|  |  |  |  |
| --- | --- | --- | --- |
| **SeriaNo** | **Plant name** | **Compound** | **Pubchem CID** |
| 16 | Gerbera piloselloides (Linn. ) Cass. | caffeic acid1`` | 689043 |
| 3,4-dicaffeoylquinic1 | 5281780 |
| marmesinin1 | 216283 |
| 7,8-dihydroxycoumarin1 | 5280569 |
| apigenin 7-O-glucoside1 | 5280704 |
| luteolin 7-O-glucoside1 | 5280637 |
| apigenin 7-O-rutinoside1 | 5377847 |
| luteolin 7-O-rutinoside1 | 14032966 |
| Trolox1 |  |
| 3,8- dihydroxy-4-methoxycoumarin1 | 130364 |
| 6-hydroxy-4-methoxy-5-methylcoumarin1 | 23260079 |
|  |  |
| 17 | Gynura divaricata (Linn.) DC. | quercetin2 | 5280343 |
| kaempferol2 | 5280863 |
| quercetin-3-O-rutinoside2 | 5280805 |
| 3,5-dicaffeoylquinic acid2 | 6474310 |
| isoquercitrin,2 | 5280804 |
| α-pinene3 | 6654 |
| β-caryophyllene3 | 5281515 |
| limonene3 | 22311 |
| Linalool3 | 6549 |
| Copaene3 | 12303902 |
| β-Elemene3 | 6918391 |
| Aromadendrene3 | 91354 |
| α–Humulene3 | 5281520 |
| δ-Cadinene3 | 12306054 |
| Spathulenol3 | 92231 |
| Viridiflorol3 | 11996452 |
| Cubenol3 | 519857 |
| α-Calacorene3 | 12302243 |
| n-Hexadecanoic acid3 | 985 |
| Phytol3 | 5280435 |
| γ–elemene3 | 6432312 |
| niacin4 | 938 |
| pedatisectine F4 | 12285902 |
| 5-hydroxypicolinic acid4 | 268740 |
| 5-hydroxypyridine-2-carboxylic acid methyl ester4 | 4715126 |
| uridine4 | 6029 |
| adenosine4 | 60961 |
| dibutyl terephthalate4 | 16066 |
| stigmasterol4 | 5280794 |
| daucosterol4 | 5742590 |
| Eucalyptol4 | 2758 |
| 1-Undecene4 | 13190 |
| Perilla aldehyde4 | 16441 |
| 2-Undecanone4 | 8163 |
| Alpha-Cubebene4 | 442359 |
| Copaene4 | 12303902 |
| beta-Caryophyllene4 | 520383 |
| beta-Farnesene4 | 10407 |
| alpha-Farnesene4 | 5281516 |
| alpha-Caryophyllene4 | 23204 |
| Ledol4 | 92812 |
| Aromadendrene oxide4 | 91753455 |
| Octadecane,1-chloro4 | 18815 |
| Bicyclo(3,1,0)hexane-6-methanol,2-hydroxy-1,4,4- trimethyl4 | 538067 |
| 2-undecanone,6,10-dimethyl4 | 95495 |
| 1-decanol,2-hexyl4 | 56842986 |
| 3, 5-dicaffeoylquinic acid4 | 6474310 |
| 4, 5-dicaffeoylquinic acid4 | 10324242 |
| 18 | Hedyotis diffusa Willd. | Arborinone5 | 12305183 |
| Isoarborinol55 | 12305182 |
| Oleanolic acid5 | 10494 |
| Ursolic acid5 | 64945 |
| Amentoflavone5 | 5281600 |
| Quercetin5 | 5280343 |
| Rutin5 | 5280805 |
| Quercetin-3-O-β-D-galactopyranoside5 | 5281643 |
| Quercetin-3-O-sambubioside5 | 5487635 |
| Kaempferol5 | 5280863 |
| Kaempferol-3-O-(2-O-β-D-glucopyranosyl)- β-D-galactopyranoside5 | 90658606 |
| 2-Methyl-3-methoxy anthraquinone5 | 10611938 |
| 2-Hydroxy-3-methyl anthraquinone5 | 626498 |
| 2-Hydroxy-1-methoxy anthraquinone5 | 80309 |
| 2-Hydroxy-4-methoxy anthraquinone5 | 101744641 |
| 2-Hydroxy-3-methoxy-7-methyl anthraquinone5 | 11587079 |
| 2,7-Dihydroxy-3-methyl anthraquinone5 | 10060853 |
| 1,3-Dihydroxy-2-methyl anthraquinone5 | 56600270 |
| 2-Hydroxymethyl anthraquinone5 | 87014 |
| 3,4-Dihydroxy benzoic acid5 | 8468 |
| 4-Hydroxy-3,5-dimethoxy benzoic acid5 | 156693 |
| p-Coumaric acid5 | 637542 |
| Caffeic acid5 | 689043 |
| Ferulic acid5 | 445858 |
| p-Methoxy cinnamic acid5 | 13245 |
| Octadecyl (E)-p-coumarate5 | 12018904 |
| 3-Caffeoyl quinic acid5 | 1794427 |
| 4-Caffeoyl quinic acid5 | 9798666 |
| β-Sitosterol5 | 222284 |
| Daucosterol5 | 5742590 |
| Stigmasterol5 | 5280794 |
| 6,10,14-Trimethyl-2-pentadecanone5 | 10408 |
| Phytol5 | 5280435 |
| α-Cedrol5 | 6432709 |
| Tetradecanoic acid5 | 11005 |
| Hexadecanoic acid, methyl ester5 | 612361 |
| Hexadecanoic acid5 | 985 |
| 9,12,15-Octadecatrienoic acid, methyl ester5 | 5367462 |
| 9-Octadecenoic acid5 | 965 |
| 9,12-Octadecenoic acid5 | 8203 |
| Ethyl linoleate5 | 5282184 |
| Triethyl phosphate5 | 6535 |
| 4-Vinyl phenol5 | 62453 |
| 2-Methoxy-4-vinylphenol5 | 332 |
| n-Pentadecanoic acid5 | 13849 |
| 2,6,10,14,18,22-Tetracosahexaene5 | 57417215 |
| α-Terpineol5 | 17100 |
| Geranyl acetate5 | 1549026 |
| β-Ionone5 | 638014 |
| Lauric acid5 | 3893 |
| Myristic acid5 | 11005 |
| Palmitic acid5 | 985 |
| Linoleic acid5 | 5280450 |
| β-Linalool5 | 6549 |
| Isoborneol5 | 6321405 |
| 3-(2-Propenyl)-cyclohexene5 | 15032861 |
| Cis-2-(2-pentenyl)-furan5 | 5370006 |
| Limonene5 | 22311 |
| p-Menth-1-en-8-ol5 | 17100 |
| Pulegone5 | 442495 |
| 4-(2,6,6-Trimethyl-1-cyclohexen-1-yl)-3-buten-2-one5 | 638014 |
| Hexadecanal5 | 984 |
| 2,6,10,14-Tetramethyl-hexadecane5 | 12523 |
| (Z,Z)-9,12-octadecadienoic acid5 | 5280450 |
| (Z)-9,17-octadecadienal5 | 5365667 |
| Cis,cis,cis-7,10,13-hexadecatrienal5 | 5367366 |
| Oleic acid5 | 445639 |
| Hexaldehyde5 | 6184 |
| Borneol5 | 64685 |
| Docosane5 | 12405 |
| Tetracosane5 | 12592 |
| Hexacosane5 | 12407 |
| Heptacosane5 | 11636 |
| 7-Hydroxy-6-methoxy-Coumarin5 | 5280460 |
| Esculetin5 | 5281416 |
| Aurantiamide acetate5 | 124319 |
| Linolenic acid5 | 5280934 |
| Borneol5 | 64685 |
| 2-Carene epoxide5 | 576910 |
| cis-Anethol5 | 637563 |
| 1-Hexanol5 | 8103 |
| p-xylene5 | 7809 |
| 1,3,5,7-cyclooctatetraene5 | 637866 |
| Heptanal5 | 8130 |
| trans,trans-2,4-Heptadienal5 | 5283321 |
| 1-Octen-3-ol5 | 18827 |
| 1-Acetyl-2-methyl-1-cyclopentene5 | 137847 |
| octanal5 | 454 |
| 1,2,4,5-Tetramethylbenzene5 | 7269 |
| D-Limonene5 | 440917 |
| Linalool5 | 6549 |
| 1-Nonanal5 | 31289 |
| camphor5 | 2537 |
| L-Menthol5 | 16666 |
| 3-Cyclohexen-1-ol,4-methyl-1-(1-methylethyl)-, (1R)5 | 5325830 |
| (-)-alpha-Terpineol5 | 443162 |
| 2-Carene epoxide5 | 576910 |
| cis-Anethol5 | 637563 |
| 2-Methylnaphthalene5 | 7055 |
| (E)-6,10-Dimethylundeca-5,9-dien-2-one5 | 1549778 |
| 4-(2,6,6-Trimethyl-1-cyclohexenyl)-3-buten-2-one5 | 638014 |
| 3,7-Benzofurandiol,2,3-dihydro-2,2-dimethyl-5 | 86626 |
| Hexadecanal5 | 984 |
| 7-Methyl-6-tridecene5 | 5364660 |
| Cyclododecane5 | 9268 |
| Tetradecanoic acid5 | 11005 |
| 2-Pentadecanone,6,10,14-trimethyl-5 | 10408 |
| Pentadecanoic acid5 | 13849 |
| 6-Tetradecyne5 | 138027 |
| 9,12,15-Octadecatrien-1-ol5 | 5367327 |
| 6,10,14-Trimethyl-5,9,13-pentadecatrien-2-one5 | 1711945 |
| Methyl hexadecanoate5 | 8181 |
| 9-Hexadecenoic acid5 | 5282745 |
| 3,7,11,15-Tetramethyl-1-hexadecen-3-ol5 | 10453 |
| Undecan-4-olide5 | 7714 |
| Phytol5 | 5280435 |
| Linoleic acid5 | 5280450 |
| Oleic acid5 | 445639 |
| 2,6,10,14,18,22-tetracosahexaene5 | 57417215 |
| 1,4-Xylene5 | 7809 |
| (1S)-(-)-alpha-Pinene5 | 440968 |
| 2-Pentylfuran5 | 19602 |
| D-Limonene5 | 440917 |
| Eucalyptol5 | 2758 |
| l-Caryophyllene5 | 5281515 |
| (E)-6,10-Dimethylundeca-5,9-dien-2-one5 | 1549778 |
| a-Caryophyllene5 | 6508206 |
| 2H-1-Benzopyran,7-methoxy-2,2-dimethyl5 | 28619 |
| Irisone5 | 5282108 |
| d-Cadinene5 | 441005 |
| 4,5-Epoxy-4,11,11-trimethyl-8- methylenebicyclo(7.2.0)undecane5 | 9991037 |
| 1-isopropyl-7-methyl-4-methylene-1,2,3,4,4a,5,6,8a-octahydronaphthalene5 | 15094 |
| (-)-a-Cadinol5 | 519662 |
| (-)-a-Selinene5 | 10123 |
| Hexadecanal5 | 984 |
| Tetradecanoic acid5 | 11005 |
| 6-Octen-1-ol,3,7-dimethyl-, 1-formate5 | 7778 |
| 1,2-Benzenedicarboxylic acid bis(2-methylpropyl) ester5 | 6782 |
| 3,7-Dimethyl-6-octen-1-yl acetate5 | 9017 |
| (5E,9E)-6,10,14-Trimethylpentadeca-5,9,13-trien-2-one5 | 1711945 |
| Methyl hexadecanoate5 | 8181 |
| Octadecanoic acid5 | 5281 |
| 2,5-Dihydro-2,5-dimethoxyfuran5 | 78974 |
| (9Z,15Z)-9,15-Octadecadienoic acid methyl ester5 | 5362738 |
| (z,z,z)-9,12,15-octadecatrienoic acid, methyl ester5 | 5319706 |
| chrysin6 | 5281607 |
| wogonin6 | 5281703 |
| Kaemperol6 | 22178437 |
| naringenin6 | 932 |
| apigenin6 | 5280443 |
| quercetin6 | 5280343 |
| scutellarein6 | 5281697 |
| rutin6 | 5280805 |
| quercetin-3-O-sambubioside6 | 5487635 |
| 19 | Hedyotis hedyotidea (DC.) Merr | scandoside7 | 21602023 |
| borreriagenin7 | 44583980 |
| methyl deacetylasperulosidate7 | 6325021 |
| asperulosidic acid methyl ester7 | 21602024 |
| hedanthroside B7 | 53359958 |
| hedanthroside C7 | 53359959 |
| hedanthroside D7 | 53360078 |
| hedanthroside E7 | 53360079 |
| rubiadin 7 | 124062 |
| hedanthroside A7 | 53359957 |
| 20 | Plumbago zeylanica Linn. | (5-hydroxy-2-methylnaphthalene-1,4-dione8 | 338719 |
| seselin8 | 68229 |
| 5-methoxyseselin8 | 290897 |
| suberosin8 | 68486 |
| xanthyletin8 | 65188 |
| xanthoxyletin8 | 66548 |
| 3- chloroplumbagin8 | 338719 |
| 3, 3- biplumbagin8 | 183757 |
| binaphthoquinone8 | 628770 |
| isozeylanone8 | 100947536 |
| zeylanone8 | 5276618 |
| elliptinone8 | 146680 |
| droserone8 | 442739 |
| isoshinanolone8 | 443777 |
| 3’-o-beta- glucopyranosyl plumbagic acid methyl ester8 | 6325261 |
| chitranone8 | 633072 |
| maritinone8 | 633024 |
| sitosterol8 | 222284 |
| stigmasterol8 | 5280794 |
| campesterol8 | 173183 |
| glucopyranoside8 | 5793 |
| 2- methyl-5-hydroxy-1,4-naphthoquinone8 | 12232585 |
| Linoleic acid8 | 5280450 |
| Palmitic acid8 | 985 |
| Trilinolein8 | 5322095 |
| Nonyl nonanoate8 | 522874 |
| Hentriacontane8 | 12410 |
| 1,2-Benzenedicarboxylic acid8 | 1017 |
| Diisooctyl phthalate8 | 33934 |
| Vanillic acid8 | 8468 |
| 2-methylnaphthazarin8 | 271296 |
| Dihydrogesterone8 | 8956 |
| 12‑ hydroxyisobakuchiol8 | 15818783 |
| Bakuchiol8 | 5468522 |
| Saponaretin8 | 162350 |
| Isoorientin8 | 114776 |
| Isoaffinetin8 | 44258239 |
| Psoralen8 | 6199 |
| 2,2‑ dimethyl‑ 5‑ hydroxy‑ 6‑ acetyl chromene8 | 827487 |
| 2,5‑ dimethyl‑ 7‑ hydroxychromone8 | 5316891 |
| Aspartic acid8 | 5960 |
| Stigmasterol acetate8 | 6437330 |
| Sitosterone8 | 9801811 |
| Ergostadiene-3β,5α,6β-triol8 | 129649678 |
| α-amyrin8 | 73170 |
| beta-Amyrin8 | 73145 |
| Friedelinol8 | `101341 |
| Lupeol8 | 259846 |
| Lupanone8 | 129730785 |
| Lupeol acetate8 | 92157 |
| 3’-O- β-glucopyranosyl plumbagic acid8 | 6325262 |
| Plumbagic acid8 | 92468470 |
| 4-hydroxybenzaldehyde8 | 126 |
| Androsta-1,4-diene-3,17-dione8 | 13472 |
| Trans-cinnamic acid8 | 444539 |
| plumbazeylanone9 | 100947539 |
| uridine10 | 6029 |
| daucosterol10 | 296119 |
| 21 | Plumeria rubra Linn | β-sitosterol-β-D- glucoside11 | 5742590 |
| fulvoplumierin11 | 5281541 |
| allamcin11 | 5477870 |
| Scopoletin11 | 5280460 |
| β-sitosterol11 | 5354503 |
| plumieride11 | 72319 |
| plumericine11 | 5281545 |
| βdihydroplumericin11 | 57509488 |
| isoplumericin11 | 5281543 |
| Β-dihydroplumericinic acid11 | 38348965 |
| lupeol11 | 259846 |
| stigmasterol11 | 5280794 |
| oleanolic acid11 | 10494 |
| 1-diethoxyethane11 | 7765 |
| benzaldehyde11 | 240 |
| geraniol11 | 637566 |
| citral11 | 638011 |
| methylbenzoate11 | 6549 |
| methyl salicylate11 | 4133 |
| amyrin acetate11 | 293754 |
| citronellol11 | 8842 |
| farnesol11 | 445070 |
| phenyl ethyl alcohol11 | 6054 |
| linalool11 | 6549 |
| quercetin11 | 5280343 |
| kaempferol11 | 5280863 |
| α-Pinene12 | 440968 |
| β-Pinene12 | 14896 |
| (E,E)-2,4-Heptadienal12 | 5283321 |
| Limonene12 | 22311 |
| 3,5,5-Trimethylhexanol12 | 18938 |
| Phenyl acetaldehyde12 | 998 |
| γ-Terpinene12 | 7461 |
| 1-Octanol12 | |  | | --- | | 957 | |  | |
| Terpinolene12 | 11463 |
| (E)-Non-2-en-1-ol12 | 5364941 |
| n-Nonanal12 | 31289 |
| n-Nonanol12 | 8914 |
| (E,E)-2,4-Heptadienal12 | 5283321 |
| Limonene12 | 22311 |
| 3,5,5-Trimethylhexanol12 | 18938 |
| Phenyl acetaldehyde12 | 998 |
| γ-Terpinene12 | 7461 |
| E)-Non-2-en-1-ol12 | 5364941 |
| β-Cyclocitral12 | 9895 |
| Citronellol12 | 8842 |
| Geraniol12 | 637566 |
| Geranial12 | 638011 |
| n-Tridecane12 | 12388 |
| Eugenol12 | 3314 |
| α-Copaene12 | 19725 |
| β-Elemene12 | 6918391 |
| α-Cedrene12 | 6431015 |
| β-Caryophyllene12 | 5281515 |
| γ-Elemene12 | 6432312 |
| (Z)-β-Farnesene12 | 5317319 |
| α-Patchoulene12 | 521710 |
| γ-Muurolene12 | 12313020 |
| (E,E)-α-Farnesene12 | 5281516 |
| B-Bisabolene12 | 403919 |
| δ-Cadinene12 | 12306048 |
| β-Sesquiphellandrene12 | 12315492 |
| Spathulenol12 | 92231 |
| Viridiflorol12 | 1742210 |
| Ledol12 | 92812 |
| n-Tetradecanal12 | 31291 |
| Hexadecanal12 | 984 |
| n-Hexadecanol12 | 2682 |
| n-Octadecanal12 | 12533 |
| Phytol12 | 5280435 |
| cis-9-Tricosene12 | 5365075  ` |
| diterpene12 | 339815 |
| Benzyl salicylate13 | 8363 |
| E,E)-geranyl linaloo13 | 5365872 |
| tricosane13 | 12534 |
| nonadecane13 | 12401 |
| pentacosane13 | 12406 |
| 1,8-Cineole13 | 2758 |
| Benzyl alcohol13 | 244 |
| Camphor13 | 2537 |
| Dendrolasin13 | 5316534 |
| β-Copaen-4α-ol13 | 14807653 |
| n-Heptadecane13 | 12398 |
| (E)-Nerolidyl acetate13 | 5363426 |
| n-Heneicosane13 | 12403 |
| allamcin14 | 5477870 |
| allamandin14 | 5281540 |
| 15- demethylplumieride14 | 44593505 |
| lignan14 | 261166 |
| 1-(P-hydroxyphenyl) propan-1-one14 | 6271 |
| 2,6-dimethoxy-P-benzoquinone14 | 68262 |
| oleanolic acid14 | 10494 |
| beta-amyrin acetate14 | 92156 |
| betulinic acid14 | 64971 |
| lupeol14 | 259846 |
| 2,3-dihydroxypropyl octacosanoate14 | 317842 |
| glucoside of beta-sitosterol14 | 5742590 |
| cycloart-25-en-314 | 101713182 |
| 2,6-dimethoxy-P-benzoquinone14 | 68262 |
| scopoletin14 | 5280460 |
| 2,4,6-trimethoxyaniline14 | 84271 |
| ursolic acid14 | 64945 |
| oleanolic acid14 | 10494 |
| heneicosane14 | 12403 |
| 22 | Polygala arillata Buch.- Ham. ex D. Don | trans-ferulic acid15 | 445858 |
| oleanolic acid15 | 10494 |
| 3-methoxy-4-hydroxybenzoic acid15 | 8468 |
| monopentadecanoin15 | 190750 |
| sinapic acid15 | 637775 |
| p-hydroxybenzaldehyde15 | 126 |
| palmitic acid15 | 985 |
| trans-ferulic acid15 | 445858 |
| monopentadecanoin15 | 190750 |
| sinapic acid15 | 637775 |
| Dodecane16 | 8182 |
| Nonadecane16 | 12401 |
| Hexadecanoic acid16 | 985 |
| Myrcene16 | 31253 |
| Erucylamide16 | 5365371 |
| sparteine16 | 644020 |
| 9,12-Octadecadienoic acid16 | 5280450 |
| 23 | Polygala sibirica L | polygalatenoside A16 | 24879693 |
| polygalatenoside C16 | 94202972 |
| lancerin16 | 5281645 |
| 3, 4, 5-trimethoxycinnamic acid16 | 735755 |
| 6-hydroxy-1, 2, 3, 7-tetramethoxyxanthone16 | 71378875 |
| 1, 3, 7-trihydroxy-2-methoxyxanthone16 | 12133315 |
| onjixanthone II16 | 5320291 |
| 1, 2, 3, 6, 7-pentamethoxyxanthone16 | 15693541 |
| presenegenin16 | 21594224 |
| tenuifoliside C16 | 11968391 |
| tenuifolin16 | 21588226 |
| 24 | Heteropogon contortus Heteropogon contortus | Quercetin17 | 5280343 |
| kaempferol17 | 5280863 |
| luteolin17 | 5280445 |
| myo-inositol17 | 892 |
| galactinol17 | 11727586 |
| Raffinose17 | 439242 |
| anthocyanins18 | 145858 |
| Totarol18 | 92783 |

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