphenyl)-2-(4-methoxyphenyl)-1-propanone, *see* A-00141
 3-[(3,4-Dihydroxyphenyl)methyl]-3,4-dihydro-2*H*-1-benzopyran-3,4,7-triol, *see* D-00089
 3-[(3,4-Dihydroxyphenyl)methyl]-2,3-dihydro-3,7-dihydroxy-4*H*-1-benzopyran-4-one, *see* D-00091
 3-[(3,4-Dihydroxyphenyl)methyl]-2,3-dihydro-7-hydroxy-4*H*-1-benzopyran-4-one, *see* D-00092
 3-[(3,4-Dihydroxyphenyl)methyl]-3,4-dihydro-4-methoxy-2*H*-1-benzopyran-3,7-diol, D-00248
 2-[(3,4-Dihydroxyphenyl)methyl]-2,6-dihydroxy-3(2*H*)-benzofuranone, *see* D-00090
 2-[(3,4-Dihydroxyphenyl)methyl]-2,3-dihydroxybutanedioic acid, *see* F-00037
 6-[(3,4-Dihydroxyphenyl)methyl]-2,10-dihydroxy-5-(4-hydroxy-2-methoxyphenyl)-1,3-dimethoxy-9*H*-benzo[*a*]xanthen-9-one, *see* S-00004
 2-[(3,4-Dihydroxyphenyl)methylene]-4,6-dihydroxy-3(2*H*)-benzofuranone, *see* T-00044

2-(2,4-Dihydroxyphenyl)-5,6-methylenedioxybenzofuran, D-00249
 2-[(3,4-Dihydroxyphenyl)methylene]-6-hydroxy-3(2*H*)-benzofuranone, *see* T-00243
 2-[(3,4-Dihydroxyphenyl)methyl]-2,4,6-trihydroxy-3(2*H*)-benzofuranone, *see* A-00076
 2-[(3,4-Dihydroxyphenyl)methyl]-2,6,7-trihydroxy-3(2*H*)-benzofuranone, *see* N-00022
 N-[3-(3,4-Dihydroxyphenyl)-1-oxo-2-propenyl]-3-hydroxytyrosine, *see* C-00091
 2-(3,4-Dihydroxyphenyl)-3,5,6,7,8-pentahydroxy-4*H*-1-benzopyran-4-one, *see* H-00020
 1-(3,5-Dihydroxyphenyl)-2-phenylethylene, *see* D-00278
 1-(2,4-Dihydroxyphenyl)-3-phenyl-1-propanone, D-00250
 ▷ 1-(2,4-Dihydroxyphenyl)-3-phenyl-2-propen-1-one, *see* D-00095
 3-(3,4-Dihydroxyphenyl)-1-phenyl-2-propen-1-one, *see* D-00096
 3-(2,4-Dihydroxyphenyl)propanoic acid, D-00251
 3-(3,4-Dihydroxyphenyl)propene, *see* P-00197
 ▷ 3-(3,4-Dihydroxyphenyl)-2-propenoic acid, D-00252
 3-(3,4-Dihydroxyphenyl)-2-propen-1-ol, D-00253
 2-(3,4-Dihydroxyphenyl)-3',4,4'-tetrahydro-2'-(4-hydroxyphenyl)-[4,8'-bi-2*H*-1-benzopyran]-3',5',7,7'-pentol, *see* T-00097
 2'-(3,4-Dihydroxyphenyl)-3,3',4,4'-tetrahydro-2-(4-hydroxyphenyl)-[4,6'-bi-2*H*-1-benzopyran]-3,3',7,7'-tetro l, *see* T-00292
 2'-(3,4-Dihydroxyphenyl)-3,3',4,4'-tetrahydro-2-(4-hydroxyphenyl)-[4,8'-bi-2*H*-1-benzopyran]-3,3',7,7'-tetro l, *see* T-00294
 2'-(3,4-Dihydroxyphenyl)-3,3',4,4'-tetrahydro-3,3',5',7,7'-pentahydroxy-2-(4-hydroxyphenyl)-[4,6'-bi-2*H*-1-benzopyran]-8'-carboxylic acid, D-00254
 2'-(3,4-Dihydroxyphenyl)-3,3',4,4'-tetrahydro-3,3',5',7,7'-pentahydroxy-2-(4-hydroxyphenyl)-[4,8'-bi-2*H*-benzopyran]-6'-carboxylic acid, D-00255
 2-(3,4-Dihydroxyphenyl)-3,5,6,7-tetrahydroxy-4*H*-1-benzopyran-4-one, *see* H-00050
 2-(3,4-Dihydroxyphenyl)-3,5,7,8-tetrahydroxy-4*H*-1-benzopyran-4-one, *see* H-00051
 3-(3,4-Dihydroxyphenyl)-5,6,7,8-tetrahydroxy-4*H*-1-benzopyran-4-one, *see* H-00057
 ▷ 2-(2,4-Dihydroxyphenyl)-3,5,7-trihydroxy-4*H*-1-benzopyran-4-one, *see* P-00060
 ▷ 2-(3,4-Dihydroxyphenyl)-3,5,7-trihydroxy-4*H*-1-benzopyran-4-one, *see* P-00061
 2-(3,4-Dihydroxyphenyl)-3,5,8-trihydroxy-4*H*-1-benzopyran-4-one, *see* P-00063
 2-(3,4-Dihydroxyphenyl)-3,6,7-trihydroxy-4*H*-1-benzopyran-4-one, *see* P-00064
 2-(3,4-Dihydroxyphenyl)-3,7,8-trihydroxy-4*H*-1-benzopyran-4-one, *see* P-00065
 2-(3,4-Dihydroxyphenyl)-5,6,7-trihydroxy-4*H*-1-benzopyran-4-one, *see* P-00068
 3-(2,4-Dihydroxyphenyl)-5,7,8-trihydroxy-4*H*-1-benzopyran-4-one, *see* P-00082
 3-(3,4-Dihydroxyphenyl)-5,6,7-trihydroxy-4*H*-1-benzopyran-4-one, *see* P-00085
 3-(3,4-Dihydroxyphenyl)-5,7,8-trihydroxy-4*H*-1-benzopyran-4-one, *see* P-00087
 2-(3,4-Dihydroxyphenyl)-3,5,7-trihydroxy-1-benzopyrylium(1+), *see* P-00072
 2-(3,4-Dihydroxyphenyl)-3,7,8-trihydroxy-1-benzopyrylium(1+), *see* P-00073
 2-(3,4-Dihydroxyphenyl)-3,5,7-trihydroxy-6-methoxy-4*H*-1-benzopyran-4-one, *see* P-00088
 2-(3,4-Dihydroxyphenyl)-3,5,7-trihydroxy-8-methoxy-4*H*-1-benzopyran-4-one, *see* P-00089
 2-(3,4-Dihydroxyphenyl)-3,5,8-trihydroxy-7-methoxy-4*H*-1-benzopyran-4-one, *see* P-00090
 2-(3,4-Dihydroxyphenyl)-3,5,7-trihydroxy-6-(3-methyl-2-but enyl)-4*H*-1-benzopyran-4-one, *see* P-00103

- 2-(3,4-Dihydroxyphenyl)-3,5,7-trihydroxy-8-(3-methyl-2-butenyl)-4H-1-benzopyran-4-one, *see* P-00104
 3-(3,4-Dihydroxyphenyl)-1-[2,4,6-trihydroxy-3-(3-methyl-2-but enyl)phenyl]-2-propen-1-one, *see* P-00100
 1-(3,5-Dihydroxyphenyl)-2-(3,4,5-trihydroxyphenyl)ethylene, D-00256
 1-(3,4-Dihydroxyphenyl)-3-(2,4,6-trihydroxyphenyl)-1,3-propanedione, *see* P-00048
 1-(2,4-Dihydroxyphenyl)-3-(3,4,5-trihydroxyphenyl)-2-propen-1-one, *see* P-00029
 3-(3,4-Dihydroxyphenyl)-1-(2,3,4-trihydroxyphenyl)-2-propen-1-one, *see* P-00028
 3-(3,4-Dihydroxyphenyl)-1-(2,4,5-trihydroxyphenyl)-2-propen-1-one, *see* P-00030
 3-(3,4-Dihydroxyphenyl)-1-(2,4,6-trihydroxyphenyl)-2-propen-1-one, *see* P-00031
 4,6-Dihydroxypthalide, *see* D-00143
 5,6-Dihydroxypthalide, *see* D-00144
 4,5-Dihydroxypipeolic acid, *see* D-00257
 4,5-Dihydroxy-2-piperidinocarboxylic acid, D-00257
 3,4-Dihydroxy-2-piperidinemethanol, D-00258
 2',4'-Dihydroxy-3'-prenylchalcone, D-00259
 3,9-Dihydroxy-2-prenylcoumestan, *see* P-00217
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 3,9-Dihydroxy-10-prenylcoumestan, *see* I-00056
 5,7-Dihydroxy-8-prenyldihroflavonol, *see* T-00372
 5,7-Dihydroxy-8-prenylflavan, D-00260
 4',7-Dihydroxy-3'-prenylflavanone, D-00261
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 5,7-Dihydroxy-6-prenylflavanone, D-00264
 5,7-Dihydroxy-8-prenylflavanone, D-00265
 5,7-Dihydroxy-8-prenyl-3-flavene, D-00266
 4',7-Dihydroxy-6-prenylflavone, D-00267
 4',7-Dihydroxy-8-prenylflavone, D-00268
 5,7-Dihydroxy-6-prenylflavonol, *see* T-00376
 4',7-Dihydroxy-3'-prenylisoflavone, D-00269
 2',4-Dihydroxy-4'-prenyloxychalcone, *in* T-00254
 3,9-Dihydroxy-2-prenylpterocarpan, D-00270
 3,9-Dihydroxy-8-prenylpterocarpan, D-00271
 3,9-Dihydroxy-10-prenylpterocarpan, D-00272
 3,5-Dihydroxy-4-prenylstilbene, *see* M-00041
 2,4-Dihydroxy-3-prenyl-6-styrylbenzoic acid, D-00273
 4,6-Dihydroxy-3-prenyl-2-styrylbenzoic acid, D-00274
 2,3-Dihydroxypropanoic acid, D-00275
 3,3',4'-Dihydroxypropiophenone, *see* D-00246
 3,9-Dihydroxypterocarpan, D-00276
 3,9-Dihydroxypterocarpene, D-00277
 ▷ 2,4-Dihydroxypyrimidine, *see* U-00008
 β-(2,4-Dihydroxy-3-pyrimidinyl)alanine, *see* I-00064
 3,4-Dihydroxy-2,5-pyrrolidinedimethanol, *see* D-00094
 ▷ 6,12-Dihydroxyseneconan-11,16-dione, *see* A-00138
 ▷ 12,18-Dihydroxyseneconan-11,15-dione, *see* R-00003
 3,5-Dihydroxystilbene, D-00278
 7-(2,4-Dihydroxystyryl)-2,2-dimethyl-2H-1-benzopyran, *see* D-00231
 3,5-Dihydroxy-4-[(6-O-sulfo-β-D-allopyranosyl)oxy]benzoic acid, *in* P-00126
 3,5-Dihydroxy-4-[(6-O-sulfo-β-D-glucopyranosyl)oxy]benzoic acid, *in* P-00126
 6,12a-Dihydroxysumatrol, *see* V-00006
 2',5'-Dihydroxy-3',4,4',6-tetramethoxychalcone, *in* H-00036
 4,4'-Dihydroxy-3',3',5,5'-tetramethoxy-7,9':7',9-diepoxyllignan, *see* S-00120
 2',5-Dihydroxy-3,4',5',7-tetramethoxyflavone, *in* H-00047
 2',5'-Dihydroxy-3,4',5,7-tetramethoxyflavone, *in* H-00047
 5,6-Dihydroxy-3,3',4',7-tetramethoxyflavone, *in* H-00050
 2',6-Dihydroxy-3',4',7,8-tetramethoxyisoflavan, *in* H-00054
 5,7-Dihydroxy-2',4',5',6-tetramethoxyisoflavan, *in* H-00055
 5,7-Dihydroxy-2',4',5',8-tetramethoxyisoflavan, *in* H-00056
 2,8-Dihydroxy-3,4,9,10-tetramethoxypterocarpan, *in* H-00060
 2,5-Dihydroxy-α-toluidic acid, *see* D-00209
 α,3-Dihydroxy-α-toluidic acid, *see* H-00142
- 5-(2,8-Dihydroxytridecyl)-1,3-benzenediol, *in* T-00235
 6-(2,12-Dihydroxytridecyl)-2,4-dihydroxybenzoic acid, D-00279
 5-(2,8-Dihydroxytridecyl)-3-methoxyphenol, *in* T-00235
 5,7-Dihydroxy-3-[2,4,5-trihydroxy-3-(3-methyl-2-but enyl)phenyl]-4H-1-benzopyran-4-one, *see* P-00107
 5,7-Dihydroxy-3-[3,4,6-trihydroxy-2-(3-methyl-2-but enyl)phenyl]-4H-1-benzopyran-4-one, *see* P-00109
 5,6-Dihydroxy-2-(2,3,4-trihydroxyphenyl)benzofuran, D-00280
 6,7-Dihydroxy-2-(2,3,4-trihydroxyphenyl)-2H-1-benzopyran, *see* P-00078
 ▷ 3,7-Dihydroxy-2-(3,4,5-trihydroxyphenyl)-4H-1-benzopyran-4-one, *see* P-00062
 5,7-Dihydroxy-2-(3,4,5-trihydroxyphenyl)-4H-1-benzopyran-4-one, *see* P-00066
 5,7-Dihydroxy-3-(2,4,5-trihydroxyphenyl)-4H-1-benzopyran-4-one, *see* P-00080
 5,7-Dihydroxy-3-(3,4,5-trihydroxyphenyl)-4H-1-benzopyran-4-one, *see* P-00084
 6,7-Dihydroxy-2-(3,4,5-trihydroxyphenyl)-4H-1-benzopyran-4-one, *see* P-00069
 6,7-Dihydroxy-3-(2,3,4-trihydroxyphenyl)-4H-1-benzopyran-4-one, *see* P-00079
 6,7-Dihydroxy-3-(2,4,5-trihydroxyphenyl)-4H-1-benzopyran-4-one, *see* P-00081
 6,7-Dihydroxy-3-(3,4,5-trihydroxyphenyl)-4H-1-benzopyran-4-one, *see* P-00086
 7,8-Dihydroxy-3-(2,4,5-trihydroxyphenyl)-4H-1-benzopyran-4-one, *see* P-00083
 4',5-Dihydroxy-2,3,4'-trimethoxydalbergiinol, *see* K-00014
 3,4'-Dihydroxy-5,6,7-trimethoxyflavone, *in* P-00067
 3,5-Dihydroxy-3',4',7-trimethoxyflavone, D-00281
 3',5-Dihydroxy-3',4',7-trimethoxyflavone, D-00282
 4',5-Dihydroxy-3,6,7-trimethoxyflavone, *in* P-00067
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 ▷ 5,7-Dihydroxy-3',4',6-trimethoxyflavone, D-00283
 5,7-Dihydroxy-4',6,8-trimethoxyflavone, *in* P-00071
 6,7-Dihydroxy-3',4',5'-trimethoxyflavone, *in* P-00069
 2',7-Dihydroxy-3',4',8-trimethoxyisoflavan, *in* P-00076
 3',7-Dihydroxy-2',4',8-trimethoxyisoflavan, *in* P-00076
 4',5-Dihydroxy-2',5',7-trimethoxyisoflavan, *in* P-00080
 5,7-Dihydroxy-3',4',6,8-trimethoxyisoflavan, *in* P-00085
 1,2-Dihydroxy-6,7,8-trimethoxy-3-methylanthraquinone, *in* P-00095
 1,3-Dihydroxy-5,7,8-trimethoxy-2-methylanthraquinone, *in* P-00098
 1,7-Dihydroxy-2,3,8-trimethoxy-6-methylanthraquinone, *in* P-00095
 1,8-Dihydroxy-3,5,7-trimethoxy-2-methylanthraquinone, *in* P-00098
 1-(2,5-Dihydroxy-3,4,6-trimethoxyphenyl)-3-(4-methoxyphenyl)-2-propen-1-one, *in* H-00036
 2,8-Dihydroxy-3,9,10-trimethoxypterocarpan, *in* P-00112
 4,10-Dihydroxy-3,8,9-trimethoxypterocarpene, *in* P-00117
 3,4-Dihydroxy-N,N,N-trimethylbenzenethanaminium, *see* C-00107
 4',7-Dihydroxy-3',5',8-triprenyldihroflavonol, *see* T-00402
 4',7-Dihydroxy-3',5',8-triprenylflavanone, D-00284
 3,6-Dihydroxytropone, *see* M-00039
 3',8-Dihydroxyvestitol, *in* P-00076
 6,7-Dihydroxy-17-vouacapanoic acid, D-00285
 2,3-Dihydroxy-9H-xanthen-9-one, *see* D-00286
 2,3-Dihydroxyxanthone, D-00286
 ▷ 2,5-Dihydroxy-m-xylene, *see* D-00302
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 N,N-Diisopentenylguanidine, *see* P-00224
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 ▷ Diisoprene, *see* L-00051
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 2,3-Dimethoxybenzaldehyde, *in* D-00078
 ▷ 3,4-Dimethoxybenzeneethanamine, *see* D-00293

- 3-(4,7-Dimethoxy-1,3-benzodioxol-5-yl)-8,8-dimethyl-4*H,8H*-benzo[1,2-*b*:3,4-*b*']dipyran-4-one, *see* F-00006
- 3,9-Dimethoxy-6*H*-benzofuro[3,2-*c*][1]benzopyran, *in* D-00277
- 2,4-Dimethoxybenzoic acid, D-00288
- 3,4-Dimethoxybenzoic acid, D-00289
- 2,5-Dimethoxy-1,4-benzoquinone, *in* D-00087
- 2,6-Dimethoxy-1,4-benzoquinone, *in* D-00088
- 3,4-Dimethoxycinnamic acid, *in* D-00252
- 3,9-Dimethoxycoumestan, *in* C-00111
- 3,4-Dimethoxydalbergione, D-00290
- 4,4'-Dimethoxydalbergione, *in* M-00025
- 3,4-Dimethoxydalbergione quinol, *in* D-00002
- 3,4-Dimethoxydalbergiinol, *in* D-00002
- 1-(5,8-Dimethoxy-2,2-dimethyl-2*H*-1-benzopyran-6-yl)-3-hydroxy-3-phenyl-2-propen-1-one, *see* P-00183
- 3,6-Dimethoxy-8,8-dimethyl-2-phenyl-4*H,8H*-benzo[1,2-*b*:3,4-*b*']dipyran-4-one, D-00291
- 3,6-Dimethoxy-8,8-dimethylpyrano[3,2-*h*]flavone, *see* D-00291
- 1,3-Dimethoxy-6*H*-[1,3]dioxolo[5,6]-benzofuro[3,2-*c*][1]benzopyran-2-ol, *in* P-00116
- 5,7-Dimethoxy-3',4'-diprenyloxyisoflavanone, *in* T-00126
- 5,7-Dimethoxyflavan, *in* D-00123
- 4',7-Dimethoxyflavanone, *in* D-00125
- 3,4'-Dimethoxyfuran[4'',5':8,7]flavone, *see* M-00027
- 4,6-Dimethoxy-1(3*H*)-isobenzofuranone, *in* D-00143
- 4',7-Dimethoxyisoflavanone, *in* D-00148
- 5,7-Dimethoxyisoflavanone, *in* D-00150
- 2,3-Dimethoxy-4-[3-(2-methoxyphenyl)-2-propenyl]phenol, *see* V-00007
- 1,8-Dimethoxy-3-methylantraquinone, *in* D-00174
- 5,7-Dimethoxy-8-(3-methyl-1,3-butadienyl)flavone, *in* T-00011
- 4,5-Dimethoxy-3',4'-methylenedioxy-2,7'-cycloligna-7,7'-dien-9',9-olide, *in* T-00057
- 3,6-Dimethoxy-3',4'-methylenedioxy-6'',6''-dimethylchromeno[7,8;2',3']flavone, D-00292
- 6,7-Dimethoxy-3',4'-methylenedioxyflavanone, *in* T-00088
- 3,7-Dimethoxy-3',4'-methylenedioxyflavone, *in* T-00101
- 6,7-Dimethoxy-3',4'-methylenedioxyflavone, *in* T-00104
- 5,6-Dimethoxy-3',4'-methylenedioxyfurano[7,8;2',3']flavone, *see* B-00023
- 6,7-Dimethoxy-3',4'-methylenedioxyisoflavanone, *in* T-00115
- 2',7-Dimethoxy-4',5'-methylenedioxyisoflavone, *in* T-00122
- 3',4'-Dimethoxy-7,8-methylenedioxyisoflavanone, *in* T-00129
- 5,7-Dimethoxy-3',4'-methylenedioxyisoflavanone, *in* T-00126
- 6,7-Dimethoxy-3',4'-methylenedioxyisoflavanone, *in* T-00128
- 7,8-Dimethoxy-3',4'-methylenedioxyisoflavanone, *in* T-00129
- 2,3-Dimethoxy-8,9-methylenedioxypterocarpan, *in* T-00180
- 3,4-Dimethoxy-8,9-methylenedioxypterocarpan, *in* T-00182
- 3,6-Dimethoxy-8,9-methylenedioxypterocarpan, *in* T-00184
- 3,9-Dimethoxy-6-oxopterocarpen, *in* C-00111
- 3,4-Dimethoxyphenethylamine, D-00293
- 2,3-Dimethoxyphenol, *in* B-00022
- 2,6-Dimethoxyphenol, *in* B-00022
- 7,8-Dimethoxy-4-phenyl-2*H*-1-benzopyran-6-ol, *see* K-00013
- 6,7-Dimethoxy-4-phenylcoumarin, *in* D-00216
- 7-(2,4-Dimethoxyphenyl)-3,4-dihydro-5-hydroxy-10-(3-hydroxy-3-methylbutyl)-2,2-dimethyl-2*H,6H*-benzo[1,2-*b*:5,4-*b*']dipyran-6-one, D-00294
- 7-(3,4-Dimethoxyphenyl)-3,4-dihydro-5-hydroxy-10-(3-hydroxy-3-methylbutyl)-2,2-dimethyl-2*H,6H*-benzo[1,2-*b*:5,6-*b*']dipyran-6-one, D-00295
- 2-(3,4-Dimethoxyphenyl)-5,7-dihydroxy-4*H*-1-benzopyran-4-one, *see* D-00105
- 2-(3,4-Dimethoxyphenyl)-3,5-dihydroxy-7-methoxy-4*H*-1-benzopyran-4-one, *see* D-00281
- 2-(3,4-Dimethoxyphenyl)-5,7-dihydroxy-6-methoxy-4*H*-1-benzopyran-4-one, *see* D-00283
- 2-(3,4-Dimethoxyphenyl)-5,7-dimethoxy-4*H*-1-benzopyran-4-one, *see* T-00197
- 1-(3,4-Dimethoxyphenyl)-2-dimethylaminoethanol, *see* M-00005
- 6-[2-(3,5-Dimethoxyphenyl)ethenyl]-2,2-dimethyl-2*H*-1-benzopyran, *see* L-00059
- 7-[2-(2,4-Dimethoxyphenyl)ethenyl]-2,2-dimethyl-2*H*-1-benzopyran, *in* D-00231
- 4-[3,5-Dimethoxyphenyl)ethenyl]phenol, *in* D-00241
- 1-(2,4-Dimethoxyphenyl)-2-hydroxy-3-(4-methoxyphenyl)-1-propanone, *in* D-00239
- 2-(3,4-Dimethoxyphenyl)-5-hydroxy-6-methylbenzofuran, *in* D-00221
- 3-(3,4-Dimethoxyphenyl)-2-propenoic acid, *in* D-00252
- 2,3-Dimethoxy-5-(1-phenyl-2-propenyl)-2,5-cyclohexadiene-1,4-dione, *see* D-00290
- 2,3-Dimethoxy-4-(3-phenyl-2-propenyl)phenol, *in* P-00144
- 2,4-Dimethoxy-5-(1-phenyl-2-propenyl)phenol, *see* D-00002
- 2,4-Dimethoxy-5-(3-phenyl-2-propenyl)phenol, *in* V-00011
- 2,5-Dimethoxy-4-(3-phenyl-2-propenyl)phenol, *see* V-00011
- 2,6-Dimethoxy-3-(3-phenyl-2-propenyl)phenol, *in* P-00144
- 4,6-Dimethoxyphthalide, *in* D-00143
- 5,6-Dimethoxypongapin, *in* B-00023
- 5,7-Dimethoxy-8-prenylflavan, *in* D-00260
- 5,7-Dimethoxy-8-prenylflavanone, *in* D-00265
- 5,7-Dimethoxy-8-prenyl-3-flavene, *in* D-00266
- 3',4'-Dimethoxy-7-prenyloxyisoflavanone, *in* T-00310
- 3,5-Dimethoxy-4-prenylstilbene, *in* M-00041
- 1,2-Dimethoxy-4-(2-propenyl)benzene, *in* P-00197
- 3,9-Dimethoxypterocarpan, D-00296
- 3,9-Dimethoxypterocarpene, *in* D-00277
- 2,3-Dimethoxyxanthone, *in* D-00286
- 4'-Dimethylallylpalpinumisoflavanone, *in* A-00077
- α,α -Dimethylallylcyclolobin, *in* U-00006
- 5'-(1,1-Dimethylallyl)-3',7-dihydroxy-2',4'-dimethoxyisoflavan, *see* U-00006
- 5'-(1,1-Dimethylallyl)-4',7-dihydroxy-2',7-dimethoxyisoflavanone, *in* D-00318
- 5-(1,1-Dimethylallyl)-4,4'-dihydroxy-2-methoxychalcone, *see* L-00045
- 3'-(γ,γ -Dimethylallyl)genistein, *see* T-00379
- 3'-(3,3-Dimethylallyl)kievitone, *see* T-00071
- 8-(3,3-Dimethylallyl)luteone, *see* T-00075
- 3-(γ,γ -Dimethylallyl)luteone, *see* T-00073
- 5'-(1,1-Dimethylallyl)-2',4',5,7-tetrahydroxyisoflavanone, *see* D-00318
- 3'-(γ,γ -Dimethylallyl)wighteone, *see* T-00281
- 8-(γ,γ -Dimethylallyl)wighteone, *see* T-00282
- Di-O-Methylalpinumisoflavanone, *in* A-00077
- N^{δ} -(*N,N*-Dimethylamidino)ornithine, *see* D-00300
- N^{δ} -(*N,N'*-Dimethyl(amidino))ornithine, *see* D-00301
- Dimethylamine, D-00297
- 2-(*N,N*-Dimethylamino)acetophenone, *in* A-00080
- α -[1-(Dimethylamino)ethyl]benzenemethanol, *see* D-00299
- 3-(2-Dimethylaminoethyl)-5-hydroxyindole, *see* B-00060
- 3-(2-Dimethylaminoethyl)-1*H*-indol-5-ol, *see* B-00060
- 3-[2-(Dimethylamino)ethyl]-1-methoxyindole, *see* L-00035
- 4-(2-Dimethylaminoethyl)phenol, *see* H-00086
- N^{δ} -(Dimethylamino)iminomethyl)ornithine, *see* D-00300
- α -[(Dimethylamino)methyl]-3,4-dimethoxybenzenemethanol, *see* M-00005
- 3-(Dimethylaminomethyl)indole, D-00298
- 2-Dimethylamino-1-phenyl-1-propanol, D-00299
- N^{α},N^{α} -Dimethylarginine, D-00300
- N^{α},N^{α} -Dimethylarginine, D-00301
- 2,6-Dimethyl-1,4-benzenediol, D-00302
- 8,8-Dimethyl-2*H,8H*-benzo[1,2-*b*:5,4-*b*']dipyran-2-one, *see* X-00006
- 3,3-Dimethyl-3*H,7H*-benzofuro[3,2-*c*]pyrano[3,2-*g*][1]benzopyran-7*a*,10(12*aH*)-diol, *see* G-00092
- 2,2-Dimethyl-2*H,6H*-benzofuro[3,2-*c*]pyrano[2,3-*h*][1]benzopyran-6*a*,9(11*aH*)-diol, *see* G-00091
- 2-(2,2-Dimethyl-2*H*-1-benzopyran-6-yl)-2,3-dihydro-6,8-bis(3-methyl-2-butene)-4*H*-1-benzopyran-4-one, *see* E-00102
- 2-(2,2-Dimethyl-2*H*-1-benzopyran-6-yl)-2,3-dihydro-5-hydroxy-8,8-dimethyl-4*H,8H*-benzo[1,2-*b*:3,4-*b*']dipyran-4-one, *see* E-00100

3-(2,2-Dimethyl-2H-1-benzopyran-6-yl)-5,7-dihydroxy-4H-1-benzopyran-4-one, see I-00027

3-(2,2-Dimethyl-2H-1-benzopyran-6-yl)-5,7-dihydroxy-6-(3-methyl-2-butenyl)-4H-1-benzopyran-4-one, see I-00023

3-(2,2-Dimethyl-2H-1-benzopyran-6-yl)-5,7-dihydroxy-8-(3-methyl-2-butenyl)-4H-1-benzopyran-4-one, see U-00002

3-(2,2-Dimethyl-2H-1-benzopyran-6-yl)-7-hydroxy-4H-1-benzopyran-4-one, see C-00105

3-(2,2-Dimethyl-2H-1-benzopyran-6-yl)-5-hydroxy-8,8-dimethyl-4H,8H-benzo[1,2-b:3,4-b']dipyran-4-one, see U-00003

3-(2,2-Dimethyl-2H-1-benzopyran-6-yl)-2-propenoic acid, D-00303

Dimethylbiochanin B, see D-00148

Dimethylcaffeic acid, in D-00252

Dimethyl chelidonate, in O-00079

4,24-Dimethylcholest-7-en-3-ol, see M-00055

2,2-Dimethylchromene-6-propenoic acid, see D-00303

Di-O-methylcouimestrol, in C-00111

1,5-Dimethyl-1,5,7-cyclodecatriene, see T-00415

4 α ,14-Dimethyl-9,19-cyclo-5 α ,9 β -ergost-24(28)-en-3 β -ol, see C-00146

4',7-Di-O-methyldaidzein, in D-00148

3',5'-Dimethyldelphinidin, see T-00061

Dimethyl 4,4'-dimethoxy-5,6:5',6'-bis(methylenedioxy)biphenyl-2,2'-dicarboxylate, in H-00034

N,N-Dimethyl-3,4-dimethoxyphenethylamine, in D-00293

3,3'-Di-O-methylellagic acid 4-O-rhamnoside, in E-00007

4,14-Dimethylergosta-8,24(28)-dien-3-ol, D-00304

4,14-Dimethylergosta-9(11),24(28)-dien-3-ol, D-00305

4,25-Dimethylergosta-7,24(28)-dien-3-ol, D-00306

4,14-Dimethylergosta-7,9(11),24(28)-trien-3-ol, D-00307

1,1-Dimethylethylene glycol, see M-00071

► Dimethylethylene glycol, see B-00062

► Dimethylformamide, D-00308

3,3-Dimethyl-3H,7H-furo[3,2-c:5,4-f]bis[1]benzopyran-6b,10(12bH)-diol, see H-00206

10,10-Dimethyl-6H,10H-furo[3,2-c:4,5-g']bis[1]benzopyran-3,6 α (13aH)-diol, see T-00427

10,10-Dimethyl-6H,10H-furo[3,2-c:4,5-g']bis[1]benzopyran-3-ol, see A-00146

3-(1,5-Dimethyl-4-hexenyl)-6-methylenecyclohexene, see B-00033

► 2,6-Dimethylhydroquinone, see D-00302

6,8-Di-O-methyl- ω -hydroxyemodin, in T-00302

2,4-Dimethyl-1H-imidazole, D-00309

► N,N-Dimethyl-1H-indole-3-ethanamine, see D-00324

► N,N-Dimethyl-1H-indole-3-methanamine, see D-00298

► N,N-Dimethyl-5-methoxytryptamine, in B-00060

► 2,2-Dimethyl-3-methylenecyclo[2.2.1]heptane, see C-00028

► 6,6-Dimethyl-2-methylenecyclo[3.1.1]heptane, see P-00152

4,14-Dimethyl-24-methylencholesta-7,9(11)-dien-3-ol, see D-00307

4,14-Dimethyl-24-methylencholest-9(11)-en-3-ol, see D-00305

4,25-Dimethyl-24-methylencholest-7-en-3-ol, see D-00306

4-(2,2-Dimethyl-6-methylenecyclohexyl)-3-buten-2-one, see M-00015

1,4a-Dimethyl-8-methylenegibbane-1,10-dicarboxylic acid, see G-00030

1,3-Dimethyl-8-(1-methylethyl)tricyclo[4.4.0^{2,7}]dec-3-ene, see C-00098

3,9-Di-O-methylmissolin, in T-00392

4,8-Dimethyl-1,3,7-nonatriene, D-00310

► 3,7-Dimethyl-1,6-octadien-3-ol, D-00311

3,7-Dimethyl-2,6-octadien-1-ol, D-00312

10-(3,7-Dimethyl-2,6-octadienyl)-6 α ,11 α -dihydro-6H-benzofuro[3,2-c][1]benzopyran-3,9-diol, see L-00039

4-(3,7-Dimethyl-2,6-octadienyl)-6 α ,12 α -dihydro-6H-[1,3]dioxolo[5,6]benzofuro[3,2-c][1]benzopyran-3-ol, see N-00026

1-[3-(3,7-Dimethyl-2,6-octadienyl)-2,4-dihydroxyphenyl]-3-(4-hydroxyphenyl)-2-propen-1-one, see X-00002

1-[4-(3,7-Dimethyl-2,6-octadienyl)-2,3-dihydroxyphenyl]-3-(2-hydroxyphenyl)-2-propen-1-one, see F-00028

3-[3-(3,7-Dimethyl-2,6-octadienyl)-4-hydroxyphenyl]-2,3-dihydro-5,7-dihydroxy-6-(3-methyl-2-but enyl)-4H-1-benzopyran-4-one, see S-00059

3,7-Dimethyl-1,3,6-octatriene, D-00313

► 3,7-Dimethyl-6-octen-1-ol, D-00314

3',7-Di-O-methylorobol, in T-00126

3,4-Dimethyl-5-pentyl-2-furannanoic acid, D-00315

3,4-Dimethyl-5-pentyl-2-furanundecanoic acid, D-00316

8,8-Dimethyl-2-phenyl-4H,8H-benzo[1,2-b:3,4-b']dipyr an-4-one, D-00317

3',5-Dimethylpilloin, see T-00197

6-(1,1-Dimethyl-2-propenyl)-4',7-dihydroxy-2'-methoxyisoflavan, in M-00087

3-[5-(1,1-Dimethyl-2-propenyl)-2,3-dihydroxy-4-methoxyphenyl]-2,3-dihydro-3,7-dihydroxy-4H-1-benzopyran-4-one, see S-00018

3-[5-(1,1-Dimethyl-2-propenyl)-2,4-dihydroxy-3-(3-methyl-2-but enyl)phenyl]-5,7-dihydroxy-4H-1-benzopyran-4-one, see F-00035

3-[5-(1,1-Dimethyl-2-propenyl)-2,4-dihydroxyphenyl]-5,7-dihydroxy-4H-1-benzopyran-4-one, see F-00034

1-[3-(1,1-Dimethyl-2-propenyl)-2,4-dihydroxyphenyl]-3-phenyl-2-propen-1-one, see I-00025

3-[5-(1,1-Dimethyl-2-propenyl)-3-hydroxy-2,4-dimethoxyphenyl]-3,4-dihydro-2H-1-benzopyran-7-ol, see U-00006

3-[5-(1,1-Dimethyl-2-propenyl)-4-hydroxy-2-methoxyphenyl]-1-(4-hydroxyphenyl)-2-propen-1-one, see L-00045

3-(1,1-Dimethyl-2-propenyl)-4-methoxy-6-(2-phenylethenyl)-2H-pyran-2-one, see M-00104

6-[4-[(1,1-Dimethyl-2-propenyl)oxy]-3,5-dimethoxyphenyl]-2,3-dihydro-4-hydroxy-2-(1-methylethenyl)-5H-furo[3,2-g][1]benzopyran-5-one, see P-00233

7-[4-[(1,1-Dimethyl-2-propenyl)oxy]-3,5-dimethoxyphenyl]-5-hydroxy-2,2-dimethyl-2H,6H-benzo[1,2-b:5,4-b']dipyr an-6-one, see P-00232

5'-(1,1-Dimethyl-2-propenyl)-2',4',5,7-tetrahydroxyisoflavanone, D-00318

6-(1,1-Dimethyl-2-propenyl)-2',4',7-trihydroxyisoflavan, see M-00087

3,4-Dimethyl-5-propyl-2-furanundecanoic acid, D-00319

2,5-Dimethyl-3 α H-pyran[2,3,4-de]-1-benzopyran-3 α ,8-diol, see B-00005

2,5-Dimethyl-8H-pyran[2,3,4-de]-1-benzopyran-8-one, see A-00143

6'',6''-Dimethylpyran[2'',3'':7,8]flavone, see D-00317

7,8-(2,2-Dimethylpyran)-5-hydroxy-3',4'-methylenedioxoisoflavone, in C-00021

2,2-Dimethylpyran[5',6':8,7]-3-methoxyflavone, see K-00003

7,8-(2,2-Dimethylpyran)-5-methoxy-3',4'-methylenedioxoisoflavone, in B-00024

7,8-(2,2-Dimethylpyran)-3',4'-methylenedioxoisoflavone, see B-00024

► 2,6-Dimethylquinol, see D-00302

4,14-Dimethylstigmasta-8,24(28)-dien-3-ol, D-00320

4,14-Dimethylstigmasta-9(11),24(28)-dien-3-ol, D-00321

Dimethyl sulfone, D-00322

► Dimethyl sulfoxide, D-00323

4',7-Di-O-methyltectorigenin, in T-00130

► Dimethyl terephthalate, in B-00020

8,8-Dimethyl-3-(2,4,5-trimethoxyphenyl)-4H,8H-benzo[1,2-b:3',4'-b]dipyr an-4-one, see B-00006

► N,N-Dimethyltryptamine, D-00324

N,N-Dimethyltryptamine N-oxide, in D-00324

N,N-Dimethyltryptophan, in T-00424

N,N-Dimethyltryptophan methocation methyl ester, in T-00424

N-Dimethyltyramine, see H-00086

► 3,7-Dimethylxanthine, see T-00202

- Dinatin, *see* T-00325
 2,6-Di-O-(3-nitropropanoyl)- α -D-glucopyranose, *see* C-00102
 26,27-Dinorcholesta-4,22-diene-3,24-dione, *see* A-00004
 14,15-Dinor-13-oxo-3-cleroden-18-oic acid, D-00325
 ▶ Dioscorea saponin, *in* S-00084
 ▶ Diosgenin, *in* S-00084
 Diosmetin, *see* T-00322
 Diosmin, *in* T-00322
 (2,5-Dioxo-4-imidazolidinyl)urea, *see* A-00069
 10,17-Dioxo- β -isosparteine, *in* O-00071
6H-[1,3]Dioxolo[5,6]benzofuro[3,2-c]furo[3,2-g][1]benzopyran, *see* N-00004
6H-[1,3]Dioxolo[5,6]benzofuro[3,2-c]furo[3,2-g][1]benzopyran-6a(12aH)-ol, *see* N-00001
 3,25-Dioxo-12-oleanen-30-oic acid, *in* D-00197
 3,25-Dioxo-18-oleanen-30-oic acid, *in* D-00198
 2,17-Dioxosparteine, *see* O-00074
 10,17-Dioxosparteine, D-00326
 6,8-Di-C-pentosylapigenin, D-00327
 Diphysolone, *see* T-00165
 Diploicin, D-00328
 3',5'-Diprenylenistein, *see* T-00280
 6,8-Diprenylenistein, *see* T-00282
 ▶ Dipropyleneetriamine, *see* D-00028
 Dipterine, *see* M-00079
 Dipteryxin†, *in* P-00085
 Dipteryxin†, *in* T-00132
 Dirhein, *see* S-00025
 Distemonanthin, D-00329
 Distemonatin, *in* H-00018
 ▶ Distylin, *see* P-00049
4-[(3,6-Di-O-sulfo- β -D-glucopyranosyl)oxy]-3,5-dihydroxybenzoic acid, *in* P-00126
N,N'-[Dithiobis[1-[(2-carboxyethyl)carbamoyl]ethylene]]d glutamine, *in* H-00075
 ▶ Diurobromine, *see* T-00202
 Divicine, *see* D-00031
 Djenkolic acid, D-00330
 Djenkolic acid disulfoxide, *in* D-00330
 Djenkolic acid sulfoxide, *in* D-00330
 ▶ DM SHT, *see* B-00060
 ▶ DMSO, *see* D-00323
 DO-18, *in* T-00116
 DO-19, *in* T-00397
 DO-20, *in* T-00396
 Docosane, D-00331
 Docosanoic acid, D-00332
 1-Docosanol, D-00333
 13-Docosenoic acid, D-00334
N-(13-Docosenoyl)anthranilic acid, *in* A-00083
 Docosyl (*E*)-*p*-coumarate, *in* H-00217
 Docosyl (*E*)-ferulate, *in* H-00162
3-(1,3-Dodecadienyl)oxiranebutanoic acid, *in* O-00017
 Dodecahydro-2-hydroxy-7,14-methano-4*H*,6*H*-dipyrido[1,2-*a*:1',2'-*e*]diazocin-4-one, *see* H-00149
 Dodecahydro-9-hydroxy-7,14-methano-2*H*,6*H*-dipyrido[1,2-*a*:1',2'-*e*]diazocin-6-one, *see* V-00016
 Dodecahydro-7,14-methano-2*H*,6*H*-dipyrido[1,2-*a*:1',2'-*e*]diazocine, *see* S-00069
*1,2,3,4,4a,5,6,6a,7,11,11a,11b-Dodecahydro-4,4,7,11b-tetramethylphenanthro[3,2-*b*]furan*, *see* V-00022
 Dodecahydro-2,5,8-trimethyl-1,4,7,9*b*-tetraazaphenalene, D-00335
 Dodecanedioic acid, D-00336
 Dolabriproanthocyanidin, D-00337
 Dolichin, D-00338
 Dolichin A, *in* D-00338
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 8-C-Glucopyranosylfisetin, *see* G-00059
 8-Glucopyranosylgenistein, *see* G-00064
 3-O- β -D-Glucopyranosyl-D-glucose, *see* L-00016
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 8- β -D-Glucopyranosyl-7-hydroxy-2-(4-hydroxyphenyl)-4H-1-benzopyran-4-one, *see* B-00017
 8- β -D-Glucopyranosyl-7-hydroxy-3-(4-hydroxyphenyl)-4H-1-benzopyran-4-one, *see* P-00227
 8- β -D-Glucopyranosyl-7-hydroxy-4'-methoxyisoflavone, *in* P-00227
 8-Glucopyranosylirisolidone, *see* V-00020
 2- β -D-Glucopyranosyl-3-isoxazolin-5-one, *in* I-00066
 8-C- α -D-Glucopyranosylluteolin, *in* O-00050
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 2- β -D-Glucopyranosyl-4-O-methylgallic acid δ -lactone, *see* B-00029
 8-Glucopyranosylorobol, *see* G-00061
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 7-O- β -D-Glucopyranosyloxy-4',5-dihydroxyflavone, *see* C-00108
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 (4'- β -D-Glucopyranosyloxy-3'-methoxycinnamoyl)lupinine, *in* H-00109

- 2-(β -D-Glucopyranosyloxy)-3-methyl-2-butenenitrile, *see* A-00020
- 2-(β -D-Glucopyranosyloxy)-2-methylpropanenitrile, *in* H-00178
- 2- β -D-Glucopyranosyloxy-2-methyl-1-propanol, *in* M-00071
- 3-Glucopyranosyloxy-3',4',5,7-tetrahydroxyflavone, *see* I-00053
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- 3-O- β -D-Glucopyranosyloxy-4',5,7-trihydroxyflavone, G-00056
- 7-O- β -D-Glucopyranosyloxy-3,4',5-trihydroxyflavone, *see* P-00187
- 3-Glucopyranosyloxy-4',5,7-trihydroxy-3'-methoxyflavone, G-00057
- 6-Glucopyranosyl-3,3',4',5,7-pentahydroxyflavone, G-00058
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- 8- β -D-Glucopyranosyl-3',4',5,7-tetrahydroxyflavone, *see* O-00050
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- 8-Glucopyranosyl-3',4',5,7-tetrahydroxyisoflavone, G-00061
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 β ,2',3,4,4',5-Hexahydroxydihydrochalcone, H-00037
 2,2',4,4',5,5'-Hexahydroxy-7,7'-dimethyl[9,9'-bianthracene]-10,10'(*H*,*H*)-dione, *see* E-00010
 1,3-Hexahydroxydiphenoylglucose, H-00038
 4,6-Hexahydroxydiphenoylglucose, H-00039
 3,3',4,4',5,7-Hexahydroxyflavan, H-00040
 3,3',4,4',5,7-Hexahydroxyflavan, H-00041
 3,3',4,4',7,8-Hexahydroxyflavan, H-00042
 3,3',4,5,5',7-Hexahydroxyflavan, H-00043
 3,3',4,5,5',7-Hexahydroxyflavanone, H-00044
 3',4',5,5',6,7-Hexahydroxyflavanone, H-00045
 2',3,3',4',5,5',7-Hexahydroxyflavone, H-00046
 2',3,3',4,5,5',7-Hexahydroxyflavone, H-00047
 ▷ 3,3',4,5,5',7-Hexahydroxyflavone, H-00048
 3,3',4,5,5',8-Hexahydroxyflavone, H-00049
 3,3',4,5,6,7-Hexahydroxyflavone, H-00050
 3,3',4,5,7,8-Hexahydroxyflavone, H-00051
 3',4',5,5',6,7-Hexahydroxyflavone, H-00052
 2',3',4',5,6,7-Hexahydroxyflavonol, *see* H-00017
 2',4',5,5',6,7-Hexahydroxyflavonol, *see* H-00018
 3',4',5,5',6,7-Hexahydroxyflavonol, *see* H-00019
 3',4',5,6,7,8-Hexahydroxyflavonol, *see* H-00020
 ▷ 3,3',4,5,5',7-Hexahydroxyflavylum(1+), H-00053
 2',3',4',6,7,8-Hexahydroxyisoflavan, H-00054
 2',4',5,5',6,7-Hexahydroxyisoflavone, H-00055
 2',4',5,5',7,8-Hexahydroxyisoflavone, H-00056
 3',4',5,6,7,8-Hexahydroxyisoflavone, H-00057
 1,2,3,4,5,7-Hexahydroxy-6-methylanthraquinone, H-00058
 1,2,4,5,6,7-Hexahydroxy-3-methylanthraquinone, H-00059
 2,3,4,8,9,10-Hexahydroxypterocarpan, H-00060
 3,3',4',5,5',7-Hexahydroxy-8-rhamnopyranosylflavone, H-00061
 Hexalupine, *in* T-00204
 2',3',4',5,5',7-Hexamethoxyflavone, *in* H-00047
 3',4',5,5',6,7-Hexamethoxyflavone, *in* H-00052
 2,6,10,15,19,23-Hexamethyl-2,6,10,14,18,22-tetracosahexaene, *see* S-00085
 ▷ Hexanedioic acid, H-00062
 1,2,4,5,7,8-Hexathiacyclononane, *see* H-00063
 1,2,4,5,7,8-Hexathionane, H-00063
 1-Hexatriacontanol, H-00064
 Hildecarpidin, H-00065
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 Hildgardtene, H-00066
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 2,7(14)-Himachaladiene, H-00069
 α -Himachalene, *see* H-00069
 ▷ Hippophaine, *see* H-00240
 ▷ Hiptagenic acid, *see* N-00029
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 Hispidol \dagger , *see* D-00077
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 ▷ Hoe 933, *see* C-00024
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 Holocalin, *in* H-00142

- Homoadonivernite, *in* I-00042
 Homoagmatine, *see* A-00125
 Homoarginine, H-00072
 Homobutein, *in* T-00051
 Homocysteine-cysteine sulfide, *see* C-00156
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 Homoorientin, *see* I-00042
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 ▷ Homoproline†, *see* P-00155
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 15,22-Hopanediol, H-00084
 3,16,22-Hopanetriol, H-00085
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 α -Humulene, *see* H-00089
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 γ -Humulene, *see* H-00088
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 Hydroquinone-glucose, *see* A-00158
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 ▷ Hydroxyacetic acid, H-00093
 3-Hydroxyacrylic acid, *in* O-00078
 2-Hydroxyacrylic acid dihydrogen phosphate, *see* P-00146
 4-Hydroxy- α -aminohydrocinnamic acid, *see* T-00430
 12 α -Hydroxyamorphigenin, *see* D-00003
 12 α -Hydroxyamorphin, *in* D-00003
 13-Hydroxyanagyrine, *see* B-00004
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 2-Hydroxyanisic acid, *in* D-00080
 2R-Hydroxyaphyllidine, *in* A-00148
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 13-Hydroxyaphylline, *see* V-00016
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 4-Hydroxyarginine, H-00095
 γ -Hydroxyarginine, *see* H-00095
 3-Hydroxyaspartic acid, *see* A-00099
 ▷ 4-Hydroxybenzaldehyde, H-00096
 ▷ 4-Hydroxybenzenoacetic acid, *see* H-00208
 α -Hydroxybenzenoacetonitrile, *see* H-00209
 ▷ 4-Hydroxybenzenethanamine, *see* T-00429
 2-Hydroxybenzenopropanoic acid, *see* H-00214
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 4-Hydroxy-5-benzofurancarboxylic acid, H-00097
 4-(6-Hydroxy-2-benzofuranyl)-1,3-benzenediol, *see* D-00233
 1-(4-Hydroxy-5-benzofuranyl)-3-phenyl-2-propen-1-one, H-00098
 ▷ 2-Hydroxybenzoic acid, H-00099
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 ▷ 2-Hydroxybenzoic acid methyl ester, *see* M-00059
 ▷ 2-Hydroxy-4H-1-benzopyran-4-one, *see* H-00101
 ▷ 4-Hydroxy-2H-1-benzopyran-2-one, H-00101
 5-Hydroxy-2H-1-benzopyran-2-one, H-00102
 ▷ 7-Hydroxy-2H-1-benzopyran-2-one, H-00103
 4-(7-Hydroxy-2H-1-benzopyran-3-yl)-1,3-benzenediol, *see* T-00307
 4-(7-Hydroxy-2H-1-benzopyran-3-yl)-6-methoxy-1,2,3-benzenetriol, *see* T-00117
 1-(4-Hydroxybenzoyl)glucose, H-00104
 3-(4-Hydroxybenzyl)-3,4,7-chromantriol, H-00105
 ω -p-Hydroxybenzylideneacetophenone, *see* H-00212
 3-(4-Hydroxybenzyl)-4-methoxy-3,7-chromandiol, *in* H-00105
 p-Hydroxybenzyltartaric acid, *see* P-00161
 2'-Hydroxybiochanin A, *in* T-00121
 4'-Hydroxy-2-biphenylcarboxylic acid, H-00106
 ▷ 3-Hydroxy-4,5-bis(hydroxymethyl)-2-methylpyridine, *see* P-00241
 3-[4-Hydroxy-3,5-bis(3-methyl-2-but enyl)phenyl]-1-(4-hydroxyphenyl)-2-propen-1-one, *see* T-00272
 6a-Hydroxy-3,4:8,9-bis(methylenedioxy)pterocarpan, *in* P-00115
 5-Hydroxybowdichione, *in* B-00051
 ▷ Hydroxybutanedioic acid, H-00107
 5'-Hydroxybutein, *see* P-00030
 α -Hydroxybutein, *see* P-00032
 Hydroxybutenedioic acid, *see* O-00067
 β -Hydroxy- γ -butyrotrimethylbetaine, *see* C-00042
 12-Hydroxycamoensidine, *in* C-00026
 12 α -Hydroxycamoensine, *in* C-00027
 3-Hydroxy- β -carotene, *see* C-00133
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 19-Hydroxycassanine, *in* C-00051
 6 α -Hydroxycassamine, *see* E-00089
 4-Hydroxychalcone, *see* H-00212
 26-Hydroxycholest-5-en-7-one, H-00108
 ▷ 2-Hydroxychromone, *see* H-00101
 2-Hydroxychrysophanol, *see* T-00328
 o-Hydroxycinnamic acid, *see* H-00216
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 (4-Hydroxycinnamoyl)lupinine, H-00109
 4-Hydroxycitrulline, H-00110
 4-Hydroxy-13-cleroden-15-oic acid, H-00111
 4-Hydroxycordoin, *in* T-00254
 3 β -Hydroxycoriaceolide, *in* D-00192
 ▷ 4-Hydroxycoumarin, *see* H-00101
 5-Hydroxycoumarin, *see* H-00102
 ▷ 7-Hydroxycoumarin, *see* H-00103
 11-Hydroxycoumestrol, *see* T-00262
 3-Hydroxycyclokauranic acid, *in* H-00235
 12-Hydroxycytisine, *in* C-00160

- 2'-Hydroxydaidzein, *see* T-00308
 3'-Hydroxydaidzein, *see* T-00310
 8-Hydroxydaidzein, *see* T-00314
 3'-Hydroxydaidzein 8-C-glucoside, *see* G-00063
 4'-Hydroxydalbergione (obsol.), *in* M-00025
 3'-Hydroxydalbergiphenol, *in* D-00002
 Hydroxydeguelin, *see* T-00010
 6-Hydroxydehydrotoxicarol, *in* T-00222
 4-Hydroxydemethylmedicarpin, *see* T-00388
 4-Hydroxyderricin, *in* T-00363
 2'-Hydroxydihydrodaidzein, *see* T-00304
 7-Hydroxydihydroflavonol, *see* D-00124
 ▶ 4-Hydroxy-3,5-dimethoxybenzaldehyde, *in* T-00245
 4-Hydroxy-3,7-dimethoxy-6H-benzofuro[3,2-c][1]benzopyran-9,10-dione, *see* B-00054
 ▶ 4-Hydroxy-3,5-dimethoxybenzoic acid, *in* T-00247
 4-Hydroxy-3,5-dimethoxycinnamic acid, *see* H-00115
 3-Hydroxy-7,9-dimethoxycoumestan, *in* T-00261
 3-Hydroxy-8,9-dimethoxycoumestan, *in* T-00262
 7-Hydroxy-10,12-dimethoxycoumestan, *in* T-00261
 7-Hydroxy-11,12-dimethoxycoumestan (obsol.), *in* T-00262
 3'-Hydroxy-4,4'-dimethoxydalbergione, *in* M-00025
 4'-Hydroxy-3,4-dimethoxydalbergione, *in* D-00290
 5-Hydroxy-2,4-dimethoxydalbergiquinol, *see* D-00002
 4'-Hydroxy-3',7-dimethoxyflavan, *in* T-00284
 4'-Hydroxy-3',7-dimethoxyflavone, *in* T-00310
 5-Hydroxy-4',7-dimethoxyflavone, H-00112
 5-Hydroxy-4',7-dimethoxyflavonol, *see* D-00100
 2'-Hydroxy-4',7-dimethoxyisoflavan, *in* T-00303
 4'-Hydroxy-2',7-dimethoxyisoflavan, *in* T-00303
 7-Hydroxy-2',4'-dimethoxyisoflavan, *in* T-00303
 7-Hydroxy-2',4'-dimethoxyisoflavanone, *in* T-00304
 7-Hydroxy-3',4'-dimethoxyisoflavanone, *in* T-00305
 7-Hydroxy-3',4'-dimethoxyisoflavanquinone, *see* P-00021
 6-Hydroxy-4',7-dimethoxyisoflavanone, *in* T-00313
 7-Hydroxy-3',4'-dimethoxyisoflavone, *in* T-00310
 7-Hydroxy-4',5-dimethoxyisoflavone, *in* T-00312
 7-Hydroxy-4',6-dimethoxyisoflavone, *in* T-00313
 7-Hydroxy-4',8-dimethoxyisoflavone, *in* T-00314
 5-Hydroxy-4,9-dimethoxy-6-(4-methoxyphenyl)-2-(1-methylethyl)-7H-furo[3,2-g][1]benzopyran-7-one, *see* T-00208
 1-Hydroxy-3,8-dimethoxy-2-methylanthraquinone, *in* T-00330
 1-Hydroxy-6,8-dimethoxy-3-methylanthraquinone, H-00113
 5-Hydroxy-7,8-dimethoxy-2-methyl-4H-1-benzopyran-4-one, *in* T-00336
 7-Hydroxy-4,8-dimethoxy-5-methylchromone, *in* T-00336
 7-Hydroxy-4,8-dimethoxy-5-methylcoumarin, *in* T-00335
 2'-Hydroxy-4',6'-dimethoxy-3,4-methylenedioxycalcone, *in* P-00031
 2-Hydroxy-1,3-dimethoxy-8,9-methylenedioxycoumestan, *in* P-00033
 6-Hydroxy-2',7-dimethoxy-4',5'-methylenedioxysflavone, *in* P-00081
 7-Hydroxy-2',6-dimethoxy-3',4'-methylenedioxysflavone, *in* P-00081
 7-Hydroxy-2',8-dimethoxy-4',5'-methylenedioxysflavone, *in* P-00083
 7-Hydroxy-5,6-dimethoxy-3',4'-methylenedioxysflavone, *in* P-00085
 7-Hydroxy-5,8-dimethoxy-3',4'-methylenedioxysflavone, *in* P-00087
 4-Hydroxy-6,7-dimethoxy-6-[3-(3,4-methylenedioxysphenyl)-1-oxopropyl]benzofuran, H-00114
 2'-Hydroxy-4',6'-dimethoxy-3,4-methylenedioxys-3'-prenylchalcone, *in* P-00100
 7-Hydroxy-2',5'-dimethoxy-3',4'-methylenedioxys-8-prenylsflavone, *in* P-00106
 7-Hydroxy-5,6-dimethoxy-3',4'-methylenedioxys-8-prenylsflavone, *in* P-00110
- 2-Hydroxy-3,4-dimethoxy-8,9-methylenedioxyppterocarpan, *in* P-00111
 6a-Hydroxy-2,3-dimethoxy-8,9-methylenedioxyppterocarpan, *in* P-00114
 2-Hydroxy-1,3-dimethoxy-8,9-methylenedioxyppterocarpane, *in* P-00116
 5-Hydroxy-8,10-dimethoxy-2-methyl-4H-naphtho[1,2-b]pyran-4-one, *see* A-00168
 1-Hydroxy-3,6-dimethoxy-8-methylxanthone, *in* T-00342
 6-Hydroxy-7,8-dimethoxyneoflavene, *see* K-00013
 3-(4-Hydroxy-3,5-dimethoxyphenyl)acrylic acid, *see* H-00115
 2-(3-Hydroxy-2,4-dimethoxyphenyl)-6-benzofuranol, *in* H-00238
 2-(4-Hydroxy-2,3-dimethoxyphenyl)-6-benzofuranol, *in* H-00238
 6-Hydroxy-7,8-dimethoxy-4-phenyl-3-chromene, *see* K-00013
 6-Hydroxy-7,8-dimethoxy-4-phenylcoumarin, *in* T-00359
 3-(4-Hydroxy-2,3-dimethoxyphenyl)-1-(2-methoxyphenyl)propene, *see* V-00007
 7-Hydroxy-3,6-dimethoxy-9-phenyl-1,4-phenanthraquinone, *see* L-00023
 7-Hydroxy-3,6-dimethoxy-9-phenyl-1,4-phenthrenedione, *see* L-00023
 3-(4-Hydroxy-3,5-dimethoxyphenyl)-2-propenoic acid, H-00115
 3-(4-Hydroxy-3,5-dimethoxyphenyl)-2-propen-1-ol, *see* S-00040
 1-(2-Hydroxy-4,6-dimethoxyphenyl)-3-(2,4,5-trimethoxyphenyl)-2-propen-1-one, *in* H-00035
 2'-Hydroxy-4',6'-dimethoxy-3'-prenylchalcone, *in* T-00365
 4-Hydroxy-5,7-dimethoxy-8-prenylflavan, *in* T-00369
 3-Hydroxy-1,9-dimethoxy-2-prenylpteroerpan, *in* T-00382
 3-Hydroxy-2,9-dimethoxypteroerpan, *in* T-00387
 3-Hydroxy-4,9-dimethoxypteroerpan, *in* T-00388
 3-Hydroxy-6,9-dimethoxypteroerpan, *in* T-00389
 3-Hydroxy-9,10-dimethoxypteroerpan, *in* T-00392
 4-Hydroxy-3,9-dimethoxypteroerpan, *in* T-00388
 7-Hydroxy-3,9-dimethoxypteroerpan, *in* T-00390
 8-Hydroxy-3,9-dimethoxypteroerpan, *in* T-00391
 9-Hydroxy-2,3-dimethoxypteroerpan, *in* T-00387
 6a-Hydroxy-3,9-dimethoxypteroerpan, *in* T-00393
 4-Hydroxy-3,7-dimethoxypteroercarpene-9,10-quinone, *see* B-00054
 5-Hydroxy-4',7-dimethoxy-6-rhamnosylisoflavone, *see* I-00063
 5-Hydroxy-4',7-dimethoxy-8-rhamnosylisoflavone, *see* V-00019
 4'-Hydroxy-3,5-dimethoxystilbene, *in* D-00241
 5-Hydroxy-2,2-dimethyl-2H-1-benzopyran-6-carboxylic acid, H-00116
 1-(5-Hydroxy-2,2-dimethyl-2H-1-benzopyran-6-yl)-3-(4-hydroxyphenyl)-2-propen-1-one, *see* I-00019
 1-(7-Hydroxy-2,2-dimethyl-2H-1-benzopyran-6-yl)-3-(4-hydroxyphenyl)-2-propen-1-one, *see* B-00014
 7-Hydroxy-2',2'-dimethyl[2,6'-bi-2H-1-benzopyran]-4(3H)-one, *see* A-00010
 2-Hydroxy-3,4-dimethyl-2-butene-1,4-olide, *see* H-00119
 3-Hydroxy-20,24-dimethylcholest-24-en-23-one, *see* H-00174
 5-Hydroxy-2,2-dimethyl-2H-chromene-6-carboxylic acid, *see* H-00116
 8-Hydroxy-2,7-dimethyl-2,4-decadienedioic acid, H-00117
 7-Hydroxy-6,8-dimethylflavanone, H-00118
 3-Hydroxy-4,5-dimethyl-2(5H)-furanone, H-00119
 3-Hydroxy-10,10-dimethyl-6H,10H-furo[3,2-c:4,5-g']bis[1]benzopyran-6-one, *see* S-00052
 2-(7-Hydroxy-2,2-dimethyl-2H-benzopyran-6-yl)-7-hydroxy-8-prenyl-4-chromanone, *see* D-00057
 5-Hydroxy-8,8-dimethyl-6-(3-methyl-1,3-butadienyl)-2-phenyl-4H,8H-benzo[1,2-b;3,4-b']dipyran-4-one, *see* F-00040
 7-Hydroxy-9,10-dimethyloctacosan-5-olide, *see* N-00031
 6-Hydroxy-2,6-dimethyl-2,7-octadienoic acid, H-00120
 5-(8-Hydroxy-1,5-dimethyl-3-oxo-6-oxabicyclo[3.2.1]oct-8-yl)-3-methyl-2,4-pentadienoic acid, *see* P-00128
 5-Hydroxy-8,8-dimethyl-2-phenyl-2H,6H-benzo[1,2-b:5,4-b']dipyran-6-one, H-00121
 5-Hydroxy-1,6-dimethyl-2-piperidinedodecanol, *in* J-00007
 5-Hydroxy- α ,6-dimethyl-2-piperidinetridecanol, *see* S-00072

- 5-Hydroxy- α ,6-dimethyl-2-piperidineundecanol, *in* C-00063
 2-(3-Hydroxy-2,2-dimethyl-8-prenyl-6-chromanoyl)-7-hydroxy-8-prenyl-4-chromanone, *see* D-00056
 5-Hydroxy-6,6-dimethylpyrano[2,3:7,6]flavone, *see* H-00121
 4-Hydroxy-1,1-dimethylpyrrolidinium-2-carboxylate, H-00122
 12-Hydroxy-19,20-dinorcrotalanan-11,15-dione, *see* C-00116
 3-Hydroxy-6H-[1,3]dioxolo[5,6]benzofuro[3,2-c][1]-benzopyran-6-one, *see* M-00014
 1-Hydroxydocosane, *see* D-00333
 12a-Hydroxydolineone, H-00123
 5-Hydroxyemodin, *see* T-00143
 7-Hydroxyemodin, *see* T-00141
 ω -Hydroxyemodin, *see* T-00302
 4-Hydroxyepilupinine, H-00124
 12a-Hydroxyerosone, H-00125
 11-Hydroxyerysodine, *in* E-00059
 11-Hydroxyerysotinone, *in* E-00068
 11-Hydroxyerysotrine, *see* E-00075
 11-Hydroxyerysovine, *in* E-00071
 11-Hydroxyerythratidine, *in* E-00076
 11-Hydroxy-*epi*-erythratidine, *in* E-00076
 11-Hydroxyerythratine, *in* E-00077
 11-Hydroxy-*epi*-erythratine, *in* E-00077
 5-Hydroxyerythrinin A, *see* A-00077
 22 α -Hydroxyethylrodiol, *in* O-00041
 ▶ 2-Hydroxyethylamine, *see* A-00096
N-(1-Hydroxyethyl)benzalide, H-00126
N-(2-Hydroxyethyl)-3,3-bis(methylthio)propanamide, *see* E-00015
N-(2-Hydroxyethyl)cytisine, *in* C-00160
N-(2-Hydroxyethyl)hexadecanamide, *see* P-00008
 ▶ 3-(2-Hydroxyethyl)indole, H-00127
N-(2-Hydroxyethyl)-3-(methylthio)-2-propenamide, *see* E-00014
N-(2-Hydroxyethyl)palmitamide, *see* P-00008
N-(1-Hydroxyethyl)-*N*-phenylbenzamide, *see* H-00126
 ▶ (2-Hydroxyethyl)trimethylammonium, *see* C-00078
 11-Hydroxy-3-eudesmen-2-one, H-00128
 7-Hydroxyflavanone, H-00129
 7-Hydroxyflavone, H-00130
 4'-Hydroxyflavonol, *see* D-00131
 7-Hydroxyflavonol, *see* D-00132
 2-Hydroxyflemichapparin C, *in* T-00055
 3-Hydroxyformononetin, *in* T-00310
 4-Hydroxyfurano(6,7:2",3")aurone, *in* P-00142
 2'-Hydroxyfurano[2",3":7,8]flavone, *see* H-00211
 4'-Hydroxyfurano[2",3":7,8]flavone, *see* I-00049
 5-Hydroxyfurano[2",3":7,8]flavone, *see* P-00180
 7-Hydroxyfurano[2",3":5,6]flavone, *see* H-00210
 4-Hydroxy-7H-furo[3,2-g][1]benzopyran-7-one, *see* B-00028
 ▶ 4-Hydroxy-4H-furo[3,2-c]pyran-2(6H)-one, *see* P-00014
 8-Hydroxyfustin, *see* P-00051
 6-Hydroxygalangin, *see* T-00106
 4-Hydroxygalegine, *see* H-00170
 2'-Hydroxygenistein, *see* T-00121
 6-Hydroxygenistein, *see* T-00130
 13-Hydroxygibberellin A₁₅, *see* G-00036
 3-Hydroxyglabrol, *in* D-00113
 24-Hydroxyglycyrrhetic acid, *in* D-00203
 7 α -Hydroxyhardwickiic acid, *in* E-00031
 5-Hydroxyneneicosanoic acid, H-00131
 5-Hydroxyneneicosanoic acid δ -lactone, *in* H-00131
 26-Hydroxy-2-hexacosanone, H-00132
 26-Hydroxy-21-hexatetracontanone, H-00133
 γ -Hydroxyhomoarginine, H-00134
 4-Hydroxyhomopteroocarpin, *in* T-00388
 4-Hydroxyhydratropic acid, *see* H-00213
 2-Hydroxyhydrocinnamic acid, *see* H-00214
 4-Hydroxyhydrocinnamic acid, *see* H-00215
 ▶ 2-Hydroxyhydrocinnamic lactone, *see* D-00046
 6-Hydroxy-2-(*p*-hydroxybenzylidene)-3(2H)-benzofuranone, *see* D-00077
 7-Hydroxy-3-(4-hydroxybenzylidene)-4-chromanone, H-00135
 8-Hydroxy-8-(3-hydroxy-1-but enyl)-1,5-dimethyl-6-oxabicyclo[3.2.1]octan-3-one, *see* D-00344
 5-Hydroxy-6-(4-hydroxycinnamoyl)-2,2-dimethylchromene, *see* I-00019
 5-Hydroxy-6-(4-hydroxycinnamoyl)-2-methyl-2-(4-methyl-3-pentenyl)-2H-1-benzopyran, *see* L-00040
 6-Hydroxy-2-(3-hydroxy-2,4-dimethoxyphenyl)benzofuran, *in* H-00238
 6-Hydroxy-2-(4-hydroxy-2,3-dimethoxyphenyl)benzofuran, *in* H-00238
 5-Hydroxy-7-(4-hydroxy-2,5-dimethoxyphenyl)-2,2-dimethyl-2H,6H-benzo[1,2-b:5,4-b']dipyran-6-one, *see* E-00009
 5-Hydroxy-7-(4-hydroxy-3,5-dimethoxyphenyl)-2,2-dimethyl-2H,6H-benzo[1,2-b:5,4-b']dipyran-6-one, *see* P-00234
 4-Hydroxy-2-(3-hydroxy-2,4-dimethoxyphenyl)-5,7(or 6,7)-dimethoxy-3-benzofurancarboxaldehyde, *see* B-00055
 7-Hydroxy-3-(5-hydroxy-2,2-dimethyl-2H-1-benzopyran-6-yl)-4H-1-benzopyran-4-one, *see* G-00046
 7-Hydroxy-3-(7-hydroxy-2,2-dimethyl-2H-1-benzopyran-6-yl)-4H-1-benzopyran-4-one, *see* P-00229
 3-Hydroxy-6-(11-hydroxydodecyl)-2-hydroxymethylpiperidine, *see* P-00205
 3-Hydroxy-6-(10-hydroxydodecyl)-2-methylpiperidine, *see* P-00201
 3-Hydroxy-6-(11-hydroxydodecyl)-2-methylpiperidine, *in* C-00063
 2-[7-Hydroxy-3-[4-hydroxy-5-(7-hydroxychroman-3-yl)-2-methoxyphenyl]chroman-3-yl]-4-methoxy-1,4-benzoquinone, *see* H-00154
 7-Hydroxy-1-(4-hydroxy-3-methoxybenzyl)-6-methoxyisoquinoline, *see* C-00114
 6-Hydroxy-2-(2-hydroxy-4-methoxyphenyl)benzofuran, *in* D-00233
 6-Hydroxy-2-(4-hydroxy-2-methoxyphenyl)benzofuran, *in* D-00233
 7-Hydroxy-4-(3-hydroxy-4-methoxyphenyl)-2H-1-benzopyran-2-one, *in* D-00235
 7-Hydroxy-3-(2-hydroxy-4-methoxyphenyl)coumarin, *in* D-00234
 5-Hydroxy-2-(3-hydroxy-4-methoxyphenyl)-3,7-dimethoxy-4H-1-benzopyran-4-one, *see* D-00282
 5-Hydroxy-7-(3-hydroxy-4-methoxyphenyl)-2,2-dimethyl-2H,6H-benzo[1,2-b:5,4-b']dipyran-6-one, H-00136
 5-Hydroxy-2-(4-hydroxy-3-methoxyphenyl)-7-methoxy-4H-1-benzopyran-4-one, *see* D-00102
 7-Hydroxy-2-(4-hydroxy-3-methoxyphenyl)-5-methoxy-4H-1-benzopyran-4-one, *see* D-00104
 7-Hydroxy-4-(3-hydroxy-4-methoxyphenyl)-5-methoxy-2H-1-benzopyran-2-one, *in* D-00222
 6-Hydroxy-4-(3-hydroxy-4-methoxyphenyl)-7-methoxycoumarin, *in* D-00223
 7-Hydroxy-4-(3-hydroxy-4-methoxyphenyl)-5-methoxycoumarin, *in* D-00222
 5-Hydroxy-4-(4-hydroxy-2-methoxyphenyl)-7-methoxy-2-oxo-2H-1-benzopyran-6-carboxaldehyde, *see* S-00043
 7-Hydroxy-4-(3-hydroxy-4-methoxyphenyl)-5-methoxy-2-oxo-2H-1-benzopyran-6-carboxaldehyde, *see* V-00021
 2-Hydroxy-1-(2-hydroxy-4-methoxyphenyl)-3-(4-methoxyphenyl)-1-propanone, *in* D-00239
 6-Hydroxy-2-(2-hydroxy-4-methoxyphenyl)-3-methoxy-5-prenylbenzofuran, *see* A-00079
 3-Hydroxy-1-(4-hydroxy-3-methoxyphenyl)-1-propanone, *in* D-00246
 4-Hydroxy-3-hydroxymethyl-2-butenoic acid, H-00137
 5-Hydroxy-6-(3-hydroxy-3-methyl-1-but enyl)-8,8-dimethyl-2-phenyl-4H,8H-benzo[1,2-b:3,4-b']dipyran-4-one, *see* F-00041
 7-Hydroxy-8-(3-hydroxy-3-methyl-1-but enyl)flavanone, H-00138
 5-Hydroxy-6-(2-hydroxy-3-methyl-3-but enyl)-3-(4-hydroxyphenyl)-8,8-dimethyl-4H,8H-benzo[1,2-b:3,4-b']dipyran-4-one, *see* E-00110

- 5-Hydroxy-7-[3-hydroxy-4-[(3-methyl-2-butenyl)oxy]phenyl]-2,2-dimethyl-2*H*,6*H*-benzo[1,2-*b*:5,4-*b*']dipyran-6-one, *see* I-00017
- 7-Hydroxy-3-[4-hydroxy-3-(3-methyl-2-butenyl)phenyl]-4*H*-1-benzopyran-4-one, *see* D-00269
- 5-Hydroxy-7-[4-hydroxy-3-(3-methyl-2-butenyl)phenyl]-2,2-dimethyl-2*H*,6*H*-benzo[1,2-*b*:5,4-*b*']dipyran-6-one, *see* C-00072
- 5-Hydroxy-6-(3-hydroxy-3-methylbutyl)-3-(4-hydroxyphenyl)-8,8-dimethyl-4*H*,8*H*-benzo[1,2-*b*:3,4-*b*']dipyran-4-one, *see* E-00109
- 5-Hydroxy-8-(3-hydroxy-3-methylbutyl)-7-methoxyflavanone, *see* T-00012
- 7-Hydroxy-1-hydroxymethyl-1,2-didehydropyrrolizidine, *see* T-00033
- 3-Hydroxy-5-hydroxymethyl-4-methoxymethyl-2-methylpyridine, *in* P-00241
- 5-Hydroxy-6-(hydroxymethyl)- α -methyl-2-piperidineundecanol, *see* P-00205
- 3-Hydroxy-2-hydroxymethyl-6-(7-oxododecyl)piperidine, *see* I-00051
- 3-Hydroxy-2-hydroxymethyl-6-(8-oxododecyl)piperidine, *see* I-00052
- 3-Hydroxy-2-hydroxymethyl-6-(10-oxododecyl)piperidine, *see* P-00206
- 3-Hydroxy-2-hydroxymethyl-6-(11-oxododecyl)piperidine, *in* P-00205
- 4-Hydroxy-3-(hydroxymethyl)phenylalanine, *see* A-00102
- 12-[5-Hydroxy-6-(hydroxymethyl)-2-piperidinyl]-2-dodecanone, *in* P-00205
- 12-[5-Hydroxy-6-(hydroxymethyl)-2-piperidinyl]-3-dodecanone, *see* P-00206
- 12-[5-Hydroxy-6-(hydroxymethyl)-2-piperidinyl]-5-dodecanone, *see* I-00052
- 12-[5-Hydroxy-6-(hydroxymethyl)-2-piperidinyl]-6-dodecanone, *see* I-00051
- 3-Hydroxy-2-(hydroxymethyl)pyrrolidine, H-00139
- 7-Hydroxy-1-hydroxymethylpyrrolizidine, H-00140
- 2-Hydroxy-5-(7-hydroxy-4-oxo-4*H*-1-benzopyran-3-yl)benzaldehyde, *see* C-00106
- 7-Hydroxy-8-(15-hydroxypentadecyl)-2*H*-1-benzopyran-2-one, H-00141
- 7-Hydroxy-8-(15-hydroxypentadecyl)coumarin, *see* H-00141
- 2-Hydroxy-2-(3-hydroxyphenyl)acetic acid, H-00142
- 3-Hydroxy-2-(4-hydroxyphenyl)-4*H*-1-benzopyran-4-one, *see* D-00131
- 5-Hydroxy-3-(4-hydroxyphenyl)-4*H*-1-benzopyran-4-one, *see* D-00147
- 6-Hydroxy-2-(4-hydroxyphenyl)-4*H*-1-benzopyran-4-one, *see* D-00133
- 7-Hydroxy-2-(4-hydroxyphenyl)-4*H*-1-benzopyran-4-one, *see* D-00134
- 7-Hydroxy-3-(4-hydroxyphenyl)-4*H*-1-benzopyran-4-one, *see* D-00148
- 8-Hydroxy-3-(4-hydroxyphenyl)-4*H*-1-benzopyran-4-one, *see* D-00149
- 5-Hydroxy-2-(4-hydroxyphenyl)-3,7-dimethoxy-4*H*-1-benzopyran-4-one, *see* D-00101
- 5-Hydroxy-2-(4-hydroxyphenyl)-6,7-dimethoxy-4*H*-1-benzopyran-4-one, *see* D-00103
- 5-Hydroxy-3-(4-hydroxyphenyl)-8,8-dimethyl-4*H*,8*H*-benzo[1,2-*b*:3,4-*b*']dipyran-4-one, *see* D-00021
- 5-Hydroxy-7-(4-hydroxyphenyl)-2,2-dimethyl-2*H*,6*H*-benzo[1,2-*b*:5,4-*b*']dipyran-6-one, *see* A-00077
- 5-Hydroxy-3-(4-hydroxyphenyl)-8,8-dimethyl-6-(3-methyl-2-but enyl)-4*H*,8*H*-benzo[1,2-*b*:3,4-*b*']dipyran-4-one, *see* O-00058
- 5-Hydroxy-7-(4-hydroxyphenyl)-2,2-dimethyl-10-(3-methyl-2-but enyl)-2*H*,6*H*-benzo[1,2-*b*:5,4-*b*']dipyran-6-one, *see* S-00015
- 9-Hydroxy-7-(4-hydroxyphenyl)-8*H*-1,3-dioxolo[4,5-*g*][1]benzopyran-8-one, *see* D-00179
- 1-Hydroxy-3-(4-hydroxyphenyl)-1-(4-hydroxy-2-methoxyphenyl)-2-propanone, *in* D-00238
- 5-Hydroxy-2-(4-hydroxyphenyl)-7-methoxy-4*H*-1-benzopyran-4-one, *see* D-00162
- 5-Hydroxy-3-(4-hydroxyphenyl)-7-methoxy-4*H*-1-benzopyran-4-one, *see* D-00168
- 7-Hydroxy-3-(4-hydroxyphenyl)-5-methoxy-4*H*-1-benzopyran-4-one, *see* D-00169
- 6-Hydroxy-4-(3-hydroxyphenyl)-7-methoxycoumarin, *in* D-00142
- 4-Hydroxy-3-(4-hydroxyphenyl)-5-methoxy-8,8-dimethyl-6-(3-methyl-2-but enyl)-2*H*,8*H*-benzo[1,2-*b*:3,4-*b*']dipyran-2-one, *see* S-00014
- 4-Hydroxy-3-(4-hydroxyphenyl)-5-methoxy-8,8-dimethyl-10-(3-methyl-2-but enyl)-2*H*,8*H*-benzo[1,2-*b*:5,4-*b*']dipyran-2-one, *see* L-00060
- 4-Hydroxy- α -(4-hydroxyphenyl)methylbenzenecethanol, *see* B-00044
- 5-Hydroxy-2-(4-hydroxyphenyl)-7-methyl-4*H*-1-benzopyran-4-one, *see* D-00180
- 7-Hydroxy-2-(4-hydroxyphenyl)-6-(3-methyl-2-but enyl)-4*H*-1-benzopyran-4-one, *see* D-00267
- 7-Hydroxy-2-(4-hydroxyphenyl)-8-(3-methyl-2-but enyl)-4*H*-1-benzopyran-4-one, *see* D-00268
- 6-Hydroxy-2-[(4-hydroxyphenyl)methylene]-3(2*H*)-benzofuranone, *see* D-00077
- 6-Hydroxy-2-[(4-hydroxyphenyl)methylene]-7-methyl-3(2*H*)-benzofuranone, *see* D-00175
- 2-Hydroxy-5-[3-(4-hydroxyphenyl)-1-oxo-2-propenyl]-4-methoxybenzaldehyde, *in* N-00002
- 4-Hydroxy-5-[3-(4-hydroxyphenyl)-1-oxo-2-propenyl]-2-methoxybenzaldehyde, *see* N-00002
- 2-Hydroxy-3-(4-hydroxyphenyl)propanoic acid, H-00143
- 4-[2-Hydroxy-3-(3-hydroxyphenyl)propyl]-1,3-benzenediol, *see* D-00242
- 4-[2-Hydroxy-3-(4-hydroxyphenyl)propyl]-1,3-benzenediol, *see* D-00243
- 3-Hydroxy-2-(4-hydroxy-3-prenylphenyl)-5,6-dimethoxybenzofuran, *see* L-00044
- 4-Hydroxyhygrinic acid, *in* H-00227
- 6*a*-Hydroxyinermin, *in* T-00188
- 2-Hydroxyisobutyric acid, *see* H-00178
- 4-Hydroxyisocordoin, *see* T-00363
- 4-Hydroxyisoleucine, *see* A-00108
- 3-Hydroxyisolonchocarpin, H-00144
- 4'-Hydroxyisolonchocarpin, *in* I-00036
- 2'-Hydroxyisopalbigenin, *see* T-00074
- 6*a*-Hydroxyisomedicarpin, *in* T-00393
- 12*a*-Hydroxyisomillettone, H-00145
- 8-(3-Hydroxy-1-isopentenyl)-7-prenyloxyflavanone, *in* H-00138
- 2'-Hydroxyisoprunetin, *in* T-00121
- 7-Hydroxy- β -isosparteine, *in* H-00229
- 2-Hydroxyisovaleric acid, *see* H-00168
- β -Hydroxyvalerylcassaine, *in* C-00051
- 5-Hydroxyisoxazole, *see* I-00066
- 6-Hydroxykaempferol, *see* P-00067
- 3-Hydroxy-16-kauren-18-oic acid, H-00146
- 18-Hydroxy-8(17),13-labdadien-15-oic acid, *in* L-00001
- 8-Hydroxy-15-labdanoic acid, H-00147
- ent*-8 *α* -Hydroxy-13*R*-labdan-15-oic acid, *in* H-00147
- ent*-8 *β* -Hydroxy-13*S*-labdan-15-oic acid, *in* H-00147
- 6-Hydroxy-8(17),12,14-labdatrien-18-oic acid, H-00148
- ent*-18-Hydroxy-8(17)-labden-15-oic acid, *in* L-00010
- ent*-8 *β* -Hydroxy-13-labden-15-oic acid, *in* L-00011
- 8 *α* -Hydroxy-13-labden-15-oic acid, *in* L-00011
- 9 *β* -Hydroxylamprolobine, *in* L-00017
- 3-Hydroxy-2-lavandulyl-5-methoxybenzoquinone, *see* K-00026
- 4-Hydroxylonchocarpin, *see* I-00019
- 2'-Hydroxylupanidine, *see* T-00073
- 4-Hydroxylupanine, H-00149
- 13-Hydroxylupanine, H-00150
- Hydroxylupanine, *see* H-00150
- 13-*epi*-Hydroxylupanine, *see* J-00002

- 3 α -Hydroxylupanine, *in* L-00069
 13-Hydroxylupanine *p*-hydroxyphenylacetate, *in* H-00150
 ▷ 13-Hydroxylupanine 2-pyrrolecarboxylate, *see* C-00024
 3-Hydroxy-20(29)-lupen-28-oic acid, H-00151
 6-Hydroxyluteolin, *see* P-00068
 5-Hydroxyllysine, *see* D-00029
 4-Hydroxymaackiain, *in* T-00182
 6 α -Hydroxymaackiain, *in* T-00188
 2 α -Hydroxymachaerinic acid, *in* T-00346
 2 α -Hydroxymachaerinic acid lactone, *in* T-00346
 13 β -Hydroxymamanine, *in* M-00009
 m-Hydroxymandelic acid, *see* H-00142
 18-Hydroxy-13-*epi*-manool, *in* L-00002
 5-Hydroxymatridin-15-one, *see* S-00063
 5-Hydroxymatrine, *see* S-00063
 9 α -Hydroxymatrine, *in* M-00013
 4-Hydroxymedicarpin, *in* T-00388
 6 α -Hydroxymedicarpin, *in* T-00393
 6-Hydroxy-4,7-megastigmadiene-3,9-dione, *in* D-00158
 6-Hydroxymellein, *see* D-00048
 3-Hydroxy-1-methoxyanthraquinone-2-carboxaldehyde, *in* D-00075
 ▷ 4-Hydroxy-3-methoxybenzaldehyde, *in* D-00079
 2-Hydroxy-4-methoxybenzoic acid, *in* D-00080
 ▷ 4-Hydroxy-3-methoxybenzoic acid, *in* D-00082
 5-Hydroxy-7-methoxy-2H-1-benzopyran-2-one, *in* D-00084
 6-Hydroxy-7-methoxy-2H-1-benzopyran-2-one, H-00152
 ▷ 7-Hydroxy-6-methoxy-2H-1-benzopyran-2-one, H-00153
 2'-Hydroxy-5'-methoxybiochanin, *in* P-00080
 4'-Hydroxy-2'-methoxychalcone, *in* D-00095
 3-Hydroxy-4-methoxycinnamic acid, *in* D-00252
 4-Hydroxy-3-methoxycinnamic acid, *see* H-00162
 5-Hydroxy-7-methoxycoumarin, *in* D-00084
 6-Hydroxy-7-methoxycoumarin, *see* H-00152
 ▷ 7-Hydroxy-6-methoxycoumarin, *see* H-00153
 3-Hydroxy-9-methoxycoumestan, *in* C-00111
 4'-Hydroxy-4-methoxydalbergione, *in* M-00025
 7-Hydroxy-6-methoxydihydroflavonol, *in* T-00287
 10-Hydroxy-13-methoxy-3,3-dimethyl-3H,7H-benzofuro[3,2-c]pyrano[3,2-g][1]benzopyran-7-one, *see* G-00006
 1-(5-Hydroxy-7-methoxy-2,2-dimethyl-2H-1-benzopyran-6-yl)-3-phenyl-2-propen-1-one, *see* P-00176
 5-Hydroxy-7-methoxy-2,2-dimethyl-6-(3,4-methylenedioxycinnamoyl)-2H-1-benzopyran, *see* G-00040
 4'-Hydroxy-7-methoxyflavan, *in* D-00122
 4'-Hydroxy-7-methoxyflavanone, *in* D-00125
 7-Hydroxy-4'-methoxyflavanone, *in* D-00125
 7-Hydroxy-5-methoxyflavanone, *in* D-00126
 7-Hydroxy-8-methoxyflavanone, *in* D-00127
 3-Hydroxy-4'-methoxyflavone, *in* D-00131
 4'-Hydroxy-7-methoxyflavone, *in* D-00134
 7-Hydroxy-4'-methoxyflavone, *in* D-00134
 7-Hydroxy-8-methoxyflavonol, *in* T-00298
 7-Hydroxy-4'-methoxyisoflavanone, *in* D-00146
 7-Hydroxy-4'-methoxyisoflavan-2',5'-quinone(4 \rightarrow 5')-2',7-dihydroxy-4'-methoxyisoflavan, H-00154
 4'-Hydroxy-7-methoxyisoflavanone, *in* D-00148
 5-Hydroxy-4'-methoxyisoflavanone, *in* D-00147
 5-Hydroxy-7-methoxyisoflavanone, *in* D-00150
 ▷ 7-Hydroxy-4'-methoxyisoflavanone, H-00155
 5-Hydroxy-7-methoxy-2-(4-methoxyphenyl)-4H-1-benzopyran-4-one, *see* H-00112
 4-Hydroxy-5-methoxy-3-(4-methoxyphenyl)-8,8-dimethyl-2H,8H-benzo[1,2-*b*:5,4-*b'*]dipyran-2-one, *see* R-00011
 1-Hydroxy-8-methoxy-3-methylantraquinone, *in* D-00174
 7-Hydroxy-4-methoxy-5-methyl-2H-1-benzopyran-2-one, *in* D-00177
 5-Hydroxy-7-methoxy-8-(3-methyl-1,3-butadienyl)flavanone, *see* T-00009
 4-[6-Hydroxy-4-methoxy-5-(3-methyl-2-butenyl)-2-benzofuranyl]-1,3-benzenediol, *in* D-00229
 3-Hydroxy-5-methoxy-4-(3-methyl-2-butenyl)biphenyl, H-00156
 3-Hydroxy-5-methoxy-4-(3-methyl-2-butenyl)-2-biphenylcarboxylic acid, *in* H-00156
 2-Hydroxy-4-methoxy-3-(3-methyl-2-butenyl)-6-(2-phenylethenyl)benzoic acid, *in* D-00273
 6-Hydroxy-4-methoxy-3-(3-methyl-2-butenyl)-2-(2-phenylethenyl)benzoic acid, *in* D-00274
 7-Hydroxy-4-methoxy-5-methylcoumarin, *in* D-00177
 7 β -Hydroxy-1-methoxymethyl-1,2-dehydro-8 α -pyrrolizidine, *in* T-00033
 2-Hydroxy-3-methoxy-8,9-methylenedioxycoumestan, *in* T-00055
 3-Hydroxy-2-methoxy-8,9-methylenedioxycoumestan, *in* T-00055
 3-Hydroxy-4-methoxy-8,9-methylenedioxycoumestan, *in* T-00056
 7-Hydroxy-6-methoxy-3',4'-methylenedioxylavone, *in* T-00104
 7-Hydroxy-2'-methoxy-4',5'-methylenedioxylavone, *in* T-00110
 7-Hydroxy-2'-methoxy-4',5'-methylenedioxylavone, *in* T-00113
 7-Hydroxy-2'-methoxy-4',5'-methylenedioxylavone, *in* T-00122
 7-Hydroxy-6-methoxy-3',4'-methylenedioxylavone, *in* T-00128
 7-Hydroxy-8-methoxy-3',4'-methylenedioxylavone, *in* T-00129
 7-Hydroxy-6-methoxy-3',4'-methylenedioxylavone, *in* T-00177
 2-Hydroxy-3-methoxy-8,9-methylenedioxypterocarpan, *in* T-00180
 3-Hydroxy-2-methoxy-8,9-methylenedioxypterocarpan, *in* T-00180
 3-Hydroxy-4-methoxy-8,9-methylenedioxypterocarpan, *in* T-00182
 3-Hydroxy-6-methoxy-8,9-methylenedioxypterocarpan, *in* T-00184
 4-Hydroxy-3-methoxy-8,9-methylenedioxypterocarpan, *in* T-00182
 6 α -Hydroxy-3-methoxy-8,9-methylenedioxypterocarpan, *in* T-00188
 3-Hydroxy-4-methoxy-8,9-methylenedioxypterocarpene, *in* T-00189
 5-Hydroxy-4'-methoxy-7-methylflavone, *in* D-00180
 3-Hydroxy-5-methoxy-2-[5-methyl-2-(1-methylethenyl)-4-hexenyl]-2,5-cyclohexadiene-1,4-dione, *see* K-00026
 ▷ 5-Hydroxy-4-(methoxymethyl)-6-methyl-3-pyridinemethanol, *in* P-00241
 5-Hydroxy-6-methoxy-2-methyl-3-phenylbenzofuran, H-00157
 5-Hydroxy-6-methoxy-3-methyl-2-phenylbenzofuran, H-00158
 6-Hydroxy-7-methoxyneoflavene, *see* M-00029
 2-Hydroxy-4-methoxy-6-(2-oxotridecyl)benzoic acid, *in* D-00206
 2-Hydroxy-4-methoxy-6-pentyl-3-prenylbenzoic acid, *in* D-00208
 4-Hydroxy-3-methoxyphenethylamine, H-00159
 2-Hydroxy-3-methoxyphenol, *in* B-00022
 3-(4-Hydroxy-2-methoxyphenyl)-2H-1-benzopyran-7-ol, *in* T-00307
 6-Hydroxy-7-methoxy-4-phenyl-2H-1-benzopyran-1-one, *in* D-00216
 ▷ 7-Hydroxy-3-(4-methoxyphenyl)-4H-1-benzopyran-4-one, *see* H-00155
 7-Hydroxy-6-methoxy-4-phenyl-2H-1-benzopyran-2-one, *in* D-00216
 6-Hydroxy-7-methoxy-4-phenyl-3-chromene, *see* M-00029
 6-Hydroxy-7-methoxy-4-phenylcoumarin, *in* D-00216
 7-Hydroxy-6-methoxy-4-phenylcoumarin, *in* D-00216
 2-Hydroxy-4-methoxy-6-(2-phenylethyl)-3-prenylbenzoic acid, *in* D-00232
 2-(2-Hydroxy-4-methoxyphenyl)-5-hydroxy-6-methoxybenzofuran, *in* D-00221
 1-(4-Hydroxy-2-methoxyphenyl)-3-(4-hydroxyphenyl)-2-propanone, *in* D-00242

- 1-(2-Hydroxy-4-methoxyphenyl)-3-(4-hydroxyphenyl)-2-propen-1-one, *in* T-00254
- 2-(4-Hydroxy-2-methoxyphenyl)-6-methoxybenzofuran, *in* D-00233
- 2-(2-Hydroxy-4-methoxyphenyl)-6-methoxy-3-methylbenzofuran, H-00160
- 2-(2-Hydroxy-4-methoxyphenyl)-3-methoxy-5-(3-methyl-2-but enyl)-6-benzofuranol, *see* A-00079
- 2-(2-Hydroxy-4-methoxyphenyl)-5,6-methylenedioxybenzofuran, *in* D-00221
- 1-[4-Hydroxy-3-methoxyphenyl)methyl]-6-methoxy-7-isoquinolinol, *see* C-00114
- 2-(2-Hydroxy-4-methoxyphenyl)-3-methyl-5,6-methylenedioxybenzofuran, H-00161
- 3-(3-Hydroxy-4-methoxyphenyl)-2-propenoic acid, *in* D-00252
- 3-(4-Hydroxy-3-methoxyphenyl)-2-propenoic acid, H-00162
- 3-(4-Hydroxy-3-methoxyphenyl)-2-propen-1-ol, *in* D-00253
- 3-Hydroxy-5-methoxy-4-prenylbibenzene, *in* M-00042
- 2'-Hydroxy-4'-methoxy-3'-prenylchalcone, *in* D-00259
- 4'-Hydroxy-7-methoxy-6-prenylflavanone, *in* D-00262
- 5-Hydroxy-7-methoxy-6-prenylflavanone, *in* D-00264
- 5-Hydroxy-7-methoxy-8-prenylflavanone, *in* D-00265
- 3'-Hydroxy-4'-methoxy-7-prenyloxyisoflavone, *in* T-00310
- 3-Hydroxy-9-methoxy-10-prenylpterocarpan, *in* D-00272
- 3-Hydroxy-5-methoxy-4-prenylstilbene, *in* M-00041
- 6-Hydroxy-4-methoxy-3-prenyl-2-styrylbenzoic acid, *in* D-00274
- 2-Hydroxy-4-methoxy-3-prenyl-6-styrylbenzoic acid, *in* D-00273
- 3-Hydroxy-9-methoxypterocarpan, H-00163
- 9-Hydroxy-3-methoxypterocarpan, *in* D-00276
- 2-Hydroxy-4-methoxypterocarpin, *in* P-00111
- 3-Hydroxy-5-methoxystilbene, *in* D-00278
- 12-Hydroxy-16-methoxy-11,12,13,14-tetradehydrocamoensine, H-00164
- 4-Hydroxy-3-methoxy-*N,N*-trimethylbenzeneethanaminium, *in* H-00159
- 4-Hydroxy-3-methoxytrimethylphenethylammonium, *in* H-00159
- 2-Hydroxy-3-methoxyxanthone, *in* D-00286
- 2-Hydroxy- ω -methylallophanic acid, *in* M-00036
- Hydroxy[(methylamino)carbonyl]carbamic acid, *in* M-00036
- 4-Hydroxy- α -methylbenzenecacetic acid, *see* H-00213
- 7-Hydroxy-4-methyl-2H-1-benzopyran-2-one, H-00165
- 1-(7-Hydroxy-2-methyl-4H-1-benzopyran-5-yl)-2-propanone, H-00166
- 2-Hydroxy-2-methylbutanoic acid, H-00167
- 2-Hydroxy-3-methylbutanoic acid, H-00168
- 2-Hydroxy-3-methyl-3-butenoic acid, H-00169
- 8-(3-Hydroxy-3-methyl-1-but enyl)-5,7-dimethoxyflavone, *see* T-00011
- 8-(3-Hydroxy-3-methyl-1-but enyl)-5,7-dimethoxy-2-phenyl-4H-1-benzopyran-4-one, *see* T-00011
- (4-Hydroxy-3-methyl-2-but enyl)guanidine, H-00170
- 8-(2-Hydroxy-3-methyl-3-but enyl)-7-methoxy-2H-1-benzopyran-2-one, *see* A-00171
- 8-(2-Hydroxy-3-methyl-3-but enyl)-7-methoxycoumarin, *see* A-00171
- 8-(3-Hydroxy-3-methyl-1-but enyl)-7-methoxyflavone, *see* L-00018
- 8-(3-Hydroxy-3-methyl-1-but enyl)-7-methoxy-2-phenyl-4H-1-benzopyran-4-one, *see* L-00018
- 2-Hydroxy-3-(3-methyl-2-but enyl)-1,4-naphthalenedione, *see* H-00223
- 1-[2-Hydroxy-4-[(3-methyl-2-but enyl)oxy]phenyl]-3-phenyl-1-propanone, *in* D-00250
- 2-[4-Hydroxy-3-(3-methyl-2-but enyl)phenyl]-5,6-dimethoxy-3-benzofuranol, *see* L-00044
- 3-[4-Hydroxy-3-(3-methyl-2-but enyl)phenyl]-2-propenoic acid, *see* D-00346
- 8-(3-Hydroxy-3-methyl-1-but enyl)-7-prenyloxyflavanone, *in* H-00138
- 7-Hydroxy-8-(3-methyl-2-but enyl)-3-(2,4,5-trihydroxyphenyl)-4H-1-benzopyran-4-one, *see* T-00172
- 6-(4-Hydroxy-3-methylbutylamino)purine, H-00171
- 8-(3-Hydroxy-3-methylbutyl)-5,7-dimethoxyflavan, *see* N-00024
- 3-(Hydroxymethyl)chrysazin, *see* D-00139
- 7-Hydroxy-4-methylcoumarin, *see* H-00165
- 1-Hydroxymethyl-1,2-didehydropyrrolizidine, *see* S-00116
- 7-Hydroxy-5',6'-methylenedioxybenzofuran[3',2':3,4]coumarin, *see* M-00014
- 3-Hydroxy-8,9-methylenedioxycou mestan, *see* M-00014
- 7-Hydroxy-11,12-methylenedioxycou mestan, *see* M-00014
- 7-Hydroxy-3',4'-methylenedioxy-6,8-diprenylflavanone, *in* T-00275
- 7-Hydroxy-3',4'-methylenedioxyisoflavone, H-00172
- 7-Hydroxy-3',4'-methylenedioxy-8-prenylflavanone, *in* T-00371
- 3-Hydroxy-8,9-methylenedioxy-2-prenylpterocarpan, *see* E-00002
- 3-Hydroxy-8,9-methylenedioxypterocarpan, *see* M-00001
- 7-Hydroxy-4',5'-methylenedioxypterocarpan (obs.), *see* M-00001
- 3-Hydroxy-8,9-methylenedioxypterocarpene, *in* T-00394
- 3-Hydroxy-4-methyleneglutamic acid, *see* A-00105
- 7-Hydroxy-1-methylenepyrrolizidine, H-00173
- 1-Hydroxymethyl-1,2-epoxypyrrrolizidine, *see* E-00032
- 3-Hydroxy-20-methylergost-24-en-23-one, H-00174
- 2-(1-Hydroxy-1-methylethyl)-6H-benzofuro[3,2-c]furo[3,2-g][1]benzopyran-6a,9(11aH)-diol, *see* G-00090
- 2-[2-(1-Hydroxy-1-methylethyl)-2,3-dihydro-7-prenyl-5-benzofuranyl]-7-hydroxy-8-prenyl-4-chromanone, *see* D-00060
- 4-(1-Hydroxy-1-methylethyl)-1-methylcyclohexene, *see* M-00019
- 3-Hydroxymethylfuran, *see* F-00045
- 3-Hydroxy-4-methylglutamic acid, *see* A-00107
- 4-Hydroxy-4-methylglutamic acid, *see* A-00106
- 3-Hydroxymethylglutaric acid γ -lactone, *see* H-00079
- 9'-(3-Hydroxy-3-methylglutaroyloxy)abscisic acid, H-00175
- β -Hydroxy- β -methylglutarylhydroxyabscisic acid, *see* H-00175
- 2-Hydroxymethyl-3-hydroxypyrrolidine, *see* H-00139
- 7-Hydroxy-2-methylosflavone, H-00176
- 3-(5-Hydroxymethyl-5-methyl-2-oxo-5H-furan-3-yl)-2-methylpropanoic acid, H-00177
- 1-[5-Hydroxy-2-methyl-2-(4-methyl-3-pentenyl)-2H-1-benzopyran-6-yl]-3-(4-hydroxyphenyl)-2-propen-1-one, *see* L-00040
- 6-[5(Hydroxymethyl)-1-methyl-3-piperidinyl]-2(1H)-pyridinone, *see* K-00015
- 12-Hydroxy-14-methyl-18-norsenecionan-8,11,16-trione, *see* C-00125
- β -Hydroxy-*N*-methyl-DL-norvaline A, *in* A-00111
- 5-Hydroxymethyloctahydroindolizine, *see* O-00023
- 3-Hydroxy-2-methyl-6-(10-oxododecyl)piperidine, *in* P-00201
- 3-Hydroxy-2-methyl-6-(11-oxododecyl)piperidine, *see* C-00063
- 5-Hydroxy-3-methylpentacosanoic acid lactone, *see* A-00147
- 3-(Hydroxymethyl)phenylalanine, *see* A-00109
- 7-Hydroxy-2-methyl-3-phenyl-4H-1-benzopyran-4-one, *see* H-00176
- 5-Hydroxy-6-methyl-2-piperidinedodecanoic acid, *see* S-00079
- 5-Hydroxy-6-methyl-2-piperidinedodecanol, *see* J-00007
- 2-(Hydroxymethyl)-3,4,5-piperidinetriol, *see* T-00362
- 12-(5-Hydroxy-6-methyl-2-piperidinyl)-2-dodecanone, *see* C-00063
- 12-(5-Hydroxy-6-methyl-2-piperidinyl)-3-dodecanone, *in* P-00201
- 16-(5-Hydroxy-6-methyl-2-piperidinyl)-2,13-hexadecanediol, *see* A-00056
- 14-(5-Hydroxy-6-methyl-2-piperidinyl)-2-tetradecanone, *in* S-00072
- 2-Hydroxy-2-methylpropanoic acid, H-00178
- 6-Hydroxymethylpterin, *see* A-00110
- 3-Hydroxy-2-methyl-4H-pyran-4-one, H-00179
- 5-Hydroxy-6-methyl-3,4-pyridinedimethanol, *see* P-00241
- 3-Hydroxy-2-methyl- γ -pyrone, *see* H-00179

- 2-(Hydroxymethyl)-3,4-pyrrolidinediol, *see* D-00141
 1-Hydroxymethylpyrrolizidine, H-00180
 1-Hydroxymethylquinolizidine, *see* L-00083
 12-Hydroxy-4-methyl-4,8-secosenecionan-8,11,16-trione, *see* C-00129
 ▶ 12-Hydroxy-4-methyl-4,8-secosenecionan-8,11,16-trione, *see* S-00024
 2-(Hydroxymethyl)serine, *see* A-00103
 10-Hydroxymethylsparteine, H-00181
p-Hydroxy- β -methylstyrene, *see* P-00198
 2-Hydroxy-*N*-methyltryptamine, *in* H-00239
N^b-Hydroxy-*N*^b-methyltryptamine, *in* M-00079
 3-(Hydroxymethyl)tyrosine, *see* A-00102
 12a-Hydroxymillettone, *see* M-00086
 5'-Hydroxymorin, *see* H-00047
 13-Hydroxymultiflorine, *in* M-00102
 12a-Hydroxymunduserone, H-00182
 6-Hydroxymusizin, *see* A-00027
 6-Hydroxymyricetin, *see* H-00019
 ▶ 5-Hydroxy-1,4-naphthalenedione, *see* H-00183
 ▶ 5-Hydroxy-1,4-naphthoquinone, H-00183
 3-Hydroxynaringenin, *see* T-00085
 3-Hydroxy-11-norcyclidine, H-00184
3 β -Hydroxynorethyrosuamide, *in* N-00051
 5-Hydroxynorleucine, *see* A-00101
 12-Hydroxy-18-norsenecionan-11,16-dione, *see* N-00023
 4-Hydroxynorvaline, *see* A-00112
 5-Hydroxynorvaline, *see* A-00113
β-Hydroxynorvaline, *see* A-00111
 Hydroxyobtustystrene, *in* P-00144
 9-Hydroxy-10,12-octadecadienoic acid, H-00185
 13-Hydroxy-9,11-octadecadienoic acid, H-00186
 6-Hydroxy-7,9-octadecadienoic acid, H-00187
 3-Hydroxy-11,13-oleanadien-30-oic acid, H-00188
 3-Hydroxy-12-oleanene-23,28-dioic acid, H-00189
 3-Hydroxy-12-oleanen-28-oic acid, H-00190
 3-Hydroxy-12-oleanen-29-oic acid, H-00191
 3-Hydroxy-12-oleanen-30-oic acid, H-00192
 3-Hydroxy-18-oleanen-28-oic acid, H-00193
3 β -Hydroxy-12-oleanen-29,22 α -olide, *in* D-00193
3 β -Hydroxy-12-oleanen-28,21 β -olide, *in* D-00192
γ-Hydroxyornithine, *see* D-00030
 2-(7-Hydroxy-4-oxo-4*H*-1-benzopyran-3-yl)-5-methoxy-2,5-cyclohexadiene-1,4-dione, *see* B-00051
 7-Hydroxy-6-oxo-13(15)-cassene-16,19-dioic acid, H-00194
 5-Hydroxy-14-oxo-3-cedren-15-oic acid, H-00195
 2-Hydroxy-17-oxo- β -isoparteine, *see* L-00070
 3-Hydroxy-16-oxo-11,13(18)-oleanadien-30-oic acid, H-00196
 3-Hydroxy-21-oxo-11,13(18)-oleanadien-29-oic acid, *in* D-00185
 3-Hydroxy-22-oxo-11,13(18)-oleanadien-29-oic acid, H-00197
 3-Hydroxy-11-oxo-12-oleanen-29-oic acid, H-00198
 3-Hydroxy-23-oxo-12-oleanen-28-oic acid, H-00199
 25-Hydroxy-3-oxo-12-oleanen-30-oic acid, *in* D-00197
 ▶ 3*β*-Hydroxy-11-oxo-12-oleanen-30-oic acid, *see* G-00096
 3*β*-Hydroxy-25-oxo-12-oleanen-30-oic acid, *in* D-00197
 3*β*-Hydroxy-25-oxo-18-oleanen-30-oic acid, *in* D-00198
 3*β*-Hydroxy-11-oxo-12-oleanen-30,22 β -olide, *in* D-00202
 7-Hydroxy-6-oxo-8-phenylfuro[3,2-*h*]chromene, *see* K-00004
 4-Hydroxy-2-oxoparteine, *see* H-00149
 13 α -Hydroxy-2-oxo-11 α -sparteine, *see* H-00150
 13 β -Hydroxy-10-oxoparteine, *see* L-00053
 13 β -Hydroxy-2-oxo-11 α -sparteine, *see* J-00002
 5-(2-Hydroxy-8-oxotridecyl)-1,3-benzenediol, *in* T-00235
 8-Hydroxy-9-oxo-9*H*-xanthene-1,3-dicarboxylic acid, H-00200
 12a-Hydroxypachyrrhizone, H-00201
 ▶ 2'-Hydroxypelargidenol 1522, *see* P-00060
 5-Hydroxypeltogynone, *see* C-00121
 15-Hydroxypentacosanoic acid, H-00202
 5-(10-Hydroxy-8-pentadecenyl)-1,3-benzenediol, H-00203
 8-(15-Hydroxypentadecyl)-7-methoxy-2*H*-benzopyran-2-one, *in* H-00141
 18-Hydroxy-18-pentadecyl-17-tetratriacontanone, H-00204
 2'-Hydroxy-2,4,4',5,6'-pentamethoxychalcone, *in* H-00035
 5-Hydroxy-3',4',5',6,7-pentamethoxyflavanone-5-*O*-rhamnoside, *in* H-00045
 2'-Hydroxy-3',4',5',6,7-pentamethoxyflavone, *in* H-00047
 5'-Hydroxy-2',3,4',5,7-pentamethoxyflavone, *in* H-00047
 3-Hydroxy-2-(2-pentenyl)cyclopentaneacetic acid, *see* C-00137
 23-(5-Hydroxypentyl)-22-pentatetracontanone, H-00205
 6*a*-Hydroxyphaseollidin, *see* T-00385
 6*a*-Hydroxyphaseollin, H-00206
 ▶ 4-Hydroxyphenethylamine, *see* T-00429
 5-[4-Hydroxyphenyl]ethenyl]-2-(3-methyl-1-butenyl)-1,3-benzenediol, H-00207
 ▶ 4-Hydroxyphenylacetic acid, H-00208
 2-Hydroxy-2-phenylacetone, H-00209
 ▶ *p*-Hydroxyphenylacrylic acid, *see* H-00217
 3-*p*-Hydroxyphenyl- α -alanine, *see* T-00430
 2-(4-Hydroxyphenyl)benzoic acid, *see* H-00106
 7-Hydroxy-2-phenyl-4*H*-1-benzopyran-4-one, *see* H-00130
 7-Hydroxy-2-phenylchromone, *see* H-00130
 7-(4-Hydroxyphenyl)-2,2-dimethyl-2*H*,6*H*-benzo[1,2-*b*:5,4-*b*']dipyran-6-one, *see* E-00079
 1-(4-Hydroxyphenyl)-3,7-dimethyl-3-vinyl-1,6-octadiene, *see* B-00002
 5-[2-(4-Hydroxyphenyl)ethenyl]-1,3-benzenediol, *see* D-00241
 5-[2-(3-Hydroxyphenyl)ethenyl]-1,2,4-benzenetriol, *see* H-00218
 5-[2-(4-Hydroxyphenyl)ethenyl]-2-(3-methyl-2-butenyl)-1,3-benzenediol, *see* A-00156
 ▶ 2-Hydroxy-2-phenylethylamine, *see* A-00126
 ▶ 2-(*p*-Hydroxyphenyl)ethylamine, *see* T-00429
 4-[2-(3-Hydroxyphenyl)ethyl]-1,2-benzenediol, *see* T-00249
 7-Hydroxy-2-phenyl-4*H*-furo[2,3-*f*][1]benzopyran-9-one, H-00210
 2-(2-Hydroxyphenyl)-4*H*-furo[2,3-*h*]-1-benzopyran-4-one, H-00211
 2-(4-Hydroxyphenyl)-4*H*-furo[2,3-*h*]-1-benzopyran-4-one, *see* I-00049
 3-Hydroxy-2-phenyl-4*H*-furo[2,3-*h*]-1-benzopyran-4-one, *see* K-00004
 5-Hydroxy-2-phenyl-4*H*-furo[2,3-*h*]-1-benzopyran-4-one, *see* P-00180
 4-Hydroxyphenyl β -D-glucopyranoside, *see* A-00158
 3-Hydroxyphenylglycolic acid, *see* H-00142
 1-(4-Hydroxyphenyl)-3-(2-hydroxy-4-methoxyphenyl)-1-propanone, *in* D-00244
 1-(4-Hydroxyphenyl)-3-(4-hydroxy-2-methoxyphenyl)propene, *see* X-00007
 3-(4-Hydroxyphenyl)-1-(4-hydroxy-2-methoxyphenyl)-2-propen-1-one, *in* T-00254
 3-(4-Hydroxyphenyl)-3-(5-hydroxy-2,3,4-trimethoxyphenyl)-1-propene, *see* K-00014
 ▶ 3-(4-Hydroxyphenyl)lactic acid, *see* H-00143
 3-(4-Hydroxyphenyl)-2-(methylamino)propanoic acid, *see* M-00081
 3-(4-Hydroxyphenyl)-1-(2,3,4,5,6-pentahydroxyphenyl)-2-propen-1-one, *see* H-00036
 3-(4-Hydroxyphenyl)-1-phenyl-2-propen-1-one, H-00212
 2-(4-Hydroxyphenyl)propanoic acid, H-00213
 3-(2-Hydroxyphenyl)propanoic acid, H-00214
 3-(4-Hydroxyphenyl)propanoic acid, H-00215
 1-(4-Hydroxyphenyl)-2-propene, *see* P-00198
 3-(*p*-Hydroxyphenyl)-1-propene, *see* P-00199
 3-(2-Hydroxyphenyl)-2-propenoic acid, H-00216
 ▶ 3-(4-Hydroxyphenyl)-2-propenoic acid, H-00217
 5-[1-(2-Hydroxyphenyl)-2-propenyl]-2,4-dimethoxyphenol, *see* L-00022
 5-[1-(3-Hydroxyphenyl)-2-propenyl]-2,4-dimethoxyphenol, *in* D-00002
 2-[1-(4-Hydroxyphenyl)-2-propenyl]-5-methoxy-2,5-cyclohexadiene-1,4-dione, *in* M-00025
 4-[3-(4-Hydroxyphenyl)-2-propenyl]-3-methoxyphenol, *see* X-00007
 5-[1-(4-Hydroxyphenyl)-2-propenyl]-2,3,4-trimethoxyphenol, *see* K-00014

- 5-[3-(2-Hydroxyphenyl)-2-propenyl]-2,3,4-trimethoxyphenol, *see* P-00127
- 3-(*o*-Hydroxyphenyl)propionic acid, *see* H-00214
- 2-(*p*-Hydroxyphenyl)propionic acid, *see* H-00213
- 3-(*p*-Hydroxyphenyl)propionic acid, *see* H-00215
- 3-(4-Hydroxyphenyl)-1-[2,4,6-trihydroxy-3-(3-methyl-2-but enyl)phenyl]-2-propen-1-one, *see* T-00157
- 1-(3-Hydroxyphenyl)-2-(2,4,5-trihydroxyphenyl)ethylene, H-00218
- 3-(4-Hydroxyphenyl)-1-(2,4,6-trihydroxyphenyl)-1-propanone, H-00219
- 1-(4-Hydroxyphenyl)-3-(2,3,4-trihydroxyphenyl)-2-propen-1-one, *see* T-00050
- 3-(4-Hydroxyphenyl)-1-(2,3,4-trihydroxyphenyl)-2-propen-1-one, *see* T-00052
- 3-(4-Hydroxyphenyl)-1-(2,4,6-trihydroxyphenyl)-2-propen-1-one, *see* T-00054
- 4-Hydroxypipecolic acid, *see* H-00220
- 5-Hydroxypipecolic acid, *see* H-00221
- 4-Hydroxypipecolic acid 4-sulfate, *in* H-00220
- 4-Hydroxy-2-piperidinecarboxylic acid, H-00220
- 5-Hydroxy-2-piperidinecarboxylic acid, H-00221
- 2'-Hydroxypiscerythrinetin, *in* P-00107
- 4-Hydroxy-3-prenylcinnamic acid, *see* D-00346
- 7-Hydroxy-8-prenylflavanone, H-00222
- 2-Hydroxy-3-prenylnaphthoquinone, H-00223
- 2'-Hydroxy-4'-prenyloxychalcone, *in* D-00095
- 2-Hydroxy-4-prenyloxydihydrochalcone, *in* D-00250
- 7-Hydroxy-4'-prenyloxyisoflavanone, *in* D-00148
- 3-Hydroxyproline, *see* H-00226
- 4-Hydroxyproline, *see* H-00227
- 4-Hydroxyproline betaine, *see* H-00122
- 1-Hydroxy-1,2,3-propanetricarboxylic acid, *see* I-00024
- 2-Hydroxy-1,2,3-propanetricarboxylic acid, *see* C-00083
- 2-Hydroxypropanoic acid, H-00224
- 3-Hydroxy-2-propenoic acid, *in* O-00078
- 4-(3-Hydroxy-1-propenyl)-1,2-benzenediol, *see* D-00253
- 4-(3-Hydroxy-1-propenyl)-2,6-dimethoxyphenol, *see* S-00040
- 4-(3-Hydroxy-1-propenyl)-2-methoxyphenol, *in* D-00253
- ω -Hydroxypropioquinuacone, *in* D-00246
- β -Hydroxypropiovanillone, *in* D-00246
- 5-Hydroxypseudobaptigenin, *in* T-00126
- 4-Hydroxypsoralen, *see* B-00028
- 2-Hydroxypterocarpin, *in* T-00180
- 4-Hydroxypterocarpin, *in* T-00182
- 3'-Hydroxypuerarin, *see* G-00063
- 3-Hydroxypyridine, H-00225
- 4-Hydroxy-11-*O*-(2-pyrrolecarbonyl)epilupinine, *in* H-00124
- 10-Hydroxy-13-(2-pyrrolecarbonyloxy)lupanine, *in* D-00156
- 3-Hydroxy-2-pyrrolidinecarboxylic acid, H-00226
- 4-Hydroxy-2-pyrrolidinecarboxylic acid, H-00227
- 3-Hydroxy-2-pyrrolidinemethanol, *see* H-00139
- 8-Hydroxyquercetagetin, *see* H-00020
- 6-Hydroxyquercetin, *see* H-00050
- Hydroxyquinonecarboxylic acid, *see* D-00081
- 6-Hydroxyrotenone, *in* R-00017
- 8'-Hydroxyrotenone, *see* A-00137
- 12*a*-Hydroxyrotenone, *see* R-00015
- 12*a*-Hydroxyrotenonic acid, *in* R-00019
- 8-Hydroxyrubiadin, *see* T-00330
- 5-Hydroxysalicylic acid, *see* D-00081
- 12-Hydroxysencionan-11,16-dione, *see* S-00021
- Hydroxysenkirkine, *in* S-00024
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- 5-Hydroxysophoridine, *see* T-00403
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- 4-Hydroxysparteine, H-00228
- 7-Hydroxysparteine, H-00229
- 13-Hydroxysparteine, *see* T-00203
- 13-*epi*-Hydroxysparteine, *in* T-00203
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- 3-Hydroxystigmasta-5,22-dien-7-one, H-00230
- 6-Hydroxystigmasta-4,22-dien-3-one, H-00231
- 3-Hydroxystigmast-5-en-7-one, *see* S-00103
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 4-Methoxydalbergione, M-00025
 4"-Methoxydalbergione (obsol.), *in* M-00025
 Methoxydalrubone, M-00026
 3'-Methoxydihydroformononetin, *in* T-00305
 7-(5-Methoxy-2,2-dimethyl-2*H*-1-benzopyran-6-yl)-2,2-
 dimethyl-2*H*,6*H*-benzo[1,2-*b*:5,4-*b*']dipyran-6-one, *see*
 M-00107
 4-(4-Methoxy-7,7-dimethyl-7*H*-furo[3,2-*g*][1]benzopyran-2-yl)-
 1,3-benzenediol, *see* N-00013
 3-Methoxy-10,10-dimethyl-6*H*,10*H*-furo[3,2-*c*:4,5-*g*']bis[1]
 benzopyran-6-one, *see* T-00428
 1-Methoxy-*N,N*-dimethyl-1*H*-indole-3-ethanamine, *see* L-00035
 6-Methoxy-6",6"-dimethyl-3',4'-
 methylenedioxychromeno(7,8:2",3")flavone, *see* I-00047
 3-Methoxy-8,8-dimethyl-2-phenyl-4*H*,8*H*-benzo[1,2-*b*:3,4-*b*']
 dipyran-4-one, *see* K-00003
 5-Methoxy-8,8-dimethyl-2-phenyl-4*H*,8*H*-benzo[1,2-*b*:3,4-*b*']
 dipyran-4-one, *see* I-00048
 5-Methoxy-6,6-dimethylpyrano[2,3:7,6]flavone, *in* H-00121
 5-Methoxy-6",6"-dimethylpyrano[2",3":7,8]flavone, *see* I-00048
 1-Methoxy-*N,N*-dimethyltryptamine, *see* L-00035
 ► 5-Methoxy-*N,N*-dimethyltryptamine, *in* B-00060
 3-Methoxy-6*H*-[1,3]dioxolo[5,6]benzofuro[3,2-*c*][1]benzopyran,
 in T-00394
 12a-Methoxydolineone, *in* H-00123
 5-Methoxydurmillone, *in* D-00348
 12a-Methoxyerosone, *in* H-00125
 11-Methoxyerysodine, *in* E-00059
 11-Methoxyerysopine, *in* E-00064
 11-Methoxyerysovine, *in* E-00071
 11-Methoxyerythraline, *in* E-00073
 11 β -Methoxyerythraline N-oxide, *in* E-00073
 11-Methoxyerythratidine, *in* E-00076
 11-Methoxyerythratine, *in* E-00077
 7-Methoxy-4'-flavanol, *in* D-00122
 3 α -Methoxyfriedelane, *in* F-00036
 4-Methoxyfurano(6,7:2",3")aurone, *in* P-00142
 2'-Methoxyfurano[2",3":7,8]flavone, *in* H-00211
 5-Methoxyfurano[4",5":6,7]flavone, *see* P-00153
 6-Methoxyfurano[4",5":8,7]flavone, *see* K-00001
 8-Methoxyfurano[4",5":6,7]flavone, *see* M-00030
 ► 4-Methoxy-7*H*-furo[3,2-*g*]benzopyran-7-one, *in* B-00028
 ► 9-Methoxy-7*H*-furo[3,2-*g*][1]benzopyran-7-one, *see* X-00005
 ► 9-Methoxyfuro[3,2-*g*]chromen-7-one, *see* X-00005
 ► 8-Methoxy-4',5':6,7-furocoumarin, *see* X-00005
 6-Methoxyfuro[2,3-*h*]flavone, *see* K-00001
 3'-Methoxyglabridin, *in* G-00045
 11 β -Methoxyglucoerysodine, *in* E-00059
 11 β -Methoxyglucoerysovine, *in* E-00071
 2-Methoxyhomopterocarpin, *in* T-00387
 6-Methoxyhomopterocarpin, *in* T-00389
 5-Methoxy-1*H*-indole-3-ethanamine, *see* M-00034
 3'-Methoxyisosativanone, *in* T-00111
 8-Methoxykaempferol, *see* T-00138
 4-Methoxylonchocarpin, *in* I-00019
 2'-Methoxylupalbigenin, *in* T-00073
 3'-Methoxylupinifolin, *in* L-00081
 2-Methoxymaackiaiin, *in* T-00180
 4-Methoxymaackiaiin, *in* T-00182
 6-Methoxymaackiaiin, *in* T-00184
 2-Methoxymedicarpin, *in* T-00387
 4-Methoxymedicarpin, *in* T-00388
 10-Methoxymedicarpin, *in* T-00392
 7-Methoxy-3-(6-methoxy-1,3-benzodioxol-5-yl)-4*H*-1-
 benzopyran-4-one, *in* T-00122
 6-Methoxy-3-(6-methoxy-1,3-benzodioxol-5-yl)-8,8-dimethyl-
 4*H*,8*H*-benzo[1,2-*b*:3,4-*b*']dipyran-4-one, *see* I-00001
 3-Methoxy-1-(4-methoxy-5-benzofuranyl)-3-phenyl-1-
 propanone, *see* O-00062
 3-Methoxy-1-(4-methoxy-5-benzofuranyl)-3-phenyl-2-
 propen-1-one, *in* P-00182
 5-Methoxy-6-(5-methoxy-2*H*-1-benzopyran-2-ylidene)-2,2,4-
 trimethyl-4-cyclohexene-1,3-dione, *see* M-00026
 5-Methoxy-2-(6-methoxy-3-methyl-2-benzofuranyl)phenol, *see*
 H-00160
 7-Methoxy-8-(3-methoxy-3-methyl-1-butenyl)flavanone, *in*
 H-00138
 3-Methoxy-2-(4-methoxyphenyl)-4*H*-furo[2,3-*h*]-1-benzopyran-
 4-one, M-00027
 4-Methoxy-5-(3-methoxy-3-phenylpropanoyl)benzofuran, *see*
 O-00062
 7-Methoxy-8-(3-methyl-1,3-butadienyl)flavanone, M-00028
 3-Methoxy-2-(3-methyl-2-butenyl)-5-(2-phenylethenyl)phenol,
 in M-00041
 6-Methoxy-2-methyl- β -carbolinium, *in* M-00023

- 1-Methoxymethyl-1,2-dehydro-8 α -pyrrolizidine, *in S-00116*
- 8-Methoxy-7-methyldibenz[*b,f*]oxepin-1,6-diol, *see P-00001*
- 3-Methoxy-2-(3,4-methylenedioxybenzoyl)benzo[1,2-*b*:3,4-*b'*]difuran, *see D-00020*
- 4-Methoxy-5-(3,4-methylenedioxycinnamoyl)benzofuran, *see O-00063*
- 3-Methoxy-8,9-methylenedioxycoumestan, *in M-00014*
- 7-Methoxy-3',4'-methylenedioxyflavone, *in T-00296*
- 3-Methoxy-3',4'-methylenedioxyfurano[2",3":7,8]flavone, *see P-00185*
- 5-Methoxy-3',4'-methylenedioxyfurano[2",3":7,8]flavone, *in D-00237*
- 4'-Methoxy-7,8-methylenedioxyisoflavone, *in T-00314*
- 7-Methoxy-3',4'-methylenedioxyisoflavone, *in H-00172*
- 6-(2-Methoxy-4,5-methylenedioxyphenyl)furocoumarin, *see P-00002*
- 7-Methoxy-3',4'-methylenedioxy-8-prenylflavanone, *in T-00371*
- 2'-Methoxy-4',5'-methylenedioxy-7-prenyloxyisoflavone, *in T-00122*
- 8-Methoxy-3',4'-methylenedioxy-7-prenyloxyisoflavone, *in T-00129*
- 3-Methoxy-8,9-methylenedioxypterocarpane, *in T-00394*
- 1-Methoxymethyl-1,2-epoxypyrrrolizidine, *in E-00032*
- 5-Methoxy-2-(7-methylfuro[2,3-*f*]-1,3-benzodioxol-6-yl)phenol, *see H-00161*
- 7-Methoxy-2-methylisoflavone, *in H-00176*
- 6-Methoxy-2-methyl-3-phenyl-5-benzofuranol, *see H-00157*
- 6-Methoxy-3-methyl-2-phenyl-5-benzofuranol, *see H-00158*
- 5-Methoxy-*N*-methyltryptamine, *in M-00034*
- 5-Methoxymopanone, *in C-00121*
- 22 α -Methoxy-13(18)-oleanene-3 β ,24-diol, *in O-00043*
- 5-Methoxypeltogynone, *in C-00121*
- 3-Methoxy-5-pentyl-2-prenylphenol, *in P-00125*
- 1-Methoxyphaseollidin, *in T-00383*
- 2'-Methoxyphaseollinisoflavan (incorr.), *in P-00131*
- 3 α -(4-Methoxyphenylacetoxyl)tropan-6 β -ol, *in M-00039*
- 7-Methoxy-4-phenyl-2*H*-1-benzopyran-6-ol, *M-00029*
- 3-(4-Methoxyphenyl)-8,8-dimethyl-4*H,8H*-benzo[1,2-*b*:3,4-*b'*]dipyran-4-one, *see C-00020*
- 3-Methoxy-5-(2-phenylethenyl)phenol, *in D-00278*
- 3-Methoxy-5-(2-phenylethyl)-2-prenylphenol, *in M-00042*
- 7-Methoxy-2-phenyl-4*H*-furo[2,3-*f*][1]benzopyran-9-one, *in H-00210*
- 4-Methoxy-7-phenyl-5*H*-furo[3,2-*g*]benzopyran-5-one, *see P-00153*
- 7-(3-Methoxyphenyl)-5*H*-furo[3,2-*g*][1]benzopyran-5-one, *see P-00186*
- 7-(4-Methoxyphenyl)-5*H*-furo[3,2-*g*][1]benzopyran-5-one, *see G-00038*
- 9-Methoxy-7-phenyl-5*H*-furo[3,2-*g*][1]benzopyran-5-one, *M-00030*
- 6-Methoxy-2-phenyl-4*H*-furo[2,3-*h*]-1-benzopyran-4-one, *see K-00001*
- 3-(4-Methoxyphenyl)-2-propenoic acid, *in H-00217*
- 3-Methoxy-4-(3-phenyl-2-propenyl)-1,2-benzenediol, *in P-00144*
- 4-Methoxy-5-(3-phenyl-2-propenyl)-1,2-benzenediol, *in V-00011*
- 2-Methoxy-5-(1-phenyl-2-propenyl)-2,5-cyclohexadiene-1,4-dione, *see M-00025*
- 3-Methoxy-4-(3-phenyl-2-propenyl)phenol, *see O-00005*
- 7-Methoxy-2-phenyl-8-(tetrahydro-2,4-dihydroxy-5,5-dimethyl-3-furanyl)-4*H*-1-benzopyran-4-one, *see T-00014*
- 3-(4-Methoxyphenyl)-1-(2,3,4-trihydroxyphenyl)-2-propen-1-one, *in T-00052*
- 6-Methoxy-4-phenylumbelliferone, *in D-00216*
- 4-Methoxypipeolic acid, *in H-00220*
- 4-Methoxy-2-piperidinecarboxylic acid, *in H-00220*
- 3-Methoxypongaglabrone, *see P-00185*
- 5'-Methoxypongaparin, *in P-00185*
- 7-Methoxy-8-prenylflavanone, *in H-00222*
- 4'-Methoxy-7-prenyloxyisoflavone, *in D-00148*
- 7-Methoxy-4'-prenyloxyisoflavone, *in D-00148*
- 5-Methoxy-8-prenyl-7-prenyloxyflavanone, *in D-00265*
- 3-Methoxy-4-prenylstilbene, *in M-00041*
- 1-Methoxy-4-(1-propenyl)benzene, *in P-00198*
- 1-Methoxy-4-(2-propenyl)benzene, *in P-00199*
- 2-Methoxy-4-(2-propenyl)phenol, *M-00031*
- 2-Methoxy-5-(1-propenyl)phenol, *M-00032*
- 9-Methoxysoralen, *see X-00005*
- 2-Methoxypterocarpin, *in T-00180*
- 4-Methoxypterocarpin, *in T-00182*
- 6-Methoxypterocarpin, *in T-00184*
- 3'-Methoxypuerarin, *in G-00063*
- 6-Methoxypulcherrimin, *in P-00231*
- 3-Methoxypyridine, *in H-00225*
- 6-Methoxy-9*H*-pyrido[3,4-*b*]indole, *see M-00023*
- 4'-Methoxypyridoxine, *in P-00241*
- 2-Methoxyresorcinol, *in B-00022*
- 12 α -Methoxyrotenone, *in R-00015*
- 4-Methoxysalicylic acid, *in D-00080*
- 5'-Methoxysativan, *in T-00110*
- 5-Methoxy-3-stilbenol, *in D-00278*
- 2-Methoxystyphandrone, *M-00033*
- 3-Methoxy-4-[(6-*O*-sulfo- β -D-glucopyranosyl)oxy]benzoic acid, *in P-00126*
- 3-Methoxy-8,9,14-trihydroxypeltogynan, *in P-00020*
- 11-Methoxy-2,2,12-trimethyl-2*H*-naphtho[1,2-*f*][1]benzopyran-8,9-diol, *in T-00414*
- 5-Methoxytryptamine, *M-00034*
- 3-Methoxytyramine, *see H-00159*
- 5-Methoxyvestitol, *in T-00109*
- Methy-F, *in D-00299*
- β -Methylaesculetin, *see H-00153*
- N^6 -Methylagmatine, *in A-00086*
- N*-Methylalbine (incorr.), *see A-00060*
- ω -Methylallophanic acid, *see M-00036*
- N*-Methylaloperine, *in A-00075*
- 4'-*O*-Methylalpinumisoflavone, *in A-00077*
- N^5 -(Methylamidino)ornithine, *see M-00038*
- Methylamine, *M-00035*
- 2-Methylaminoacetic acid, *see S-00012*
- [(Methylamino)carbonyl]carbamic acid, *M-00036*
- 4-[2-(Methylamino)ethyl]-1,2-benzenediol, *see E-00020*
- α -[1-(Methylamino)ethyl]benzemethanol, *see M-00037*
- 4-(β -Methylaminoethyl)catechol, *see E-00020*
- 3-(2-Methylaminoethyl)indole, *see M-00079*
- 3-[2-(Methylamino)ethyl]-1*H*-indol-2-ol, *in H-00239*
- 4-[2-(Methylamino)ethyl]phenol, *in T-00429*
- 4-[2-(Methylamino)ethyl]pyrocatechol, *see E-00020*
- 1-Methyl-2-amino-2-imidazolin-4-one, *see C-00113*
- N^5 -[(Methylamino)(methylimino)methyl]ornithine, *see D-00301*
- 2-Methylamino-1-phenyl-1-propanol, *M-00037*
- N*'-Methylammmodendrine, *in A-00130*
- N*-Methylanabasine, *in P-00157*
- 2-O-Methylangolensin, *in A-00141*
- 4-O-Methylangolensin, *in A-00141*
- N*-Methylangustifoline, *in A-00142*
- 3-O-Methylanhdrotuberosin, *in A-00146*
- 6-Methyl-1,3,8,9-anthracenonetetrol, *see T-00327*
- 3'-C-Methylapigenin, *see T-00339*
- N^6 -Methylarginine, *M-00038*
- N*-Methylnurelliptine, *see I-00020*
- 8-Methyl-8-azabicyclo[3.2.1]octane-3,6-diol, *M-00039*
- 5-O-Methylbiochanin A, *in T-00312*
- 7-O-Methylbiochanin A 6-C-rhamnoside, *see I-00063*
- 7-O-Methylbiochanin A 8-C-rhamnoside, *see V-00019*
- 3'-O-Methylbrazilin, *in B-00053*
- *O*-Methylbufotenine, *in B-00060*
- O*-Methylbufotenine *N*-oxide, *in B-00060*
- 3-Methyl-1-butanimine, *see M-00043*
- 2-Methylbutanoic acid, *M-00040*
- O^7 -(3-Methylbutanoyl)retroecine *N*-oxide, *in T-00033*
- 3-Methylbutein, *in T-00051*
- 2-(3-Methyl-2-butenyl)-6*H*-benzofuro[3,2-*c*][1]benzopyran-3,6*a*,9(11*aH*)-triol, *see T-00384*

- 10-(3-Methyl-2-butenyl)-6H-benzofuro[3,2-c][1]benzopyran-3,6,9(11*aH*)-triol, *see* T-00385
- (3-Methyl-2-butenyl)guanidine, *see* G-00003
- 2-(3-Methyl-2-butenyl)-5-pentyl-1,3-benzenediol, *see* P-00125
- 8-(3-Methyl-2-butenyl)-2-phenyl-2*H*-1-benzopyran-5,7-diol, *see* D-00266
- 2-(3-Methyl-2-butenyl)-5-(2-phenylethenyl)-1,3-benzenediol, M-00041
- 2-(3-Methyl-2-butenyl)-5-(2-phenylethyl)-1,3-benzenediol, M-00042
- 3-(3-Methyl-2-butenyl)-3*H*-purin-6-amine, *see* T-00224
- N*-(3-Methyl-2-butenyl)putrescine, *in* B-00061
- 4-(3-Methyl-1-butenyl)-3,3',4',5-tetrahydroxystilbene, *in* H-00207
- 4-(3-Methyl-1-butenyl)-3,4',5-trihydroxystilbene, *see* H-00207
- 3-Methyl-1-butylamine, M-00043
- 13-(2-Methylbutyryloxy)lupanine, *in* H-00150
- 2'-*O*-Methylcajanone, *in* C-00013
- 1-Methyl- β -carboline, M-00044
- S*-(1-Methyl-2-carboxyethyl)cysteine, *see* A-00087
- N*-Methylcassine, *in* C-00063
- Methylchavicol, *in* P-00199
- 24-Methylcholesta-5,22-dien-3-ol, M-00045
- 24-Methylcholestane-2,3,22,23-tetrol, *see* E-00044
- 24*R*-Methylcholesta-5,7,22*E*-trien-3 β -ol, *see* E-00048
- 24-Methylcholest-5-en-3-ol, *see* E-00046
- 3-Methylchrysazin, *see* D-00174
- 3-*O*-Methylcoumestrol, *in* C-00111
- 9-*O*-Methylcoumestrol, *in* C-00111
- 3-(3-Methylcrotonyl)cassaine, *in* C-00051
- 24-Methylcycloart-24-en-3-ol, M-00046
- N*-Methylcytisine, *in* C-00160
- O*-Methyldalbergin, *in* D-00216
- 4'-*O*-Methylderrone, *in* D-00021
- 5-*O*-Methylderrone, *in* D-00021
- Methyl 6 α ,7 β -diacetoxy-14-hydroxyvinhaticoate, *in* T-00407
- Methyl 6 α ,7 β -diacetoxyvouacapan-17 β -oate, *in* D-00285
- (3 β)Methyl-1,6-didehydro-17-hydroxy-3,16-dimethoxyerythrinan-15-carboxylate, *see* E-00072
- O*-Methyldihydrosomiltenone, *in* M-00083
- O*-Methyldihydromiltenone, *in* M-00083
- Methyl 2,4-dihydroxybenzoate, *in* D-00080
- Methyl 3,4-dihydroxybenzoate, *in* D-00082
- N*-Methyl-2-(3,4-dihydroxyphenyl)ethylamine, *see* E-00020
- N*-Methyl-3,4-dimethoxy- β -hydroxyphenethylamine, *in* M-00005
- 25-Methyldiolichosterone, *in* T-00149
- 3-Methyldopamine, *see* H-00159
- N*-Methyldopamine, *see* E-00020
- Methylemodin, *in* T-00331
- S,S'*-Methylenebiscysteine, *see* D-00330
- 3,3'-Methylenebis[4-hydroxy-2*H*-1-benzopyran-2-one], *see* D-00036
- 3,3'-Methylenebis-4-hydroxycoumarin, *see* D-00036
- 2-Methylenebutanedioic acid, M-00047
- 24-Methylencholest-5-en-3-ol, *see* E-00042
- 24-Methylencholest-7-en-3-ol, *see* E-00043
- 24-Methylenecolesterol, *in* E-00042
- 24-Methylenecycloartan-3-ol, M-00048
- 24-Methylen-9 β ,19-cyclostan-3-ol, *see* M-00048
- 3,4-Methylenedioxybenzaldehyde, M-00049
- 3',4'-Methylenedioxyfuran-6(7:2",3")aurone, *in* P-00142
- 3',4'-Methylenedioxyfuran-2",3':7,8]flavone, *see* P-00181
- 3,4-Methylenedioxy-5'-hydroxy-2',3'-methoxyfuran-3',4':2",3" dihydrochalcone, *see* H-00114
- 3',4'-Methylenedioxykaranjin, *see* P-00185
- 3',4'-Methylenedioxyorobol, *in* T-00126
- 3',4'-Methylenedioxy-6-prenylisoflavone, *in* T-00175
- 3',4'-Methylenedioxy-3,5,6-trimethoxy[7,8,2",3"]flavanonol, *see* D-00073
- 3,3'-(Methylenedisulfanyl)dialanine, *in* D-00330
- 4-Methyleneglutamic acid, *see* A-00116
- γ -Methyleneglutamine, *in* A-00116
- 8,9-Methylene-8-heptadecenoic acid, *see* M-00008
- γ -Methylene- α -ketoglutaric acid, *see* M-00050
- 24-Methylenelophenol, *in* M-00053
- 24-Methylene-29-norcycloartan-3 β -ol, *see* C-00146
- 9,10-Methylenoctadec-9-enoic acid, *see* S-00088
- 2-Methylene-4-oxoglutaric acid, *see* M-00050
- 2-Methylene-4-oxopentanedioic acid, M-00050
- 4-Methyleneproline, *see* M-00051
- 4-Methylene-2-pyrrolidinecarboxylic acid, M-00051
- 1-Methylenepyrrolizidine, M-00052
- 1-Methylenepyrrolizidine *N*-oxide, *in* M-00052
- Methylenesuccinic acid, *see* M-00047
- Methylephedrine, *in* D-00299
- N*-Methylephedrine, *in* D-00299
- 3'-*O*-Methylepisappanol, *in* D-00089
- 4-*O*-Methylepisappanol, *in* D-00089
- 4-Methylergosta-7,24(28)-dien-3-ol, M-00053
- 4-Methylergosta-8,24(28)-dien-3-ol, M-00054
- 25-Methyl-5,24(28)-ergostadien-3-ol, *see* M-00066
- 4-Methylergost-7-en-3-ol, M-00055
- 6-Methyleriodictyol, *see* T-00150
- 2-C-Methyl-1,4-erythroneolactone, M-00056
- 2-(1-Methylethenyl)-5*H*-benzofuro[3,2-c]furo[2,3-*h*][1]benzopyran-5 α ,10(α *H*)-diol, *see* C-00085
- Methylugenol, *in* P-00197
- 3-*O*-Methylfisetin, *in* T-00101
- 3-*O*-Methyl-(\pm)-*cis*-fustin, *in* T-00083
- 3-*O*-Methyl-(+)-*trans*-fustin, *in* T-00083
- 3-*O*-Methyl-(\pm)-*trans*-fustin, *in* T-00083
- Methyl gallate, *in* T-00247
- 5-*O*-Methylgenistein, *see* D-00169
- Methylgermitorosone, *in* G-00022
- 4'-*O*-Methylglabridin, *in* G-00045
- Methyl β -D-glucopyranoside, M-00057
- 4-Methylglutamic acid, *see* A-00117
- γ -Methylglutamic acid, *see* A-00117
- 9-*O*-Methylglyceofuran, *in* G-00090
- N*-Methylglycine, *see* S-00012
- 3-*O*-Methylglycyrol, *in* P-00217
- 25-Methylgramisterol, *in* D-00306
- O*¹-Methylheliotridine, *in* T-00033
- O*⁹-Methylheliotridine, *in* T-00033
- 16-Methylheptadecanoic acid, M-00058
- Methylhildgardtol A, *in* H-00067
- Methylhildgardtol B, *in* H-00068
- S*-Methylhomoglutathione, *in* H-00075
- 5-Methylhydantoin, *see* M-00061
- Methyl 2-hydroxybenzoate, M-00059
- Methyl 4-hydroxybenzoate, *in* H-00100
- Methyl 3-*O*-(4-hydroxycinnamoyl)glycerate, *in* D-00275
- Methyl 2-hydroxy-3,4-dimethoxybenzoate, *in* T-00246
- Methyl 3-[5-(1-hydroxy-4-hepten-2-ynyl)-2-furanyl]-2-propenoate, *see* W-00003
- Methyl 4-hydroxy-2-methoxybenzoate, *in* D-00080
- Methyl 4-hydroxy-3-methoxybenzoate, *in* D-00082
- Methyl 3-hydroxy-11-oxo-12-oleanen-29,22 α -olid-27-oate, *in* D-00201
- N*-Methyl-*trans*-4-hydroxy-L-proline, *in* H-00227
- 7-*O*-Methyllicoridin, *in* T-00069
- 4(5)-Methylimidazole, M-00060
- 5-Methyl-2,4-imidazolidinedione, M-00061
- 4-(1-Methyl-1*H*-imidazol-5-yl)-3-(phenylmethylene)-2-pyrrolidinone, *see* I-00016
- 3-Methyl-1*H*-indole, M-00062
- β -Methylindole, *see* M-00062
- N*-Methyl-1*H*-indole-3-ethanamine, *see* M-00079
- 1-*O*-Methyl-D-chiro-inositol, *in* I-00013
- 1-*O*-Methyl-mylo-inositol, M-00063
- 4-*O*-Methyl-mylo-inositol, M-00064
- Methylisogenistin, *in* T-00312
- 7-*O*-Methylisomucronulatol, *in* T-00108
- Methylisopelletierine, *in* P-00017
- O*-Methylisopongaglabol, *in* I-00049

- 4-O-Methylisorobustin, *in* I-00054
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Methylkaranjic acid, *in* H-00097
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Methyl kolavenolate, *in* H-00111
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5-O-Methyltatifolin, *in* L-00022
2'-O-Methyllicodione, *in* L-00046
24 α -Methyllophenol, *in* M-00055
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► N-Methylmethanamine, *see* D-00297
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► 1-Methyl-4-(1-methylethyl)cyclohexene, *see* L-00051
► 1-Methyl-4-(1-methylethyl)benzene, *see* I-00050
► 1-Methyl-4-(1-methylethyl)-1,3-cyclohexadiene, *see* M-00017
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- (3 β)-1,2,6,7-Tetrahydro-3-methoxy-15,16-[methylenebis(oxy)]erythrinan, *see* E-00073
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- 5,6a,7,12a-Tetrahydro-[2]-benzopyrano[4,3-b][1]benzopyran-3,4,7,10-tetrol, *see* M-00094
- 5,6a,7,12a-Tetrahydro[2]benzopyrano[4,3-b][1]benzopyran-2,3,10-triol, *see* P-00226
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- 3,3',4,4'-Tetrahydro-2,2'-bis(4-hydroxyphenyl)-[4,6'-bi-2H-1-benzopyran]-3',5',7,7'-tetrol, *see* D-00128
- 7,8,9,10-Tetrahydropodocadalone, *see* C-00019
- 1,2,3,4-Tetrahydro- β -carboline-3-carboxylic acid, T-00026
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- 1,2,3,4-Tetrahydro-6,7-dihydroxy-3-isoquinolinecarboxylic acid, T-00027
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- 1,2,3,4-Tetrahydro-6,7-dimethoxy-1-isoquinolinemethanol, *see* C-00025
- 1,2,12,12a-Tetrahydro-8,9-dimethoxy-2-(1-methylethyl)-[1]benzopyrano[3,4-b]furo[2,3-h][1]benzopyran-6(6aH)-one, *see* R-00017
- 1,2,3,4-Tetrahydro-6,7-dimethoxy-1-methylisoquinoline, T-00029
- 1,2,3,4-Tetrahydro-1,6-dimethyl-4-(1-methylethyl)naphthalene, *see* C-00019
- 5,6,7,8-Tetrahydro-2,4-dimethylquinoline, T-00030
- 1,5,6,7-Tetrahydro-3,7-dimethyl-7-vinyl-2H-azepin-2-one, *see* A-00013
- 4,4'-(Tetrahydro-1H,3H-furo[3,4-c]furan-1,4-diyl)bis[2,6-dimethoxyphenol], *see* S-00120
- 4,4'-(Tetrahydro-1H,3H-furo[3,4-c]furan-1,4-diyl)biphenol, *see* L-00050
- Tetrahydroharman, *see* T-00035
- 2',3',6,7-Tetrahydro-1',2',5',6,9,10'-hexahydroxy-3,7'-dimethoxy-2',6-dimethyl-2',9'-bianthracene-4',8(1'H,5H)-dione, *see* P-00145
- 2,2',3,3'-Tetrahydro-2,2',5,5',10,10'-hexahydroxy-7,7'-dimethoxy-2,2',6,6'-tetramethyl[9,9'-bianthracene]-4,4'(1H,1'H)-dione, *see* S-00041
- 2',3',7,8-Tetrahydro-2',4,5',7,10,10'-hexahydroxy-2,7'-dimethoxy-2',3,6',7-tetramethyl[1,9'-bianthracene]-4',5(1'H,6H)-dione, *see* S-00042
- 1,2,12,12a-Tetrahydro-6a-hydroxy-8,9-dimethoxy-2-(1-methylethyl)-[1]benzopyrano[3,4-b]furo[2,3-h][1]benzopyran-6(6aH)-one, *see* R-00015
- 1,2,12,12a-Tetrahydro-5-hydroxy-8,9-dimethoxy-2-(1-methylethyl)-[1]benzopyrano[3,4-b]furo[2,3-h][1]benzopyran-6(12H)-one, *see* S-00115
- 1,2,12,12a-Tetrahydro-6a-hydroxy-2-[1-(hydroxymethyl)ethenyl]-8,9-dimethoxy-[1]benzopyrano[3,4-b]furo[2,3-h][1]benzopyran-6(6aH)-one, *see* D-00003
- 2,3,4,5-Tetrahydro-8-hydroxy-1,4-methanopyrido[1,2-a][1,4]diazepin-7(1H)-one, *see* H-00184
- 1,2,3,4-Tetrahydro-6-hydroxy-7-methoxy-1-methylisoquinoline, T-00031
- 3,4,7,8-Tetrahydro-11-(2-hydroxy-4-methoxyphenyl)-2,2,6,6-tetramethyl-2H,6H,12H-benzo[1,2-b;3,4-b';5,6-b"]tritypran-12-one, T-00032
- 1,2,3,4-Tetrahydro-1-hydroxymethyl-6,7-dimethoxyisoquinoline, *see* C-00025
- 1,2,12,12a-Tetrahydro-2-[1-(hydroxymethyl)ethenyl]-8,9-dimethoxy[1]benzopyrano[3,4-b]furo[2,3-h][1]benzopyran-6(6aH)-one, *see* A-00137
- 1,2,12,12a-Tetrahydro-2-(1-hydroxy-1-methylethyl)-8,9-dimethoxy[1]benzopyrano[3,4-b]furo[2,3-h][1]benzopyran-6(6aH)-one, *see* D-00006
- 1,2,14,19-Tetrahydro-12-hydroxy-20-norcrotalanan-11,15-dione, *see* R-00005
- 3,3',4,4'-Tetrahydro-2,2'-(4-hydroxyphenyl)-[4,8'-bi-2H-1-benzopyran]-3',5',7,7'-tetrol, *see* D-00129
- 2,3,5,7a-Tetrahydro-1-hydroxy-1H-pyrrolizine-7-methanol, T-00033
- 1,2,3,4-Tetrahydro-4-isopropyl-1,6-dimethylnaphthalene, *see* C-00019
- Tetrahydrolathyrine, T-00034
- Tetrahydroleontidine, *in* C-00026
- 5,6,7,8-Tetrahydrolepidine, *see* T-00037
- 3,4,8,9-Tetrahydro-5-methoxy-8-(1-methylethyl)-2-phenyl-2H-furo[2,3-h]-1-benzopyran-4-ol, *see* H-00067
- 1,2,3,4-Tetrahydro-7-methoxy-1-methyl-6-isoquinolinol, *see* T-00031
- 1,2,12,12a-Tetrahydro-8-methoxy-9-methyl-1-(1-methylenepropyl)[1]benzopyrano[3,4-b]furo[2,3-h][1]benzopyran-6(6aH)-one, *see* W-00001
- 4-[2-[Tetrahydro-6-(4-methoxyphenyl)-2H-pyran-2-yl]ethyl]phenol, *see* C-00068
- 1,2,3,4-Tetrahydro-1-methyl- β -carboline, T-00035
- 1,2,3,4-Tetrahydro-2-methyl- β -carboline, T-00036
- 2,3,5a,10a-Tetrahydro-2-(1-methylethyl)-5H-benzofuro[3,2-c]furo[2,3-h][1]benzopyran-8,11-diol, *see* A-00151
- 2,3,4a,11b-Tetrahydro-2-(1-methylethyl)-[1,3]dioxolo[6,7][1]benzopyrano[3,4-b]furo[2,3-h][1]benzopyran-12(5H)-one, *see* I-00040
- Tetrahydro-2-methyl-5-(1-hydroxy-1-methylethyl)-2-vinylfuran, *see* L-00052
- 1,2,3,9-Tetrahydro-1-methyl-1H-pyrido[3,4-b]indole, *see* T-00035
- 2,3,4,9-Tetrahydro-2-methyl-1H-pyrido[3,4-b]indole, *see* T-00036
- 5,6,7,8-Tetrahydro-4-methylquinoline, T-00037
- 1,4,5,6-Tetrahydro-2-methyl-4-(β -D-ribofuranosyloxy)-4-pyrimidinecarboxylic acid, *see* R-00009
- Tetrahydro-1,4-oxazine, *see* M-00095
- Tetrahydro-5-oxo-3-furanacetic acid, *see* H-00079
- 1,5,6,8-Tetrahydro-8-oxo-1,5-methano-2H-pyrido[1,2-a][1,5]diazocine-3(4H)-acetic acid, *see* C-00161
- 1,2,3,4-Tetrahydro-1-(1-oxo-3-phenyl-2-propenyl)-5-(2-piperidinyl)pyridine, *see* A-00030
- 9,9',10,10'-Tetrahydro-2',4,4',5,5'-pentahydroxy-7'-methyl-10,10'-dioxo-[9,9'-bianthracene]-2-carboxylic acid, *see* R-00008
- 1,2,3,6-Tetrahydropicolinic acid, *see* T-00039
- 1,2,3,4-Tetrahydropyridine, T-00038
- 1,2,3,6-Tetrahydro-2-pyridinecarboxylic acid, T-00039
- 2,3,4,9-Tetrahydro-1H-pyrido[3,4-b]indole-3-carboxylic acid, *see* T-00026
- 1,2,3,4-Tetrahydro-5-(2-pyrrolidinyl)pyridine, T-00040
- 2,3,5,7a-Tetrahydro-1H-pyrrolizine-7-methanol, *see* S-00116
- 1,2,3,9-Tetrahydropyrrolo[2,1-b]quinazolin-3-ol, *see* P-00016
- Tetrahydrorhombifoline, T-00041
- 2,2',3,3'-Tetrahydro-5,5',7,7'-tetrahydroxy-2,2'-bis(4-hydroxyphenyl)-[3,3'-bi-4H-1-benzopyran]-4,4'-dione, *see* C-00071
- 2,2',3,3'-Tetrahydro-3',5,7,8'-tetrahydroxy-2',2'-dimethyl-[2,6'-bi-4H-1-benzopyran]-4-one, *see* S-00037
- 9,9',10,10'-Tetrahydro-4,4',5,5'-tetrahydroxy-10,10'-dioxo-[9,9'-bianthracene]-2,2'-dicarboxylic acid, *see* S-00025

- 3,4,4a,10b-Tetrahydro-3,4,8,10-tetrahydroxy-2-(hydroxymethyl)-9-methoxypyrano[3,2-c][2]benzopyran-6(2H)-one, *see* B-00029
- 6b,12,13,14b-Tetrahydro-3,3,11,11-tetramethyl-3H,7H,11H-[1]benzopyrano[6',5':4,5]furo[3,2-c]pyrano[3,2-g][1]benzopyran, *see* F-00032
- Tetrahydrothermopsine, *see* I-00037
- 6,7,8,9-Tetrahydro-2,11,12-trimethoxy-7-methyl-5H-dibenz[d,f]azolin-3-ol, *see* E-00052
- 1,7,8,12b-Tetrahydro-2,2,4-trimethyl-2H-benzo[6,7]cyclohepta[1,2,3-de][1]benzopyran-5,9,10-triol, T-00042
- 1,7,8,12b-Tetrahydro-2,2,4-trimethyl-2H-benzo[6,7]cyclohepta[1,2,3-de][1]benzopyran-5,10,11-triol, T-00043
- 4-(2,3,6,7-Tetrahydro-2,3,3-trimethyl-5H-furo[3,2-g][1]benzopyran-6-yl)-1,3-benzenediol, *see* C-00148
- 3',4,4'-6-Tetrahydroxyaurone, T-00044
- 3',4,6,7-Tetrahydroxyaurone, T-00045
- 2,2',4,4'-Tetrahydroxybenzil, *see* B-00037
- 2,3,4,5-Tetrahydroxybenzophenone, T-00046
- 2,3,7,8-Tetrahydroxy[1]benzopyrano[5,4,3-cde][1]benzopyran-5,10-dione, *see* E-00007
- 2,3,8,10-Tetrahydroxy[2]benzopyrano[4,3-b][1]benzopyran-7(5H)-one, T-00047
- 2,3',4,5'-Tetrahydroxybibenzyl, T-00048
- 3,3',4,5'-Tetrahydroxybibenzyl, *see* D-00224
- 4,4',5,5'-Tetrahydroxy-2,2'-bis(hydroxymethyl)-[9,9'-bianthracene]-10,10'(9H,9'H)-dione, *see* A-00073
- 5,5',7,7'-Tetrahydroxy-2,2'-bis(4-hydroxyphenyl)[6,8'-bi-4H-1-benzopyran]-4,4'-dione, *see* A-00032
- 1,3,8,9-Tetrahydroxy-4,7-bis(3-methyl-2-butenyl)-11H-benzofuro[2,3-b][1]benzopyran-11-one, *see* E-00114
- 2,3,22,23-Tetrahydroxycampstan-6-one, *in* T-00077
- 3,5,12,14-Tetrahydroxycard-20(22)-enolide, T-00049
- 2,3,4,4'-Tetrahydroxychalcone, T-00050
- 2',3,4,4'-Tetrahydroxychalcone, T-00051
- 2',3',4,4'-Tetrahydroxychalcone, T-00052
- 2',3',4',5-Tetrahydroxychalcone, T-00053
- 2',4,4',6'-Tetrahydroxychalcone, T-00054
- 2,3,8,9-Tetrahydroxycoumestan, T-00055
- 3,4,8,9-Tetrahydroxycoumestan, T-00056
- 6 α ,16 β ,24R,26-Tetrahydroxycycloartan-3-one, *in* C-00140
- (1 α ,3 α ,4 α ,5 β)-1,3,4,5-Tetrahydroxycyclohexanecarboxylic acid, *see* Q-00009
- 3',4,4'-5-Tetrahydroxy-2,7'-cycloligna-7,7'-dien-9',9-olide, T-00057
- 2,4,4'-Tetrahydroxydibenzoylmethane, *see* L-00046
- 2',4,4',6'-Tetrahydroxydihydrochalcone, *see* H-00219
- α ,2',4,4'-Tetrahydroxydihydrochalcone, *see* D-00239
- 3',4',5',7-Tetrahydroxydihydroflavanone, *see* P-00050
- 3',4',5,7-Tetrahydroxydihydroflavonol, *see* P-00049
- 3',4',7,8-Tetrahydroxydihydroflavonol, *see* P-00051
- 3,3',4,5'-Tetrahydroxydihydrostilbene, *see* D-00224
- 4,4',5,5'-Tetrahydroxy-2,2'-dimethoxy-7,7'-dimethyl[9,9'-bianthracene]-10,10'(9H,9'H)-dione, *see* P-00147
- 3',4,4',7-Tetrahydroxy-3,8-dimethoxyflavan, *in* H-00042
- 3,4',5,7-Tetrahydroxy-3',5'-dimethoxyflavone, T-00058
- 3',4',5,7-Tetrahydroxy-3,6-dimethoxyflavone, T-00059
- 3,4',5,7-Tetrahydroxy-3',8-dimethoxyflavone, T-00060
- 3,4',5,7-Tetrahydroxy-3',5'-dimethoxyflavylium(1+), T-00061
- 4,4',5,5'-Tetrahydroxy-2,2'-dimethyl[9,9'-bianthracene]-10,10'(9H,9'H)-dione, *see* A-00157
- 4,4',5,5'-Tetrahydroxy-2,2'-dimethyl-[1,1'-bianthracene]-9',9',10',10'-tetrone, *see* S-00034
- 4,4',5,5'-Tetrahydroxy-2,2'-dimethyl-1,1'-biantrequinone, *see* S-00034
- 2,3,8,10-Tetrahydroxy-6,12-dioxabenz[a]anthracen-7(5H,6aH,12aH)-one, *see* C-00121
- 3,3',4',5-Tetrahydroxy-2,4-diprenylbibenzyl, *see* G-00011
- 3,3',4',5-Tetrahydroxy-2,6-diprenylbibenzyl, *see* G-00010
- 2',4,5,7-Tetrahydroxy-6,8-diprenyldihydroflavonol, *see* K-00024
- 2',4',5,7-Tetrahydroxy-5',6-diprenylflavanone, T-00062
- 2',4',5,7-Tetrahydroxy-5',8-diprenylflavanone, T-00063
- 2',4',5,7-Tetrahydroxy-6,8-diprenylflavanone, T-00064
- 3',4',5,7-Tetrahydroxy-2',5'-diprenylflavanone, T-00065
- 3',4',5,7-Tetrahydroxy-3',8-diprenylflavanone, T-00066
- 3',4',5,7-Tetrahydroxy-5',8-diprenylflavanone, T-00067
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- 2',4',5,7-Tetrahydroxy-3',6-diprenylisoflavan, T-00069
- 2',4',5,7-Tetrahydroxy-3',6-diprenylisoflavanone, T-00070
- 2',4',5,7-Tetrahydroxy-3',8-diprenylisoflavanone, T-00071
- 2',4',5,7-Tetrahydroxy-5',6-diprenylisoflavanone, T-00072
- 2',4',5,7-Tetrahydroxy-3',6-diprenylisoflavanone, T-00073
- 2',4',5,7-Tetrahydroxy-3',8-diprenylisoflavanone, T-00074
- 2',4',5,7-Tetrahydroxy-6,8-diprenylisoflavanone, T-00075
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 1,3,8-Trihydroxy-11*H*-benzofuro[2,3-*b*][1]benzopyran-11-one, *see* L-00076
 1,3,9-Trihydroxy-6*H*-benzofuro[3,2-*c*][1]benzopyran-6-one, *see* T-00258
 2,3,9-Trihydroxy-6*H*-benzofuro[3,2-*c*][1]benzopyran-6-one, *see* T-00259
 3,4,9-Trihydroxy-6*H*-benzofuro[3,2-*c*][1]benzopyran-6-one, *see* T-00260
 3,7,9-Trihydroxy-6*H*-benzofuro[3,2-*c*][1]benzopyran-6-one, *see* T-00261
 3,8,9-Trihydroxy-6*H*-benzofuro[3,2-*c*][1]benzopyran-6-one, *see* T-00262
 2,3,4-Trihydroxybenzoic acid, T-00246
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 3,4,10-Trihydroxy-[2]benzopyrano[4,3-*b*][1]benzopyran-7(5*H*)-one, *see* M-00093
 3,3',4-Trihydroxybibenzyl, T-00249
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 1,3,8-Trihydroxy-2,7-bis(3-methyl-2-but enyl)-11*H*-benzofuro[2,3-*b*][1]benzopyran-11-one, *see* L-00079
 3-[2,4,5-Trihydroxy-3,6-bis(3-methyl-2-but enyl)phenyl]-5,7-dihydroxy-4*H*-benzopyran-4-one, *see* P-00035
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 5,12,14-Trihydroxy-3-cedren-15-oic acid, T-00251
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 2,4,4'-Trihydroxychalcone, T-00253
 2',4,4'-Trihydroxychalcone, *see* D-00245
 ▷ 2',4,4'-Trihydroxychalcone, T-00254
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 2,3,9-Trihydroxycoumestan, T-00259
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 3,10,11-Trihydroxydibenzo[*b,e*]oxonin-7,13(6*H,8H*)-dione, *see* C-00008
 2,4,4'-Trihydroxydihydrochalcone, *see* D-00244
 3,10,11-Trihydroxy-7,8-dihydro-6*H*-dibenzo[*b,d*]oxocin-7-one, *see* P-00207
 3',4',7-Trihydroxydihydroflavonol, *see* T-00083
 4',5,7-Trihydroxydihydroflavonol, *see* T-00085
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 4',6,8-Trihydroxy-3',5'-dimethoxy-2',7-diprenylisoflavone, *in* P-00038
 3,3',5-Trihydroxy-4',7-dimethoxyflavone, T-00264
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 4',5,7-Trihydroxy-3',5'-dimethoxyflavone, T-00268
 4',5,7-Trihydroxy-3',5'-dimethoxyflavonol, *see* T-00058
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 3',6,7-Trihydroxy-2',4'-dimethoxyisoflavan, *in* P-00075
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 1,2,6-Trihydroxy-7,8-dimethoxy-3-methylanthraquinone, *in* P-00095
 1,2,7-Trihydroxy-6,8-dimethoxy-3-methylanthraquinone, *in* P-00095
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 1,3,7-Trihydroxy-2,8-dimethoxy-6-methylanthraquinone, *in* P-00095
 3,3',5-Trihydroxy-4',7-dimethoxy-6-prenylflavanone, *in* P-00101
 3,3',5-Trihydroxy-4',7-dimethoxy-8-prenylflavanone, *in* P-00102
 3,3',5-Trihydroxy-4',7-dimethoxy-8-prenylflavone, *in* P-00104
 3,5,7-Trihydroxy-2',4'-dimethoxy-3'-prenylisoflavanone, *in* P-00105
 2',5,7-Trihydroxy-4',5'-dimethoxy-3'-prenylisoflavanone, *in* P-00107
 4',5,7-Trihydroxy-2',5'-dimethoxy-6-prenylisoflavanone, *in* P-00108

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 5,7,8'-Trihydroxy-2,2'-dimethyl[2,6'-bi-2H-1-benzopyran]-4(3H)-one, *see* S-00036
 5,8,10-Trihydroxy-3,3-dimethyl-9,11-bis(3-methyl-2-butenyl)-3H,7H-furo[2,3-b:5,4-f]bis[1]benzopyran-7-one, *see* E-00113
 4',5,7-Trihydroxy-6,8-dimethylflavanone, T-00270
 5,7,8'-Trihydroxy-2',2'-dimethyl-7'-(3-methyl-2-but enyl)[2,6'-bi-2H-1-benzopyran]-4(3H)-one, *see* S-00039
 2,4,4'-Trihydroxy-3',5'-diprenylchalcone, T-00271
 2',4,4'-Trihydroxy-3,5-diprenylchalcone, T-00272
 2',4,4'-Trihydroxy-3',5'-diprenyldihydrochalcone, *see* G-00008
 2',4',7-Trihydroxy-5',8-diprenylflavanone, T-00273
 2',4',7-Trihydroxy-6,8-diprenylflavanone, T-00274
 2',5,7-Trihydroxy-4'methoxy-6,8-diprenylflavanone, *in* T-00064
 3',4',7-Trihydroxy-6,8-diprenylflavanone, T-00275
 4',5,7-Trihydroxy-3',5'-diprenylflavanone, T-00276
 4',5,7-Trihydroxy-3',8-diprenylflavanone, T-00277
 4',5,7-Trihydroxy-6,8-diprenylflavanone, T-00278
 4',5,7-Trihydroxy-3',6-diprenylflavone, T-00279
 4',5,7-Trihydroxy-3',5'-diprenylisoflavone, T-00280
 4',5,7-Trihydroxy-3',6-diprenylisoflavone, T-00281
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 3,4',7-Trihydroxyflavanone, T-00285
 3',4',7-Trihydroxyflavanone, T-00286
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 4',5,7-Trihydroxyflavanone, T-00288
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 3,4',7-Trihydroxyflavan(4→8)-3,3',4',5,7-pentahydroxyflavan, T-00291
 3,4',7-Trihydroxyflavan(4→6)-3,3',4',7-tetrahydroxyflavan, T-00292
 3,4',7-Trihydroxyflavan(4→6')-3,3',4',7-tetrahydroxyflavan, T-00293
 3,4',7-Trihydroxyflavan(4→8)-3,3',4',7-tetrahydroxyflavan, T-00294
 3,4',7-Trihydroxyflavone, T-00295
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 5,7,8-Trihydroxyflavone, T-00300
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 5,6,7-Trihydroxyflavonol, *see* T-00106
 3',4',5-Trihydroxyfurano[2',3":7,8]flavone, *see* D-00237
 2',4,4'-Trihydroxy-3'-glucosylchalcone, T-00301
 3,5,7-Trihydroxy-2-(4-hydroxy-3,5-dimethoxyphenyl)-4H-1-benzopyran-4-one, *see* T-00058
 3,5,7-Trihydroxy-2-(4-hydroxy-3,5-dimethoxyphenyl)-1-benzopyrylium(1+), *see* T-00061
 3,5,7-Trihydroxy-2-(3-hydroxy-4-methoxyphenyl)-4H-1-benzopyran-4-one, *see* T-00135
 ▷ 3,5,7-Trihydroxy-2-(4-hydroxy-3-methoxyphenyl)-4H-1-benzopyran-4-one, *see* T-00136
 3,5,7-Trihydroxy-2-(4-hydroxy-3-methoxyphenyl)-1-benzopyrylium(1+), *see* T-00140
 3,5,7-Trihydroxy-2-(4-hydroxy-3-methoxyphenyl)-8-methoxy-4H-1-benzopyran-4-one, *see* T-00060
 1,3,8-Trihydroxy-6-hydroxymethylantraquinone, T-00302
 1,3,8-Trihydroxy-2-(2-hydroxy-3-methyl-3-but enyl)-11H-benzofuro[2,3-b][1]benzopyran-11-one, *see* L-00080
 3,5,7-Trihydroxy-2-[4-hydroxy-3-(3-methyl-2-but enyl)phenyl]-4H-1-benzopyran-4-one, *see* T-00161
 4',5,7-Trihydroxy-6-(2-hydroxy-3-methyl-3-but enyl)-3'-prenylisoflavone, *see* L-00093
 2',4',7-Trihydroxy-6'-(3-hydroxy-3-methylbutyl)-5'-methoxyisoflavone, *in* T-00170
 3,4,5-Trihydroxy-2-hydroxymethylpiperidine, *see* T-00362
 ▷ 3,5,7-Trihydroxy-2-(4-hydroxyphenyl)-4H-1-benzopyran-4-one, *see* T-00102
 3,7,8-Trihydroxy-2-(4-hydroxyphenyl)-4H-1-benzopyran-4-one, *see* T-00105
 5,6,7-Trihydroxy-3-(2-hydroxyphenyl)-4H-1-benzopyran-4-one, *see* T-00125
 5,6,7-Trihydroxy-3-(4-hydroxyphenyl)-4H-1-benzopyran-4-one, *see* T-00130
 5,7,8-Trihydroxy-3-(4-hydroxyphenyl)-4H-1-benzopyran-4-one, *see* T-00131
 6,7,8-Trihydroxy-3-(4-hydroxyphenyl)-4H-1-benzopyran-4-one, *see* T-00132
 3,5,7-Trihydroxy-2-(4-hydroxyphenyl)-1-benzopyrylium(1+), *see* T-00107
 3,5,7-Trihydroxy-2-(4-hydroxyphenyl)-8-methoxy-4H-1-benzopyran-4-one, *see* T-00138
 3,6,7-Trihydroxy-2-(4-hydroxyphenyl)-5-methoxy-4H-1-benzopyran-4-one, *see* T-00139
 3,5,7-Trihydroxy-2-(4-hydroxyphenyl)-8-methyl-4H-1-benzopyran-4-one, *see* T-00151
 3,5,7-Trihydroxy-2-(4-hydroxyphenyl)-6-(3-methyl-2-but enyl)-4H-1-benzopyran-4-one, *see* T-00162
 3,5,7-Trihydroxy-2-(4-hydroxyphenyl)-8-(3-methyl-2-but enyl)-4H-1-benzopyran-4-one, *see* T-00164
 1,4,5-Trihydroxy-3-[[3-(4-hydroxyphenyl)-1-oxo-2-propenyl]oxy]cyclohexanecarboxylic acid, *see* C-00110
 4',5,7-Trihydroxy-8-(4-hydroxyprenyl)isoflavone, *see* G-00005
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 2',4',7-Trihydroxyisoflavanone, T-00304
 3',4',7-Trihydroxyisoflavanone, T-00305
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 2',2',4-Trihydroxy-4'-methoxybenzil, *in* B-00037
 2',4,6-Trihydroxy-4-methoxybenzylcoumaranone, *in* A-00076
 2',4,4'-Trihydroxy-3'-methoxychalcone, *in* T-00051
 2',4,4'-Trihydroxy-3'-methoxychalcone, *in* T-00052
 3,4,4'-Trihydroxy-2-methoxychalcone, *in* T-00050
 3,4,4'-Trihydroxy-2'-methoxychalcone, *in* T-00051
 2,3,9-Trihydroxy-8-methoxy-6,13-dehydropeltogyan-14-one, T-00318
 α,2',4'-Trihydroxy-4-methoxydihydrochalcone, *in* D-00239
 α,4,4'-Trihydroxy-2-methoxydihydrochalcone, *in* D-00239
 3',4',5-Trihydroxy-7-methoxydihydroflavanol, *in* P-00049
 3,4,10-Trihydroxy-8-methoxy-6,12-dioxabenz[a]anthracen-7(5H,6H,12aH)-one, *in* C-00121
 3',4',5-Trihydroxy-7-methoxy-6,8-diprenylflavanone, *in* T-00068
 2',4',7-Trihydroxy-5-methoxy-3',6-diprenylisoflavan, *in* T-00069
 2',5,7-Trihydroxy-4'-methoxy-5',6-diprenylisoflavanone, *in* T-00072
 4',5,7-Trihydroxy-2'-methoxy-3',6-diprenylisoflavanone, *in* T-00070
 3',5,7-Trihydroxy-4'-methoxy-6,8-diprenylisoflavanone, *in* T-00076
 4',5,7-Trihydroxy-2'-methoxy-3',6-diprenylisoflavanone, *in* T-00073
 4',5,7-Trihydroxy-3'-methoxy-6,8-diprenylisoflavanone, *in* T-00076
 3',4',7-Trihydroxy-3-methoxyflavanone, *in* T-00083

- 3',4',7-Trihydroxy-3-methoxyflavanone, *in* T-00083
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 3',4',7-Trihydroxy-3-methoxyflavone, *in* T-00101
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 ▷ 4',5,7-Trihydroxy-3'-methoxyflavone, T-00324
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 3',5,7-Trihydroxy-4'-methoxyflavonol, *see* T-00135
 ▷ 4',5,7-Trihydroxy-3'-methoxyflavonol, *see* T-00136
 4',5,7-Trihydroxy-8-methoxyflavonol, *see* T-00138
 4',6,7-Trihydroxy-5-methoxyflavonol, *see* T-00139
 3',5,7-Trihydroxy-4'-methoxy-8-(4-hydroxyprenyl)isoflavone, *in* G-00005
 2',3',7-Trihydroxy-4'-methoxyisoflavanone, *in* T-00111
 2',5,7-Trihydroxy-4'-methoxyisoflavanone, *in* T-00112
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 4',5,7-Trihydroxy-8-methoxyisoflavone, *in* T-00131
 4',7,8-Trihydroxy-6-methoxyisoflavone, *in* T-00132
 1,3,8-Trihydroxy-6-methoxy-2-methylantraquinone, *in* T-00146
 1,4,5-Trihydroxy-2-methoxy-7-methylantraquinone, *in* T-00143
 1,4,8-Trihydroxy-6-methoxy-2-methylantraquinone, *in* T-00147
 1,3,8-Trihydroxy-9-methoxy-7-(3-methyl-2-butenyl)-11*H*-benzofuro[2,3-*b*][1]benzopyran-11-one, *see* L-00054
 2',4',5-Trihydroxy-7-methoxy-6-methyliosflavanone, *in* T-00152
 3,5,7-Trihydroxy-2-(4-methoxyphenyl)-4*H*-1-benzopyran-4-one, *see* T-00321
 2',4,4'-Trihydroxy-6'-methoxy-3'-prenylchalcone, *in* T-00157
 3',5,7-Trihydroxy-4'-methoxy-5'-prenylflavanone, *in* T-00159
 3,4',5-Trihydroxy-7-methoxy-8-prenylflavone, *in* T-00164
 4',5,7-Trihydroxy-3-methoxy-6-prenylflavone, *in* T-00162
 2',5,7-Trihydroxy-4'-methoxy-8-prenylisoflavanone, *in* T-00166
 3',5,7-Trihydroxy-4'-methoxy-5'-prenylisoflavanone, *in* T-00167
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 2',4',7-Trihydroxy-5'-methoxy-6'-prenylisoflavanone, *in* T-00170
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 2',5,7-Trihydroxy-4'-methoxy-6-prenylisoflavanone, *in* T-00169
 3',5,7-Trihydroxy-4'-methoxy-6-prenylisoflavanone, *in* T-00175
 4',5,7-Trihydroxy-3'-methoxy-5'-prenylisoflavanone, *in* T-00174
 4',5,7-Trihydroxy-3'-methoxy-6-prenylisoflavanone, *in* T-00175
 3,6,7-Trihydroxy-9-methoxypterocarpan, *in* T-00187
 4',5,7-Trihydroxy-3'-methoxy-5',6,8-triprenylflavanone, *in* T-00195
 1',6',8'-Trihydroxy-3'-methyl-2'-acetonaphthone, *see* A-00027
 ▷ 1,8,9-Trihydroxy-3-methylanthracene, *see* D-00171
 1,3,7-Trihydroxy-6-methyl-9,10-anthracenedione, *see* T-00329
 ▷ 1,3,8-Trihydroxy-6-methyl-9,10-anthracenedione, *see* T-00331
 ▷ 1,4,5-Trihydroxy-2-methyl-9,10-anthracenedione, *see* T-00332
 1,5,8-Trihydroxy-3-methyl-9,10-anthracenedione, *see* T-00333
 1,3,8-Trihydroxy-6-methyl-9(10*H*)-anthracenone, T-00327
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 1,3,7-Trihydroxy-6-methylantraquinone, T-00329
 1,3,8-Trihydroxy-2-methylantraquinone, T-00330
 ▷ 1,3,8-Trihydroxy-6-methylantraquinone, T-00331
 ▷ 1,4,5-Trihydroxy-2-methylantraquinone, T-00332
 1,4,5-Trihydroxy-7-methylantraquinone, T-00333
 4',6-Trihydroxy-7-methylaurone, T-00334
 5,6,8-Trihydroxy-2-methylbenzo[g]chromen-4-one, *see* T-00341
 4,7,8-Trihydroxy-5-methyl-2*H*-1-benzopyran-2-one, T-00335
 5,7,8-Trihydroxy-2-methyl-4*H*-1-benzopyran-4-one, T-00336
 3',4',5-Trihydroxy-6-(3-methyl-2-butetyl)-6",6"-dimethylpyran[2",3";7,8]isoflavone, *see* P-00175
 3,5,7-Trihydroxy-6-(3-methyl-2-butetyl)-2-phenyl-4*H*-1-benzopyran-4-one, *see* T-00376
 2',4',6-Trihydroxy-3'-methylchalcone, T-00337
 5,7,8-Trihydroxy-2-methylchromone, *see* T-00336
 4,7,8-Trihydroxy-5-methylcoumarin, *see* T-00335
 4',5,7-Trihydroxy-6-methylflavanone, T-00338
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