

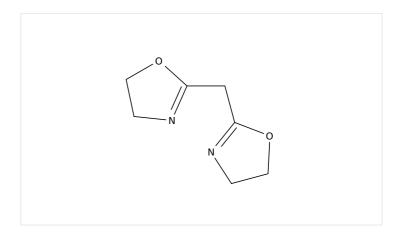
Task History

Initiating Search April 6, 2023, 8:39PM

Substances:

Filtered By:

Commercial Availability: Available



Structure Match: Substructure

Search Tasks

Task	Search Type	View
Exported: Returned Substance Results + Filters (359)	Substances	View Results

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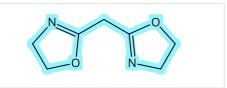
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Substances (359)

View in SciFinderⁿ

54529-87-2



C7H10N2O2

2,2'-Methylenebis[2-oxazoline]

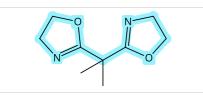
27 References

 ⊋ 2Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	154.17	-
Boiling Point (Predicted)	234.7±23.0 °C	Press: 760 Torr
Density (Predicted)	1.39±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.32±0.50	Most Basic Temp: 25 °C
Spectra		

2

165554-94-9



C₉H₁₄N₂O₂

2,2'-(1-Methylethylidene)bis[4,5-dihydro oxazole]

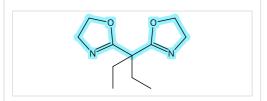
47 References ▲ 492 Reactions ☐ 15 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	182.22	-
Melting Point (Experimental)	52-54 °C	-
Boiling Point (Predicted)	252.1±23.0 °C	Press: 760 Torr
Density (Predicted)	1.24±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.63±0.50	Most Basic Temp: 25 °C

Experimental Properties | Spectra

3

189632-24-4



C₁₁H₁₈N₂O₂

2,2'-(1-Ethylpropylidene)bis[4,5-dihydro oxazole]

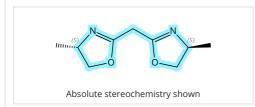
2 References

 ☐ 1 Supplier

Key Physical Properties	Value	Condition
Molecular Weight	210.27	-
Boiling Point (Predicted)	286.9±23.0 °C	Press: 760 Torr
Density (Predicted)	1.17±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.57±0.50	Most Basic Temp: 25 °C

4

1666116-57-9



C₉H₁₄N₂O₂

(4*S*,4'*S*)-2,2'-Methylenebis[4,5-dihydro-4-methyloxazole]

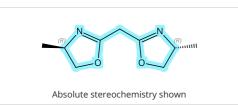
2 References

 ≥ 26Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	182.22	-
Boiling Point (Predicted)	250.8±23.0 °C	Press: 760 Torr
Density (Predicted)	1.29±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.39±0.70	Most Basic Temp: 25 °C

5

2757082-29-2



$C_9H_{14}N_2O_2$

(4*R*,4'*R*)-2,2'-Methylenebis[4,5-dihydro-4-methyloxazole]

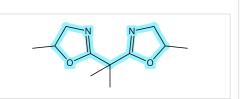
0 References

 □ 21Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	182.22	-
Boiling Point (Predicted)	250.8±23.0 °C	Press: 760 Torr
Density (Predicted)	1.29±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.39±0.70	Most Basic Temp: 25 °C

6

1822780-04-0



$C_{11}H_{18}N_2O_2$

Oxazole, 2,2'-(1-methylethylidene)bis[4,5-dihydro-5-methyl-

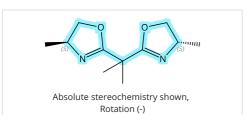




Key Physical Properties	Value	Condition
Molecular Weight	210.27	-
Boiling Point (Predicted)	272.3±23.0 °C	Press: 760 Torr
Density (Predicted)	1.18±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.67±0.70	Most Basic Temp: 25 °C

7

181708-51-0



$C_{11}H_{18}N_2O_2$

(4*S*,4'*S*)-2,2'-(1-Methylethylidene)bis[4,5-dihydro-4-methyloxazole]

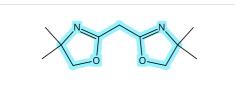
15 References

Key Physical Properties	Value	Condition
Molecular Weight	210.27	-
Boiling Point (Predicted)	272.3±23.0 °C	Press: 760 Torr
Density (Predicted)	1.18±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.69±0.70	Most Basic Temp: 25 °C

Experimental Properties | Spectra

8

201991-22-2



$C_{11}H_{18}N_2O_2$

2,2'-Methylenebis[4,5-dihydro-4,4-dimethyl oxazole]

11 References

▲ 10 Reactions ∃ 3
 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	210.27	-
Boiling Point (Predicted)	261.1±23.0 °C	Press: 760 Torr
Density (Predicted)	1.15±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.45±0.70	Most Basic Temp: 25 °C
<u> </u>		

Spectra

9

2656352-88-2



$C_{11}H_{18}N_2O_2\\$

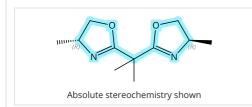
1 Reference

 ☐ 1 Supplier

Key Physical Properties	Value	Condition
Molecular Weight	210.27	-
Boiling Point (Predicted)	272.3±23.0 °C	Press: 760 Torr
Density (Predicted)	1.18±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.69±0.70	Most Basic Temp: 25 °C

10

280755-86-4



Key Physical PropertiesValueConditionMolecular Weight210.27-Boiling Point (Predicted)272.3±23.0 °CPress: 760 TorrDensity (Predicted)1.18±0.1 g/cm³Temp: 20 °C; Press: 760 TorrpKa (Predicted)5.69±0.70Most Basic Temp: 25 °C

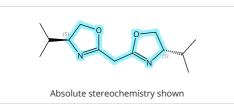
$C_{11}H_{18}N_2O_2$

Oxazole, 2,2'-(1-methylethylidene)bis[4,5-dihydro-4-methyl-, (4*R*,4'*R*)-

1 Reference ∆ 1
 Reaction

11

131833-90-4



C₁₃H₂₂N₂O₂

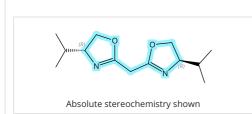
2,2'-Methylenebis[(4*S*)-4-isopropyl-2-oxazoline]

1 49 References □ 91
 Reactions

Key Physical Properties	Value	Condition
Molecular Weight	238.33	-
Boiling Point (Predicted)	308.1±25.0 °C	Press: 760 Torr
Density (Predicted)	1.16±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.26±0.70	Most Basic Temp: 25 °C

12

164976-63-0



$C_{13}H_{22}N_2O_2$

(4R,4'R)-2,2'-Methylenebis[4,5-dihydro-4-(1-methylethyl)oxazole]

6 References

□ 25
 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	238.33	-
Boiling Point (Predicted)	308.1±25.0 °C	Press: 760 Torr
Density (Predicted)	1.16±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.26±0.70	Most Basic Temp: 25 °C

152754-11-5



C₁₃H₂₂N₂O₂

2,2'-Methylenebis[4,5-dihydro-4-(1-methyl ethyl)oxazole]

3 References

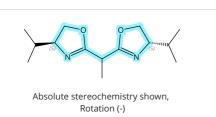
△ 27 Reactions

1 44 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	238.33	-
Boiling Point (Predicted)	308.1±25.0 °C	Press: 760 Torr
Density (Predicted)	1.16±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.26±0.70	Most Basic Temp: 25 °C

14

499786-37-7



 $C_{14}H_{24}N_2O_2$

1,1-Bis((4*S*)-4,5-dihydro-4-isopropyloxazol-2yl)ethane

33

References

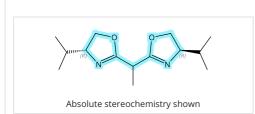
▲ 87 Reactions ₩ 8 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	252.35	-
Boiling Point (Predicted)	319.2±25.0 °C	Press: 760 Torr
Density (Predicted)	1.15±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.13±0.70	Most Basic Temp: 25 °C

Experimental Properties | Spectra

15

930596-94-4



$C_{14}H_{24}N_2O_2$

(4R,4'R)-2,2'-Ethylidenebis[4,5-dihydro-4-(1methylethyl)oxazole]

4 References **4** 6

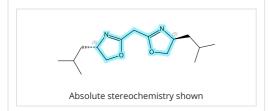
Reactions

4

Key Physical Properties	Value	Condition
Molecular Weight	252.35	-
Boiling Point (Predicted)	319.2±25.0 °C	Press: 760 Torr
Density (Predicted)	1.15±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.13±0.70	Most Basic Temp: 25 °C

16

176650-25-2



Key Physical PropertiesValueConditionMolecular Weight266.38-Boiling Point (Predicted)341.1±25.0 °CPress: 760 TorrDensity (Predicted)1.12±0.1 g/cm³Temp: 20 °C; Press: 760 TorrpKa (Predicted)5.39±0.70Most Basic Temp: 25 °C

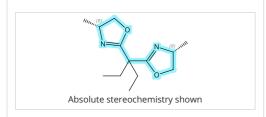
C₁₅H₂₆N₂O₂

Oxazole, 2,2'-methylenebis[4,5-dihydro-4-(2-methylpropyl)-, [S-(R*,R*)]-

3 References

 17

2828432-10-4



$C_{13}H_{22}N_2O_2\\$

(4*R*,4'*R*)-2,2'-(1-Ethylpropylidene)bis[4,5-dihydro-4-methyloxazole]

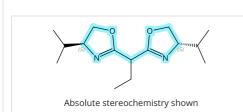
0 References ↓ 0
 Reactions

13
 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	238.33	-
Boiling Point (Predicted)	306.8±25.0 °C	Press: 760 Torr
Density (Predicted)	1.13±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.64±0.70	Most Basic Temp: 25 °C

18

1000614-47-0



_				_
C_1	5H	126	N	202

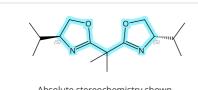
(4*S*,4'*S*)-2,2'-Propylidenebis[4,5-dihydro-4-(1-methylethyl)oxazole]

1 Reference

☐ 1 Supplier

Key Physical Properties	Value	Condition
Molecular Weight	266.38	-
Boiling Point (Predicted)	335.5±25.0 °C	Press: 760 Torr
Density (Predicted)	1.13±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.11±0.70	Most Basic Temp: 25 °C

131833-92-6



Absolute stereochemistry shown, Rotation (-)

C₁₅H₂₆N₂O₂

2,2-Bis[(4*S*)-4,5-dihydro-4-isopropyloxazol-2yl]propane

221 References

▲ 456 Reactions

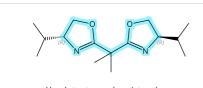
51 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	266.38	-
Boiling Point (Predicted)	329.6±25.0 °C	Press: 760 Torr
Density (Predicted)	1.11±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.56±0.70	Most Basic Temp: 25 °C

Experimental Properties | Spectra

20

150529-94-5



Absolute stereochemistry shown

$C_{15}H_{26}N_2O_2$

(4*R*,4'*R*)-2,2'-(1-Methylethylidene)bis[4,5dihydro-4-(1-methylethyl)oxazole]

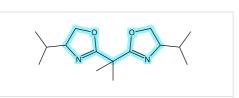
17 References

4 15 Reactions **\ 49** Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	266.38	-
Boiling Point (Predicted)	329.6±25.0 °C	Press: 760 Torr
Density (Predicted)	1.11±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.56±0.70	Most Basic Temp: 25 °C

21

1638493-13-6



$C_{15}H_{26}N_2O_2$

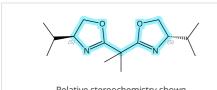
2,2'-(1-Methylethylidene)bis[4,5-dihydro-4-(1methylethyl)oxazole]

4 References **▲** 28

Reactions

Key Physical Properties	Value	Condition
Molecular Weight	266.38	-
Boiling Point (Predicted)	329.6±25.0 °C	Press: 760 Torr
Density (Predicted)	1.11±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.56±0.70	Most Basic Temp: 25 °C

929270-13-3



Relative stereochemistry shown

C₁₅H₂₆N₂O₂

rel-(45,4'5)-2,2'-(1-Methylethylidene)bis[4,5dihydro-4-(1-methylethyl)oxazole]

2 References

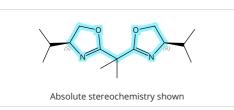
4 7 Reactions **2** Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	266.38	-
Boiling Point (Predicted)	329.6±25.0 °C	Press: 760 Torr
Density (Predicted)	1.11±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.56±0.70	Most Basic Temp: 25 °C

Experimental Properties | Spectra

23

1448422-90-9



 $C_{15}H_{26}N_2O_2$

(4*R*,4'*S*)-2,2'-(1-Methylethylidene)bis[4,5dihydro-4-(1-methylethyl)oxazole]

1 Reference

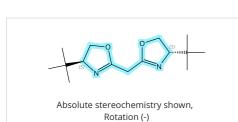
I 0 Reactions

1 Supplier

Key Physical Properties	Value	Condition
Molecular Weight	266.38	-
Boiling Point (Predicted)	329.6±25.0 °C	Press: 760 Torr
Density (Predicted)	1.11±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.56±0.70	Most Basic Temp: 25 °C

24

132098-54-5



$C_{15}H_{26}N_2O_2$

2,2'-Methylenebis[(4*S*)-4-*tert*-butyl-2oxazoline]

114 References

4 313 Reactions

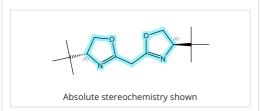
**** 40 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	266.38	-
Melting Point (Experimental)	51-52 °C	-
Boiling Point (Predicted)	328.8±25.0 °C	Press: 760 Torr
Density (Predicted)	1.08±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.39±0.70	Most Basic Temp: 25 °C

Experimental Properties | Spectra

25

131833-91-5



$C_{15}H_{26}N_2O_2$

(4*R*,4'*R*)-2,2'-Methylenebis[4-(1,1-dimethylethyl)-4,5-dihydrooxazole]

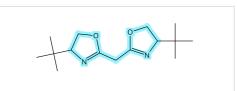
9 References ∡ 2
 Reactions

☐ 35 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	266.38	-
Boiling Point (Predicted)	328.8±25.0 °C	Press: 760 Torr
Density (Predicted)	1.08±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.39±0.70	Most Basic Temp: 25 °C

26

225531-60-2



$C_{15}H_{26}N_2O_2$

2,2'-Methylenebis[4-(1,1-dimethylethyl)-4,5-dihydrooxazole]

6 References

▲ 0 Reactions ⊋ 2 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	266.38	-
Boiling Point (Predicted)	328.8±25.0 °C	Press: 760 Torr
Density (Predicted)	1.08±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.39±0.70	Most Basic Temp: 25 °C

27

189632-26-6



$C_{15}H_{26}N_2O_2$

2,2'-(1-Ethylpropylidene)bis[4,5-dihydro-5,5-dimethyloxazole]

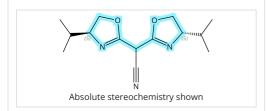
1 Reference

 ☐ 1 Supplier

Key Physical Properties	Value	Condition
Molecular Weight	266.38	-
Boiling Point (Predicted)	319.2±25.0 °C	Press: 760 Torr
Density (Predicted)	1.06±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.66±0.70	Most Basic Temp: 25 °C

28

1251471-79-0



Key Physical Properties Value Condition Molecular Weight 263.34 **Boiling Point (Predicted)** 350.3±37.0 °C Press: 760 Torr Temp: 20 °C; Press: 760 Torr Density (Predicted) 1.21±0.1 g/cm³ Most Basic Temp: 25 °C pKa (Predicted) 3.07±0.70

C₁₄H₂₁N₃O₂

(4S)- α -[(4S)-4,5-Dihydro-4-(1-methylethyl)-2oxazolyl]-4,5-dihydro-4-(1-methylethyl)-2oxazoleacetonitrile

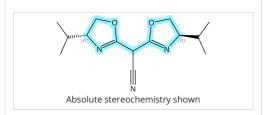
3 References

Reactions

9 Suppliers

29

1373051-75-2



Key Physical Properties	Value	Condition
Molecular Weight	263.34	-
Boiling Point (Predicted)	350.3±37.0 °C	Press: 760 Torr
Density (Predicted)	1.21±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	3.07±0.70	Most Basic Temp: 25 °C

$C_{14}H_{21}N_3O_2$

(4R)- α -[(4R)-4,5-Dihydro-4-(1-methylethyl)-2oxazolyl]-4,5-dihydro-4-(1-methylethyl)-2oxazoleacetonitrile

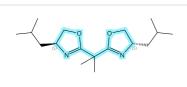
2 References

46 Reactions **5**

Suppliers

30

176650-26-3



Absolute stereochemistry shown, Rotation (-)

$C_{17}H_{30}N_2O_2$

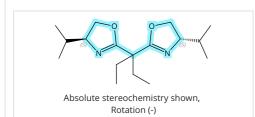
(4*S*,4'*S*)-2,2'-(1-Methylethylidene)bis[4,5dihydro-4-(2-methylpropyl)oxazole]

13 References

▲ 33 Reactions

Key Physical Properties	Value	Condition
Molecular Weight	294.43	-
Boiling Point (Predicted)	361.7±25.0 °C	Press: 760 Torr
Density (Predicted)	1.08±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.69±0.70	Most Basic Temp: 25 °C

160191-65-1



 $C_{17}H_{30}N_2O_2$

3,3-Bis((4*S*)-4,5-dihydro-4-isopropyloxazol-2yl)pentane

65 References

4 164 Reactions

≒ 36 Suppliers

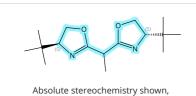
Key Physical Properties	Value	Condition
Molecular Weight	294.43	-
Boiling Point (Predicted)	361.2±25.0 °C	Press: 760 Torr
Density (Predicted)	1.08±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.51±0.70	Most Basic Temp: 25 °C

Page 12

Experimental Properties | Spectra

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499786-38-8



Rotation (-)

$C_{16}H_{28}N_{2}O_{2} \\$

(4*S*,4'*S*)-2,2'-Ethylidenebis[4-(1,1-dimethy lethyl)-4,5-dihydrooxazole]

18 References

∡ 38 Reactions **1**

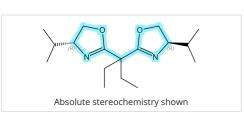
Supplier

Key Physical Properties	Value	Condition
Molecular Weight	280.41	-
Boiling Point (Predicted)	340.0±25.0 °C	Press: 760 Torr
Density (Predicted)	1.07±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.26±0.70	Most Basic Temp: 25 °C

Experimental Properties | Spectra

33

944706-09-6



 $C_{17}H_{30}N_2O_2$

(4R,4'R)-2,2'-(1-Ethylpropylidene)bis[4,5dihydro-4-(1-methylethyl)oxazole]

3 References **A** 2

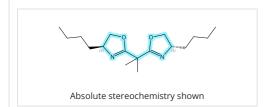
Reactions

1 24 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	294.43	-
Boiling Point (Predicted)	361.2±25.0 °C	Press: 760 Torr
Density (Predicted)	1.08±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.51±0.70	Most Basic Temp: 25 °C

34

181183-92-6



Key Physical PropertiesValueConditionMolecular Weight294.43-Boiling Point (Predicted)370.7±25.0 °CPress: 760 TorrDensity (Predicted)1.07±0.1 g/cm³Temp: 20 °C; Press: 760 TorrpKa (Predicted)5.69±0.70Most Basic Temp: 25 °C

$C_{17}H_{30}N_2O_2$

Oxazole, 2,2'-(1-methylethylidene)bis[4-butyl-4,5-dihydro-, $[S-(R^*,R^*)]$ -

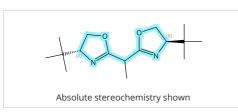
3 References

∡ 2
 Reactions

⊋ 2 Suppliers

35

1442644-10-1



$C_{16}H_{28}N_2O_2\\$

(4*R*,4'*R*)-2,2'-Ethylidenebis[4-(1,1-dimethy lethyl)-4,5-dihydrooxazole]

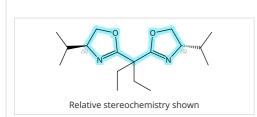
1 Reference

☐ 1 Supplier

Key Physical Properties	Value	Condition
Molecular Weight	280.41	-
Boiling Point (Predicted)	340.0±25.0 °C	Press: 760 Torr
Density (Predicted)	1.07±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.26±0.70	Most Basic Temp: 25 °C

36

352535-08-1



_		
C_1	7H30N2O	n

Oxazole, 2,2'-(1-ethylpropylidene)bis[4,5-dihydro-4-(1-methylethyl)-, (4*R*,4'*R*)-*rel*-

0 References

▲ 0 Reactions

Key Physical Properties	Value	Condition
Molecular Weight	294.43	-
Boiling Point (Predicted)	361.2±25.0 °C	Press: 760 Torr
Density (Predicted)	1.08±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.51±0.70	Most Basic Temp: 25 °C

131833-93-7



Absolute stereochemistry shown, Rotation (-)

$C_{17}H_{30}N_2O_2$

2,2-Bis[2-[4(*S*)-*tert*-butyl-1,3-oxazolinyl]] propane

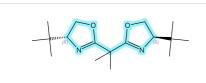
492 References ▲ 1,811 Reactions

Key Physical Properties	Value	Condition
Molecular Weight	294.43	-
Melting Point (Experimental)	82 °C	-
Boiling Point (Predicted)	350.4±25.0 °C	Press: 760 Torr
Density (Predicted)	1.04±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.69±0.70	Most Basic Temp: 25 °C

Experimental Properties | Spectra

38

131833-97-1



Absolute stereochemistry shown, Rotation (+)

$C_{17}H_{30}N_2O_2\\$

2,2-Bis(4(R)-*tert*-butyl-1,3-oxazolin-2-yl) propane

■ 59 References ▲ 138 Reactions

Key Physical Properties	Value	Condition
Molecular Weight	294.43	-
Boiling Point (Predicted)	350.4±25.0 °C	Press: 760 Torr
Density (Predicted)	1.04±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.69±0.70	Most Basic Temp: 25 °C

Experimental Properties

39

225531-61-3



$C_{17}H_{30}N_2O_2$

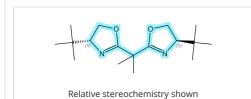
2,2'-(1-Methylethylidene)bis[4-(1,1-dimethylethyl)-4,5-dihydrooxazole]

7 References

 ☐ 3 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	294.43	-
Boiling Point (Predicted)	350.4±25.0 °C	Press: 760 Torr
Density (Predicted)	1.04±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.69±0.70	Most Basic Temp: 25 °C
Spectra		

173935-78-9



$C_{17}H_{30}N_2O_2$

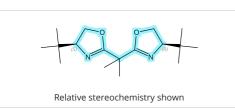
rel-(4*R*,4'*R*)-2,2'-(1-Methylethylidene)bis[4-(1, 1-dimethylethyl)-4,5-dihydrooxazole]

7 References ▲ 16 Reactions

Key Physical Properties	Value	Condition
Molecular Weight	294.43	-
Boiling Point (Predicted)	350.4±25.0 °C	Press: 760 Torr
Density (Predicted)	1.04±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.69±0.70	Most Basic Temp: 25 °C
Spectra		

41

862112-98-9



$C_{17}H_{30}N_2O_2$

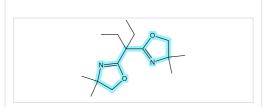
rel-(4*R*,4'*S*)-2,2'-(1-Methylethylidene)bis[4-(1,1-dimethylethyl)-4,5-dihydrooxazole]

2 References ▲ 1 Reaction 1
 Supplier

Key Physical Properties	Value	Condition
Molecular Weight	294.43	-
Boiling Point (Predicted)	350.4±25.0 °C	Press: 760 Torr
Density (Predicted)	1.04±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.69±0.70	Most Basic Temp: 25 °C

42

163814-76-4



$C_{15}H_{26}N_2O_2\\$

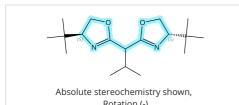
2,2'-(1-Ethylpropylidene)bis[4,5-dihydro-4,4-dimethyloxazole]

2 References

 ☐ 1 Supplier

Key Physical Properties	Value	Condition
Molecular Weight	266.38	-
Boiling Point (Predicted)	319.2±25.0 °C	Press: 760 Torr
Density (Predicted)	1.06±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.70±0.70	Most Basic Temp: 25 °C

298693-06-8



Rotation (-)

$C_{18}H_{32}N_2O_2$

(45,4'5)-2,2'-(2-Methylpropylidene)bis[4-(1,1dimethylethyl)-4,5-dihydrooxazole]

References

12 Reactions

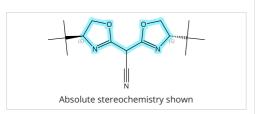
Supplier

pKa (Predicted) Experimental Properties | Spectra

Key Physical Properties Value Condition Molecular Weight 308.46 Boiling Point (Experimental) 110 °C Press: 0.4 Torr Density (Predicted) 1.05±0.1 g/cm³ Temp: 20 °C; Press: 760 Torr 5.19±0.70 Most Basic Temp: 25 °C

44

1251471-84-7



C₁₆H₂₅N₃O₂

 $(4S)-4-(1,1-Dimethylethyl)-\alpha-[(4S)-4-(1,1-Dimethylethyl)]$ dimethylethyl)-4,5-dihydro-2-oxazolyl]-4,5dihydro-2-oxazoleacetonitrile

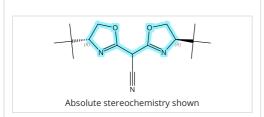
5 References

8 Reactions **2**5 Suppliers **Key Physical Properties** Condition Value Molecular Weight 291.39 Melting Point (Experimental) 179-180 °C Boiling Point (Predicted) 368.2±37.0 °C Press: 760 Torr Temp: 20 °C; Press: 760 Torr Density (Predicted) 1.12±0.1 g/cm³ pKa (Predicted) 3.20±0.70 Most Basic Temp: 25 °C

Experimental Properties | Spectra

45

1442644-13-4



C₁₆H₂₅N₃O₂

(4R)-4-(1,1-Dimethylethyl)- α -[(4R)-4-(1,1dimethylethyl)-4,5-dihydro-2-oxazolyl]-4,5dihydro-2-oxazoleacetonitrile

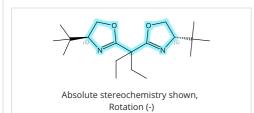
1 Reference

0 4 Reactions

1 24 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	291.39	-
Boiling Point (Predicted)	368.2±37.0 °C	Press: 760 Torr
Density (Predicted)	1.12±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	3.20±0.70	Most Basic Temp: 25 °C

160191-66-2



C₁₉H₃₄N₂O₂

(4*S*,4'*S*)-2,2'-(1-Ethylpropylidene)bis[4-(1,1dimethylethyl)-4,5-dihydrooxazole]

29 References

4 74 Reactions

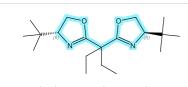
27 Suppliers

Key Physical Propert	ties Value	Condition	
Molecular Weight	322.49	-	
Melting Point (Exper	imental) 36-37 °C	-	
Boiling Point (Predic	ted) 381.1±25	5.0 °C Press: 760 To	orr
Density (Predicted)	1.03±0.1	g/cm ³ Temp: 20 °C;	Press: 760 Torr
pKa (Predicted)	5.64±0.7	0 Most Basic Te	emp: 25 °C

Experimental Properties | Spectra

47

2828433-46-9



Absolute stereochemistry shown

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C ₁	9Н3	⊿N-	ດດ

(4*R*,4'*R*)-2,2'-(1-Ethylpropylidene)bis[4-(1,1dimethylethyl)-4,5-dihydrooxazole]

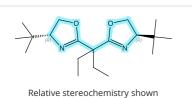
0 References

<u>I</u> 0 Reactions **1**1 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	322.49	-
Boiling Point (Predicted)	381.1±25.0 °C	Press: 760 Torr
Density (Predicted)	1.03±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.64±0.70	Most Basic Temp: 25 °C

48

1332616-25-7



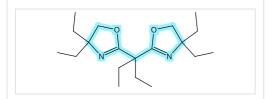
C10	H34	ıNa	റം
C 15	JI 134	TIM5	\mathbf{O}_{2}

0 References

I 0 Reactions

Key Physical Properties	Value	Condition
Molecular Weight	322.49	-
Boiling Point (Predicted)	381.1±25.0 °C	Press: 760 Torr
Density (Predicted)	1.03±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.64±0.70	Most Basic Temp: 25 °C

189632-25-5



C₁₉H₃₄N₂O₂

2,2'-(1-Ethylpropylidene)bis[4,4-diethyl-4,5dihydrooxazole]

-	1	
Ref	ferend	ce

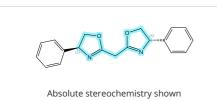
Д	1
Rea	action

—	1
Sup	plier

Key Physical Properties	Value	Condition
Molecular Weight	322.49	-
Boiling Point (Predicted)	382.8±25.0 °C	Press: 760 Torr
Density (Predicted)	1.02±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.70±0.70	Most Basic Temp: 25 °C

50

132098-59-0



$C_{19}H_{18}N_2O_2$

2,2'-Methylenebis[(4*S*)-4-phenyl-2-oxazoline]

146 References

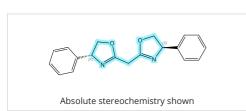
▲ 290 Reactions

36 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	306.36	-
Boiling Point (Predicted)	458.9±45.0 °C	Press: 760 Torr
Density (Predicted)	1.24±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.54±0.70	Most Basic Temp: 25 °C
Spectra		

51

150639-34-2



$C_{19}H_{18}N_2O_2$

(4*R*,4'*R*)-2,2'-methylenebis[4,5-dihydro-4phenyloxazole]

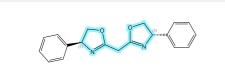
36 References

4 70 Reactions

Key Physical Properties	Value	Condition
Molecular Weight	306.36	-
Boiling Point (Predicted)	458.9±45.0 °C	Press: 760 Torr
Density (Predicted)	1.24±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.54±0.70	Most Basic Temp: 25 °C
Spectra		

52

188255-27-8



Relative stereochemistry shown

C₁₉H₁₈N₂O₂

rel-(4R,4'R)-2,2'-Methylenebis[4,5-dihydro-4phenyloxazole]

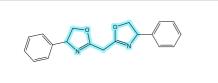
8 References

₫ 4 Reactions **1**0 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	306.36	-
Boiling Point (Predicted)	458.9±45.0 °C	Press: 760 Torr
Density (Predicted)	1.24±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.54±0.70	Most Basic Temp: 25 °C
Spectra		

53

233276-14-7



$C_{19}H_{18}N_2O_2$

2,2'-Methylenebis[4,5-dihydro-4-phenylo xazole]

6

References

4 7

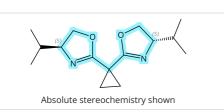
Reactions

11 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	306.36	-
Boiling Point (Predicted)	458.9±45.0 °C	Press: 760 Torr
Density (Predicted)	1.24±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.54±0.70	Most Basic Temp: 25 °C

54

875640-19-0



$C_{15}H_{24}N_2O_2$

Oxazole, 2,2'-cyclopropylidenebis[4,5dihydro-4-(1-methylethyl)-, (4*S*,4'*S*)-

5 References

44 **4**4 Reactions

Key Physical Properties	Value	Condition
Molecular Weight	264.36	-
Boiling Point (Predicted)	341.9±25.0 °C	Press: 760 Torr
Density (Predicted)	1.24±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.89±0.70	Most Basic Temp: 25 °C

Molecular Weight	264.36	-
Boiling Point (Predicted)	341.9±25.0 °C	Press: 760 Torr
Density (Predicted)	1.24±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.89±0.70	Most Basic Temp: 25 °C

55

2328091-35-4



$C_{15}H_{24}N_2O_2$

Oxazole, 2,2'-cyclopropylidenebis[4,5-dihydro-4-(1-methylethyl)-

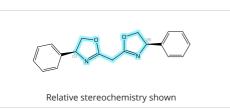
2 References

☐ 1 Supplier

Key Physical Properties	Value	Condition
Molecular Weight	264.36	-
Boiling Point (Predicted)	341.9±25.0 °C	Press: 760 Torr
Density (Predicted)	1.24±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.89±0.70	Most Basic Temp: 25 °C

56

1235440-63-7



 $C_{19}H_{18}N_2O_2$

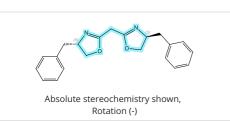
0 References

 ☐ 1 Supplier

Key Physical Properties	Value	Condition
Molecular Weight	306.36	-
Boiling Point (Predicted)	458.9±45.0 °C	Press: 760 Torr
Density (Predicted)	1.24±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.54±0.70	Most Basic Temp: 25 °C

57

132098-58-9



$C_{21}H_{22}N_2O_2$

2,2'-Methylenebis[(4*S*)-4-benzyl-4,5-dihydro-2-oxazole]

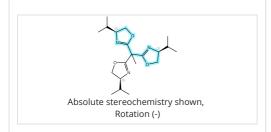
34 References

▲ 67 Reactions □ 28
 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	334.41	-
Boiling Point (Predicted)	471.2±28.0 °C	Press: 760 Torr
Density (Predicted)	1.19±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.32±0.70	Most Basic Temp: 25 °C

Experimental Properties | Spectra

499786-41-3



Key Physical Properties	Value	Condition
Molecular Weight	363.50	-
Boiling Point (Predicted)	427.5±40.0 °C	Press: 760 Torr
Density (Predicted)	1.20±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.92±0.70	Most Basic Temp: 25 °C

C₂₀H₃₃N₃O₃

(4*S*,4'*S*,4''*S*)-2,2',2''-Ethylidynetris[4,5-dihydro-4-(1-methylethyl)oxazole]

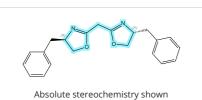
15 References Reactions

1

Supplier

59

1646862-39-6



C₂₁H₂₂N₂O₂

(4*R*,4'*R*)-2,2'-Methylenebis[4,5-dihydro-4-(phenylmethyl)oxazole]

2 References

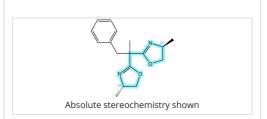
4 4 Reactions

24 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	334.41	-
Boiling Point (Predicted)	471.2±28.0 °C	Press: 760 Torr
Density (Predicted)	1.19±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.32±0.70	Most Basic Temp: 25 °C

60

2757082-33-8



$C_{17}H_{22}N_2O_2$

(4*S*,4'*S*)-2,2'-(1-Methyl-2-phenylethylidene)bis [4,5-dihydro-4-methyloxazole]

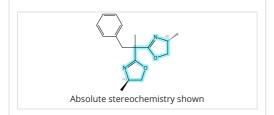


I 0 Reactions

Key Physical Properties	Value	Condition
Molecular Weight	286.37	-
Boiling Point (Predicted)	400.0±45.0 °C	Press: 760 Torr
Density (Predicted)	1.16±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.62±0.70	Most Basic Temp: 25 °C

61

2757082-30-5



Key Physical Properties	Value	Condition
Molecular Weight	286.37	-
Boiling Point (Predicted)	400.0±45.0 °C	Press: 760 Torr
Density (Predicted)	1.16±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.62±0.70	Most Basic Temp: 25 °C

C₁₇H₂₂N₂O₂

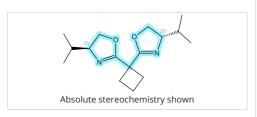
(4R,4'R)-2,2'-(1-Methyl-2-phenylethylidene)bis [4,5-dihydro-4-methyloxazole]



0 Reactions **2**0 Suppliers

62

2328084-26-8



Key Physical Properties	Value	Condition
Molecular Weight	278.39	-
Boiling Point (Predicted)	359.0±25.0 °C	Press: 760 Torr
Density (Predicted)	1.21±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.76±0.70	Most Basic Temp: 25 °C

$C_{16}H_{26}N_2O_2$

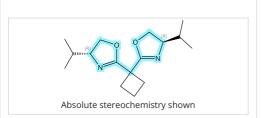
1 Reference

0 1 Reactions

1 25 Suppliers

63

2828431-96-3



Key Physical Properties	Value	Condition
Molecular Weight	278.39	-
Boiling Point (Predicted)	359.0±25.0 °C	Press: 760 Torr
Density (Predicted)	1.21±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.76±0.70	Most Basic Temp: 25 °C

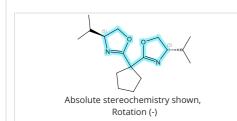
$C_{16}H_{26}N_2O_2$

(4R,4'R)-2,2'-Cyclobutylidenebis[4,5-dihydro-4-(1-methylethyl)oxazole]



Reactions

1379452-52-4



Key Physical Properties Value Condition Molecular Weight 292.42 **Boiling Point (Predicted)** 375.7±25.0 °C Press: 760 Torr Temp: 20 °C; Press: 760 Torr Density (Predicted) 1.19±0.1 g/cm³ pKa (Predicted) 5.76±0.70 Most Basic Temp: 25 °C

$C_{17}H_{28}N_2O_2$

(4*S*,4'*S*)-2,2'-Cyclopentylidenebis[4,5-dihydro-4-(1-methylethyl)oxazole]

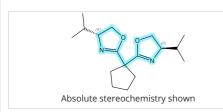
References

■ 27 Reactions **≒** 35

Suppliers

65

1379452-53-5



Molecular Weight	292.42	-
Boiling Point (Predicted)	375.7±25.0 °C	Press: 760 Torr
Density (Predicted)	1.19±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.76±0.70	Most Basic Temp: 25 °C

Value

Condition

Key Physical Properties

$C_{17}H_{28}N_2O_2$

(4R,4'R)-2,2'-Cyclopentylidenebis[4,5-dihydro-4-(1-methylethyl)oxazole]

1

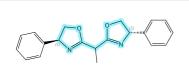
4 Reactions

Reference

30 Suppliers

66

862605-37-6



Absolute stereochemistry shown, Rotation (-)

$C_{20}H_{20}N_2O_2$

(4*S*,4'*S*)-2,2'-Ethylidenebis[4,5-dihydro-4phenyloxazole]

13 References

4 15 Reactions **3**

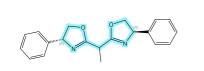
Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	320.39	-
Boiling Point (Predicted)	464.0±45.0 °C	Press: 760 Torr
Density (Predicted)	1.22±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.41±0.70	Most Basic Temp: 25 °C

Experimental Properties | Spectra

67

644994-50-3



Absolute stereochemistry shown, Rotation (+)

$C_{20}H_{20}N_2O_2$

(4R,4'R)-2,2'-Ethylidenebis[4,5-dihydro-4phenyloxazole]

13 References **4** 33

5

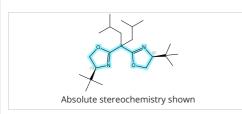
Reactions Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	320.39	-

Experimental Properties | Spectra

68

160191-77-5



C₂₃H₄₂N₂O₂

(4*S*,4'*S*)-2,2'-[3-Methyl-1-(2-methylpropyl) butylidene]bis[4-(1,1-dimethylethyl)-4,5dihydrooxazole]

6

References

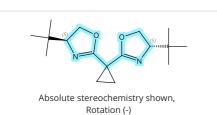
▲ 14 Reactions **1**

Supplier

Key Physical Properties	Value	Condition
Molecular Weight	378.59	-
Boiling Point (Predicted)	430.7±28.0 °C	Press: 760 Torr
Density (Predicted)	1.00±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.57±0.70	Most Basic Temp: 25 °C

69

195379-09-0



C₁₇H₂₈N₂O₂

(4*S*,4'*S*)-2,2'-Cyclopropylidenebis[4-(1,1dimethylethyl)-4,5-dihydrooxazole]

25 References

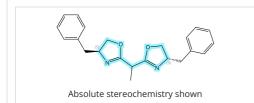
4 94 Reactions

29 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	292.42	-
Melting Point (Experimental)	79.0-80.0 °C	-
Boiling Point (Experimental)	125-130 °C	Press: 0.4 Torr
Density (Predicted)	1.15±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	6.02±0.70	Most Basic Temp: 25 °C

Experimental Properties | Spectra

950596-33-5



C₂₂H₂₄N₂O₂

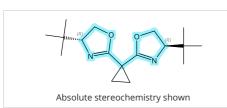
(4*S*,4'*S*)-2,2'-Ethylidenebis[4,5-dihydro-4-(phenylmethyl)oxazole]

4 References

Key Physical Properties	Value	Condition
Molecular Weight	348.44	-
Boiling Point (Predicted)	477.4±28.0 °C	Press: 760 Torr
Density (Predicted)	1.18±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.19±0.70	Most Basic Temp: 25 °C
Spectra		

71

2634687-87-7



$C_{17}H_{28}N_2O_2$

(4*R*,4'*R*)-2,2'-Cyclopropylidenebis[4-(1,1-dimethylethyl)-4,5-dihydrooxazole]

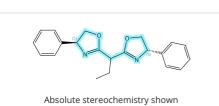
1 Reference

24
 Suppliers
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Key Physical Properties	Value	Condition
Molecular Weight	292.42	-
Boiling Point (Predicted)	360.8±25.0 °C	Press: 760 Torr
Density (Predicted)	1.15±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	6.02±0.70	Most Basic Temp: 25 °C

72

1000614-48-1



$C_{21}H_{22}N_2O_2$

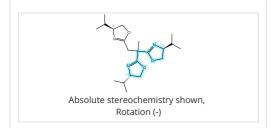
(4*S*,4'*S*)-2,2'-Propylidenebis[4,5-dihydro-4-phenyloxazole]

1 Reference

 ⊋ 2Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	334.41	-
Boiling Point (Predicted)	475.3±45.0 °C	Press: 760 Torr
Density (Predicted)	1.20±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.39±0.70	Most Basic Temp: 25 °C

458563-75-2



C₂₁H₃₅N₃O₃

(4*S*,4'*S*,4"*S*)-2,2',2"-(2-Methyl-1-ethanyl-2-ylidene)tris[4,5-dihydro-4-(1-methylethyl) oxazole]

18 References

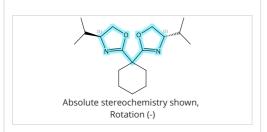
▲ 142 Reactions

Key Physical Properties	Value	Condition
Molecular Weight	377.52	-
Boiling Point (Predicted)	453.1±40.0 °C	Press: 760 Torr
Density (Predicted)	1.18±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.29±0.70	Most Basic Temp: 25 °C

Experimental Properties | Spectra

74

1373357-00-6



C₁₈H₃₀N₂O₂

(4*S*,4'*S*)-2,2'-Cyclohexylidenebis[4,5-dihydro-4-(1-methylethyl)oxazole]

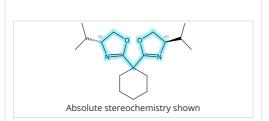
1 Reference

Key Physical Properties	Value	Condition
Molecular Weight	306.44	-
Boiling Point (Predicted)	391.8±25.0 °C	Press: 760 Torr
Density (Predicted)	1.17±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.76±0.70	Most Basic Temp: 25 °C

Experimental Properties | Spectra

75

2828431-99-6



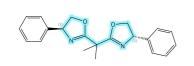
$C_{18}H_{30}N_2O_2$

(4*R*,4'*R*)-2,2'-Cyclohexylidenebis[4,5-dihydro-4-(1-methylethyl)oxazole]

0 References **▲** 0 Reactions ☐ 11 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	306.44	-
Boiling Point (Predicted)	391.8±25.0 °C	Press: 760 Torr
Density (Predicted)	1.17±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.76±0.70	Most Basic Temp: 25 °C

131457-46-0



Absolute stereochemistry shown, Rotation (-)

C₂₁H₂₂N₂O₂

(*S,S*)-2,2'-lsopropylidenebis[4-phenyl-2-oxazoline]

396
References

▲ 1,903 Reactions

Key Physical Properties	Value	Condition
Molecular Weight	334.41	-
Melting Point (Experimental)	36-40 °C	-
Boiling Point (Predicted)	468.9±45.0 °C	Press: 760 Torr
Density (Predicted)	1.18±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.85±0.70	Most Basic Temp: 25 °C

Experimental Properties | Spectra

77

150529-93-4



Absolute stereochemistry shown, Rotation (+)

$C_{21}H_{22}N_2O_2$

(*R*)-2,2'-lsopropylidenebis(4-phenyl-2-oxazoline)

317 References

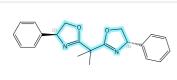
▲ 2,128 Reactions

Key Physical Properties	Value	Condition
Molecular Weight	334.41	-
Boiling Point (Predicted)	468.9±45.0 °C	Press: 760 Torr
Density (Predicted)	1.18±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.85±0.70	Most Basic Temp: 25 °C

Spectra

78

302598-31-8



Relative stereochemistry shown

C₂₁H₂₂N₂O₂

rel-(4*R*,4'*R*)-2,2'-(1-Methylethylidene)bis[4,5-dihydro-4-phenyloxazole]

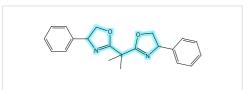
17 References ▲ 243 Reactions

∃ 3
 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	334.41	-
Boiling Point (Predicted)	468.9±45.0 °C	Press: 760 Torr
Density (Predicted)	1.18±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.85±0.70	Most Basic Temp: 25 °C
6		

Spectra

276254-59-2



$C_{21}H_{22}N_2O_2$

2,2'-(1-Methylethylidene)bis[4,5-dihydro-4-phenyloxazole]

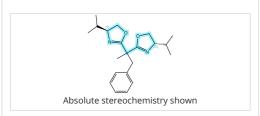
14 References

▲ 60 Reactions

Key Physical Properties	Value	Condition
Molecular Weight	334.41	-
Boiling Point (Predicted)	468.9±45.0 °C	Press: 760 Torr
Density (Predicted)	1.18±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.85±0.70	Most Basic Temp: 25 °C
Spectra		

80

698350-53-7



$C_{21}H_{30}N_2O_2$

(4*S*,4'*S*)-2,2'-(1-Methyl-2-phenylethylidene)bis [4,5-dihydro-4-(1-methylethyl)oxazole]

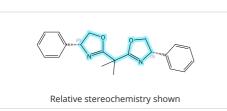
12 References

Key Physical Properties	Value	Condition
Molecular Weight	342.48	-
Boiling Point (Predicted)	443.3±45.0 °C	Press: 760 Torr
Density (Predicted)	1.11±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.49±0.70	Most Basic Temp: 25 °C

Experimental Properties | Spectra

81

262439-02-1



C₂₁H₂₂N₂O₂

rel-(4*R*,4'*S*)-2,2'-(1-Methylethylidene)bis[4,5-dihydro-4-phenyloxazole]

3 References

▲ 11 Reactions ⊋ 2 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	334.41	-
Boiling Point (Predicted)	468.9±45.0 °C	Press: 760 Torr
Density (Predicted)	1.18±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.85±0.70	Most Basic Temp: 25 °C
5 .		

Spectra

82

325462-09-7



$C_{13}H_{18}N_2O_4$

2,2'-(1-Methylethylidene)bis[4,4-dimethyl-5 (4*H*)-oxazolone]

2 References

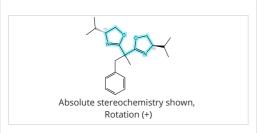
 2 Reactions

2 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	266.29	-
Boiling Point (Predicted)	314.8±52.0 °C	Press: 760 Torr
Density (Predicted)	1.25±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	3.69±0.40	Most Basic Temp: 25 °C

83

2452222-13-6



C ₂₁ F	$1_{30}N_2O_2$
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1

Reference

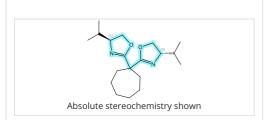
8 Reactions

1 25 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	342.48	-
Boiling Point (Predicted)	443.3±45.0 °C	Press: 760 Torr
Density (Predicted)	1.11±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.49±0.70	Most Basic Temp: 25 °C

84

2828432-04-6



$C_{19}H_{32}N_2O_2$

(4*S*,4'*S*)-2,2'-Cycloheptylidenebis[4,5-dihydro-4-(1-methylethyl)oxazole]

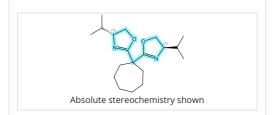
References

Reactions

Key Physical Properties	Value	Condition
Molecular Weight	320.47	-
Boiling Point (Predicted)	407.6±28.0 °C	Press: 760 Torr
Density (Predicted)	1.15±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.76±0.70	Most Basic Temp: 25 °C

85

2828432-03-5



Key Physical PropertiesValueConditionMolecular Weight320.47-Boiling Point (Predicted)407.6±28.0 °CPress: 760 TorrDensity (Predicted)1.15±0.1 g/cm³Temp: 20 °C; Press: 760 TorrpKa (Predicted)5.76±0.70Most Basic Temp: 25 °C

$C_{19}H_{32}N_2O_2$

(4*R*,4'*R*)-2,2'-Cycloheptylidenebis[4,5-dihydro-4-(1-methylethyl)oxazole]

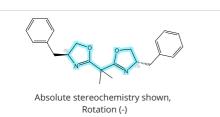


∆ 0
 Reactions

11
 Suppliers

86

176706-98-2



 $C_{23}H_{26}N_2O_2$ (S,S)-BnBox

> 120 References

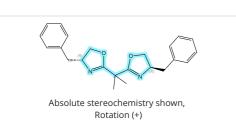
▲ 431 Reactions

Key Physical Properties	Value	Condition
Molecular Weight	362.47	-
Boiling Point (Predicted)	483.2±28.0 °C	Press: 760 Torr
Density (Predicted)	1.15±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.63±0.70	Most Basic Temp: 25 °C

Experimental Properties | Spectra

87

141362-77-8



C₂₃H₂₆N₂O₂

(*R*)-2,2'-Isopropylidenebis(4-benzyl-2-oxazoline)

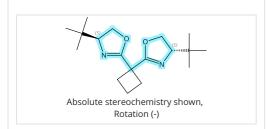
■ 83 References ▲ 255 Reactions

₩ 45 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	362.47	-
Boiling Point (Predicted)	483.2±28.0 °C	Press: 760 Torr
Density (Predicted)	1.15±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.63±0.70	Most Basic Temp: 25 °C
Spectra		

88

298693-02-4



$C_{18}H_{30}N_2O_2$

(4*S*,4'*S*)-2,2'-Cyclobutylidenebis[4-(1,1dimethylethyl)-4,5-dihydrooxazole]

References

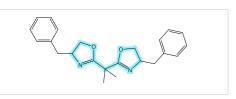
■ 52 Reactions

28 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	306.44	-
Melting Point (Experimental)	60.0-61.0 °C	-
Boiling Point (Experimental)	125-130 °C	Press: 0.4 Torr
Density (Predicted)	1.13±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.89±0.70	Most Basic Temp: 25 °C
Experimental Properties Spe	ectra	

89

2656352-90-6



 $C_{23}H_{26}N_2O_2$

2,2'-(1-Methylethylidene)bis[4,5-dihydro-4-(phenylmethyl)oxazole]

3

References

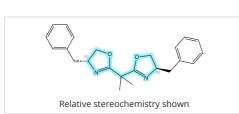
I 0 Reactions

2 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	362.47	-
Boiling Point (Predicted)	483.2±28.0 °C	Press: 760 Torr
Density (Predicted)	1.15±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.63±0.70	Most Basic Temp: 25 °C

90

154170-08-8



$C_{23}H_{26}N_2O_2$

rel-(4R,4'R)-2,2'-(1-Methylethylidene)bis[4,5dihydro-4-(phenylmethyl)oxazole]

2

References

■ 5 Reactions **1** 2

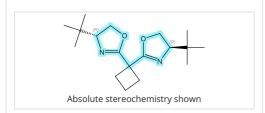
Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	362.47	-
Boiling Point (Predicted)	483.2±28.0 °C	Press: 760 Torr
Density (Predicted)	1.15±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.63±0.70	Most Basic Temp: 25 °C

Experimental Properties | Spectra

91

2828431-97-4



C₁₈H₃₀N₂O₂

(4*R*,4'*R*)-2,2'-Cyclobutylidenebis[4-(1,1-dimethylethyl)-4,5-dihydrooxazole]

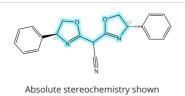
0 References

 ☐ 13 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	306.44	-
Boiling Point (Predicted)	377.5±25.0 °C	Press: 760 Torr
Density (Predicted)	1.13±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.89±0.70	Most Basic Temp: 25 °C

92

165554-93-8



Absolute stereochemistry snown

$C_{20}H_{17}N_3O_2\\$

 $(4\textit{S}) - \alpha - [(4\textit{S}) - 4,5 - Dihydro - 4 - phenyl - 2 - oxazolyl] - 4,5 - dihydro - 4 - phenyl - 2 - oxazoleacetonitrile$

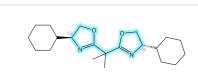
15 References

▲ 85 Reactions ∃ 3
 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	331.37	-
Boiling Point (Predicted)	497.2±45.0 °C	Press: 760 Torr
Density (Predicted)	1.27±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	2.36±0.70	Most Basic Temp: 25 °C

93

1312953-67-5



Absolute stereochemistry shown, Rotation (-)

$C_{21}H_{34}N_2O_2$

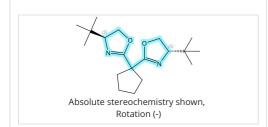
 $\label{eq:condition} (4\textit{S,4'S})-2,2'-(1-Methylethylidene) bis[4-cyclohexyl-4,5-dihydrooxazole]$

■ 8 References ▲ 12 Reactions ☐ 1 Supplier

Key Physical Properties	Value	Condition
Molecular Weight	346.51	-
Boiling Point (Predicted)	446.4±28.0 °C	Press: 760 Torr
Density (Predicted)	1.22±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.63±0.70	Most Basic Temp: 25 °C

Experimental Properties | Spectra

298693-03-5



$C_{19}H_{32}N_2O_2$

(4*S*,4'*S*)-2,2'-Cyclopentylidenebis[4-(1,1-dimethylethyl)-4,5-dihydrooxazole]

7 References

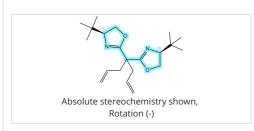
□ 27
 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	320.47	-
Melting Point (Experimental)	51.0-52.0 °C	-
Boiling Point (Experimental)	125-130 °C	Press: 0.4 Torr
Density (Predicted)	1.11±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.89±0.70	Most Basic Temp: 25 °C

Experimental Properties | Spectra

95

394738-75-1



$C_{21}H_{34}N_2O_2$

Oxazole, 2,2'-[1-(2-propenyl)-3-butenylidene] bis[4-(1,1-dimethylethyl)-4,5-dihydro-, (4*S*,4'*S*)

3 References

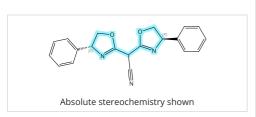
 ∃ 3
 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	346.51	-
Boiling Point (Predicted)	410.3±45.0 °C	Press: 760 Torr
Density (Predicted)	1.00±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.45±0.70	Most Basic Temp: 25 °C

Experimental Properties | Spectra

96

1442644-12-3



$C_{20}H_{17}N_3O_2$

 $(4\textit{R}) - \alpha - [(4\textit{R}) - 4,5 - Dihydro - 4 - phenyl - 2 - oxazolyl] - 4,5 - dihydro - 4 - phenyl - 2 - oxazoleacetonitrile$

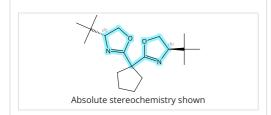
2 References

 ₩ 9 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	331.37	-
Boiling Point (Predicted)	497.2±45.0 °C	Press: 760 Torr
Density (Predicted)	1.27±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	2.36±0.70	Most Basic Temp: 25 °C

97

2828431-98-5



Key Physical PropertiesValueConditionMolecular Weight320.47-Boiling Point (Predicted)393.7±25.0 °CPress: 760 TorrDensity (Predicted)1.11±0.1 g/cm³Temp: 20 °C; Press: 760 TorrpKa (Predicted)5.89±0.70Most Basic Temp: 25 °C

$C_{19}H_{32}N_2O_2$

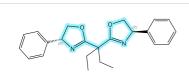
(4*R*,4'*R*)-2,2'-Cyclopentylidenebis[4-(1,1-dimethylethyl)-4,5-dihydrooxazole]

1 Reference

 14
 Suppliers

98

195515-48-1



Absolute stereochemistry shown, Rotation (+)

$C_{23}H_{26}N_2O_2$

(4*R*,4'*R*)-2,2'-(1-Ethylpropylidene)bis[4,5-dihydro-4-phenyloxazole]

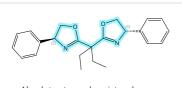
13 References

 □ 25Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	362.47	-
Boiling Point (Predicted)	492.0±45.0 °C	Press: 760 Torr
Density (Predicted)	1.15±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.80±0.70	Most Basic Temp: 25 °C

99

190791-28-7



Absolute stereochemistry shown, Rotation (-)

C₂₃H₂₆N₂O₂

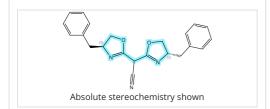
(4*S*,4'*S*)-2,2'-(1-Ethylpropylidene)bis[4,5-dihydro-4-phenyloxazole]

12 References

▲ 19 Reactions □ 31
 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	362.47	-
Boiling Point (Predicted)	492.0±45.0 °C	Press: 760 Torr
Density (Predicted)	1.15±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.80±0.70	Most Basic Temp: 25 °C

1251471-80-3



C₂₂H₂₁N₃O₂

 $\label{eq:condition} \begin{tabular}{ll} (4.5)-\alpha-[(4.5)-4,5-Dihydro-4-(phenylmethyl)-2-oxazolyl]-4,5-dihydro-4-(phenylmethyl)-2-oxazoleacetonitrile \end{tabular}$

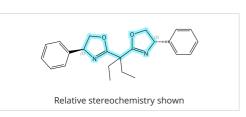
3 References

▲ 10 Reactions

Key Physical Properties	Value	Condition
Molecular Weight	359.42	-
Boiling Point (Predicted)	507.6±45.0 °C	Press: 760 Torr
Density (Predicted)	1.23±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	3.13±0.70	Most Basic Temp: 25 °C
Spectra		

101

2412695-57-7



 $\mathsf{C}_{23}\mathsf{H}_{26}\mathsf{N}_2\mathsf{O}_2$

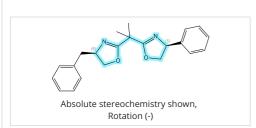
1 Reference

▲ 1 Reaction 2
 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	362.47	-
Boiling Point (Predicted)	492.0±45.0 °C	Press: 760 Torr
Density (Predicted)	1.15±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.80±0.70	Most Basic Temp: 25 °C

102

1415547-19-1



$C_{22}H_{24}N_2O_2$

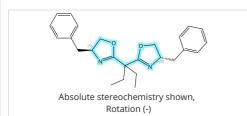
1 Reference

∆ 5
 Reactions

☐ 1 Supplier

Key Physical Properties	Value	Condition
Molecular Weight	348.44	-
Boiling Point (Predicted)	475.9±45.0 °C	Press: 760 Torr
Density (Predicted)	1.16±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.32±0.70	Most Basic Temp: 25 °C

160191-64-0



$C_{25}H_{30}N_2O_2$

(4*S*)-2,2'-(1-Ethylpropylidene)bis(4-benzyl-4,5-dihydrooxazole)

43 References

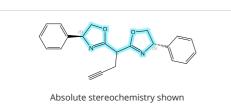
₩ 44 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	390.52	-
Boiling Point (Predicted)	506.6±33.0 °C	Press: 760 Torr
Density (Predicted)	1.12±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.57±0.70	Most Basic Temp: 25 °C

Experimental Properties

104

1173526-72-1



 $C_{22}H_{20}N_2O_2$

(4*S*,4'*S*)-2,2'-(3-Butyn-1-ylidene)bis[4,5-dihydro-4-phenyloxazole]

2 References

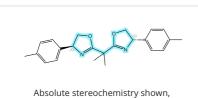
 □ 2Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	344.41	-
Boiling Point (Predicted)	502.9±50.0 °C	Press: 760 Torr
Density (Predicted)	1.17±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	3.98±0.70	Most Basic Temp: 25 °C

Spectra

105

923571-59-9



Rotation (-)

C₂₃H₂₆N₂O₂

(4*S*,4'*S*)-2,2'-(1-Methylethylidene)bis[4,5-dihydro-4-(4-methylphenyl)oxazole]

2 References

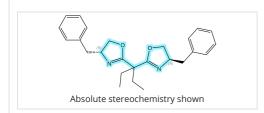
 ☐ 1 Supplier

Key Physical Properties	Value	Condition
Molecular Weight	362.47	-
Melting Point (Experimental)	88-90 °C	-
Boiling Point (Predicted)	498.2±45.0 °C	Press: 760 Torr
Density (Predicted)	1.15±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.98±0.70	Most Basic Temp: 25 °C

Experimental Properties | Spectra

106

1192345-90-6



Key Physical PropertiesValueConditionMolecular Weight390.52-Boiling Point (Predicted)506.6±33.0 °CPress: 760 TorrDensity (Predicted)1.12±0.1 g/cm³Temp: 20 °C; Press: 760 TorrpKa (Predicted)5.57±0.70Most Basic Temp: 25 °C

$C_{25}H_{30}N_2O_2$

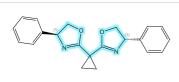
(4*R*,4'*R*)-2,2'-(1-Ethylpropylidene)bis[4,5-dihydro-4-(phenylmethyl)oxazole]

1 Reference

∆ 1
 Reaction

107

573968-16-8



Absolute stereochemistry shown, Rotation (-)

$C_{21}H_{20}N_2O_2$

Oxazole, 2,2'-cyclopropylidenebis[4,5-dihydro-4-phenyl-, (4*S*,4'*S*)-

12 References

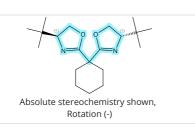
▲ 83
Reactions

14
 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	332.40	-
Boiling Point (Predicted)	487.3±45.0 °C	Press: 760 Torr
Density (Predicted)	1.29±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.17±0.70	Most Basic Temp: 25 °C

108

298693-04-6



C₂₀H₃₄N₂O₂

(4*S*,4'*S*)-2,2'-Cyclohexylidenebis[4-(1,1-dimethylethyl)-4,5-dihydrooxazole]

4 References

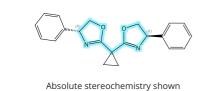
▲ 10 Reactions ₩ 26 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	334.50	-
Melting Point (Experimental)	79.0-80.0 °C	-
Boiling Point (Experimental)	140-150 °C	Press: 0.4 Torr
Density (Predicted)	1.10±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.89±0.70	Most Basic Temp: 25 °C

Experimental Properties | Spectra

109

1819994-24-5



$C_{21}H_{20}N_2O_2$

(4R,4'R)-2,2'-Cyclopropylidenebis[4,5-dihydro-4-phenyloxazole]

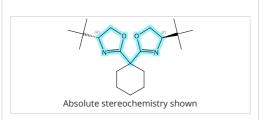
3 References

 5 Reactions **2**9 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	332.40	-
Boiling Point (Predicted)	487.3±45.0 °C	Press: 760 Torr
Density (Predicted)	1.29±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.17±0.70	Most Basic Temp: 25 °C

110

2757082-26-9



$C_{20}H_{34}N_2O_2$

(4R,4'R)-2,2'-Cyclohexylidenebis[4-(1,1dimethylethyl)-4,5-dihydrooxazole]

0 References

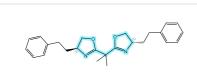
I 0 Reactions **2**3

Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	334.50	-
Boiling Point (Predicted)	409.5±28.0 °C	Press: 760 Torr
Density (Predicted)	1.10±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.89±0.70	Most Basic Temp: 25 °C

111

1639791-75-5



Absolute stereochemistry shown, Rotation (-)

$C_{25}H_{30}N_2O_2$

(4*S*,4'*S*)-2,2'-(1-Methylethylidene)bis[4,5dihydro-4-(2-phenylethyl)oxazole]

1 Reference

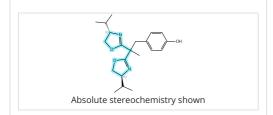
I 3 Reactions

1 Supplier

Key Physical Properties	Value	Condition
Molecular Weight	390.52	-
Boiling Point (Predicted)	508.4±33.0 °C	Press: 760 Torr
Density (Predicted)	1.12±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.50±0.70	Most Basic Temp: 25 °C

112

819869-26-6



Key Physical Properties	Value	Condition
Molecular Weight	358.48	-
Boiling Point (Predicted)	487.7±45.0 °C	Press: 760 Torr
Density (Predicted)	1.17±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	9.95±0.15	Most Acidic Temp: 25 °C

$C_{21}H_{30}N_2O_3$

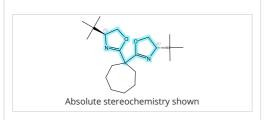
4-[2,2-Bis[(4*S*)-4,5-dihydro-4-(1-methylethyl)-2-oxazolyl]propyl]phenol



 ⊋ 2Suppliers

		_	
1	1	3	
	- 1	_	

2828432-05-7



C₂₁H₃₆N₂O₂

(4*S*,4'*S*)-2,2'-Cycloheptylidenebis[4-(1,1-dimethylethyl)-4,5-dihydrooxazole]



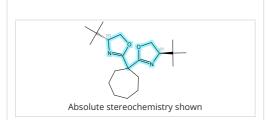
▲ 0 Reactions

13
 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	348.52	-
Boiling Point (Predicted)	424.9±28.0 °C	Press: 760 Torr
Density (Predicted)	1.09±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.89±0.70	Most Basic Temp: 25 °C

114

2757082-09-8



$C_{21}H_{36}N_2O_2$

(4*R*,4'*R*)-2,2'-Cycloheptylidenebis[4-(1,1-dimethylethyl)-4,5-dihydrooxazole]



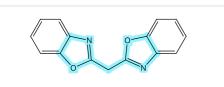
▲ 0 Reactions

□ 22
 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	348.52	-
Boiling Point (Predicted)	424.9±28.0 °C	Press: 760 Torr
Density (Predicted)	1.09±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.89±0.70	Most Basic Temp: 25 °C

115

7210-08-4



$C_{15}H_{10}N_2O_2$

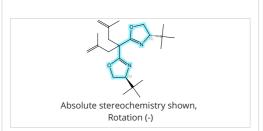
Bis(2-benzoxazolyl)methane

47 References ▲ 94 Reactions

Key Physical Properties	Value	Condition
Molecular Weight	250.25	-
Melting Point (Experimental)	116 °C	-
Boiling Point (Experimental)	140-150 °C	Press: 10 Torr
Density (Predicted)	1.323±0.06 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	1.44±0.10	Most Basic Temp: 25 °C
Experimental Properties Sp	ectra	

116

298693-09-1



$C_{23}H_{38}N_2O_2$

(4*S*,4'*S*)-2,2'-[3-Methyl-1-(2-methyl-2-propen-1-yl)-3-buten-1-ylidene]bis[4-(1,1-dimethy lethyl)-4,5-dihydrooxazole]

3 References

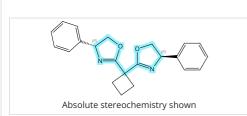
 1 Supplier

Key Physical Properties	Value	Condition
Molecular Weight	374.56	-
Melting Point (Experimental)	96 °C	Solvent: Ethyl acetate
Boiling Point (Predicted)	437.6±45.0 °C	Press: 760 Torr
Density (Predicted)	0.99±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.35±0.70	Most Basic Temp: 25 °C

Experimental Properties | Spectra

117

1246401-48-8



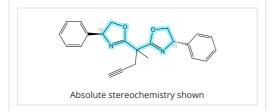
$C_{22}H_{22}N_2O_2$

(4R,4'R)-2,2'-Cyclobutylidenebis[4,5-dihydro-4-phenyloxazole]

2 References **▲** 0 Reactions

Key Physical Properties	Value	Condition
Molecular Weight	346.42	-
Boiling Point (Predicted)	499.6±45.0 °C	Press: 760 Torr
Density (Predicted)	1.27±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.05±0.70	Most Basic Temp: 25 °C

1173526-55-0



C₂₃H₂₂N₂O₂

(4*S*,4'*S*)-2,2'-(1-Methyl-3-butyn-1-ylidene)bis[4, 5-dihydro-4-phenyloxazole]

2 References

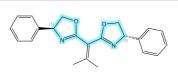
∡ 21
 Reactions

1 Supplier

Key Physical Properties	Value	Condition
Molecular Weight	358.43	-
Boiling Point (Predicted)	507.0±50.0 °C	Press: 760 Torr
Density (Predicted)	1.13±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.40±0.70	Most Basic Temp: 25 °C
Spectra		

119

876406-06-3



Absolute stereochemistry shown, Rotation (-)

$C_{22}H_{22}N_2O_2$

Oxazole, 2,2'-(2-methyl-1-propenylidene)bis[4, 5-dihydro-4-phenyl-, (4*S*,4'*S*)-

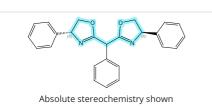
2 References

Value	Condition
346.42	-
466.7±45.0 °C	Press: 760 Torr
1.18±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
4.79±0.70	Most Basic Temp: 25 °C
	346.42 466.7±45.0 °C 1.18±0.1 g/cm ³

Experimental Properties | Spectra

120

1442644-11-2



$C_{25}H_{22}N_2O_2$

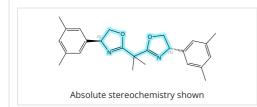
(4*R*,4'*R*)-2,2'-(Phenylmethylene)bis[4,5-dihydro-4-phenyloxazole]

1 Reference

 ☐ 1 Supplier

Key Physical Properties	Value	Condition
Molecular Weight	382.46	-
Boiling Point (Predicted)	547.5±50.0 °C	Press: 760 Torr
Density (Predicted)	1.21±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	3.96±0.70	Most Basic Temp: 25 °C

1416916-83-0



Key Physical PropertiesValueConditionMolecular Weight390.52-Boiling Point (Predicted)517.5±50.0 °CPress: 760 TorrDensity (Predicted)1.13±0.1 g/cm³Temp: 20 °C; Press: 760 TorrpKa (Predicted)5.11±0.70Most Basic Temp: 25 °C

$C_{25}H_{30}N_2O_2$

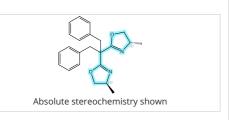
(4*S*,4'*S*)-2,2'-(1-Methylethylidene)bis[4-(3,5-dimethylphenyl)-4,5-dihydrooxazole]



▲ 1 Reaction ☐ 1 Supplier

122

2757082-31-6



C ₂₃ l	H_{26}	N_2	O_2
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(4*S*,4'*S*)-2,2'-[2-Phenyl-1-(phenylmethyl) ethylidene]bis[4,5-dihydro-4-methyloxazole]



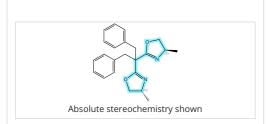
▲ 0 Reactions

19
 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	362.47	-
Boiling Point (Predicted)	501.7±50.0 °C	Press: 760 Torr
Density (Predicted)	1.15±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.55±0.70	Most Basic Temp: 25 °C

123

2634687-66-2



$C_{23}H_{26}N_2O_2$

(4*R*,4'*R*)-2,2'-[2-Phenyl-1-(phenylmethyl) ethylidene]bis[4,5-dihydro-4-methyloxazole]

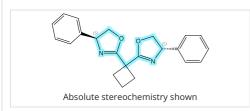


 □ 21
 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	362.47	-
Boiling Point (Predicted)	501.7±50.0 °C	Press: 760 Torr
Density (Predicted)	1.15±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.55±0.70	Most Basic Temp: 25 °C

124

2634687-55-9



C₂₂H₂₂N₂O₂

(4*S*,4'*S*)-2,2'-Cyclobutylidenebis[4,5-dihydro-4-phenyloxazole]

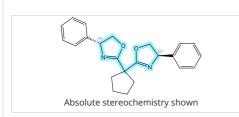
0 References

 □ 22Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	346.42	-
Boiling Point (Predicted)	499.6±45.0 °C	Press: 760 Torr
Density (Predicted)	1.27±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.05±0.70	Most Basic Temp: 25 °C

125

1246401-49-9



$C_{23}H_{24}N_2O_2$

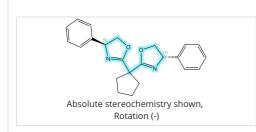
(4*R*,4'*R*)-2,2'-Cyclopentylidenebis[4,5-dihydro-4-phenyloxazole]

10 References

Key Physical Properties	Value	Condition
Molecular Weight	360.45	-
Boiling Point (Predicted)	511.8±50.0 °C	Press: 760 Torr
Density (Predicted)	1.25±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.05±0.70	Most Basic Temp: 25 °C

126

1639791-77-7



$C_{23}H_{24}N_2O_2$

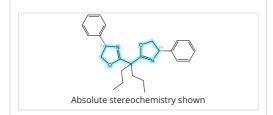
(4*S*,4'*S*)-2,2'-Cyclopentylidenebis[4,5-dihydro-4-phenyloxazole]

9 References ▲ 94 Reactions

₩ 30 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	360.45	-
Boiling Point (Predicted)	511.8±50.0 °C	Press: 760 Torr
Density (Predicted)	1.25±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.05±0.70	Most Basic Temp: 25 °C

1489257-33-1



$C_{25}H_{30}N_2O_2$

(4*S*,4'*S*)-2,2'-(1-Propylbutylidene)bis[4,5-dihydro-4-phenyloxazole]

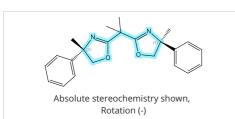
6 References

□ 23
 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	390.52	-
Boiling Point (Predicted)	514.9±50.0 °C	Press: 760 Torr
Density (Predicted)	1.12±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.85±0.70	Most Basic Temp: 25 °C
Spectra		

128

869304-96-1



$C_{23}H_{26}N_2O_2$

(4*S*,4'*S*)-2,2'-(1-Methylethylidene)bis[4,5-dihydro-4-methyl-4-phenyloxazole]

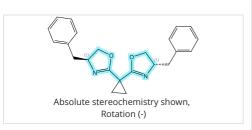
6 References

 1
 Supplier

Key Physical Properties	Value	Condition
Molecular Weight	362.47	-
Boiling Point (Predicted)	472.0±45.0 °C	Press: 760 Torr
Density (Predicted)	1.11±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.91±0.70	Most Basic Temp: 25 °C

129

1003886-01-8



C₂₃H₂₄N₂O₂

(4*S*,4'*S*)-2,2'-Cyclopropylidenebis[4,5-dihydro-4-(phenylmethyl)oxazole]

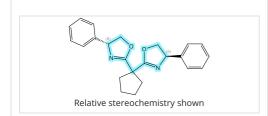
4 References ☐ 15 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	360.45	-
Boiling Point (Predicted)	498.8±28.0 °C	Press: 760 Torr
Density (Predicted)	1.25±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.95±0.70	Most Basic Temp: 25 °C

Experimental Properties | Spectra

130

2719863-10-0



Key Physical Properties	Value	Condition
Molecular Weight	360.45	-
Boiling Point (Predicted)	511.8±50.0 °C	Press: 760 Torr
Density (Predicted)	1.25±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.05±0.70	Most Basic Temp: 25 °C

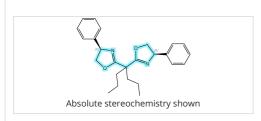
$C_{23}H_{24}N_2O_2$

2 References ▲ 164 Reactions

☐ 1 Supplier

131

2447575-76-8



$C_{25}H_{30}N_2O_2\\$

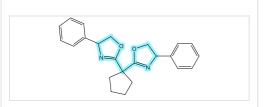
2 References

 □ 21
 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	390.52	-
Melting Point (Experimental)	81 °C	-
Boiling Point (Predicted)	514.9±50.0 °C	Press: 760 Torr
Density (Predicted)	1.12±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.85±0.70	Most Basic Temp: 25 °C
Experimental Properties		

132

2759287-00-6



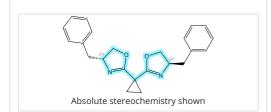
C₂₃H₂₄N₂O₂

1 Reference

 ⊋ 2Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	360.45	-
Boiling Point (Predicted)	511.8±50.0 °C	Press: 760 Torr
Density (Predicted)	1.25±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.05±0.70	Most Basic Temp: 25 °C

2634687-72-0



Key Physical Properties	Value	Condition
Molecular Weight	360.45	-
Boiling Point (Predicted)	498.8±28.0 °C	Press: 760 Torr
Density (Predicted)	1.25±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.95±0.70	Most Basic Temp: 25 °C

C₂₃H₂₄N₂O₂

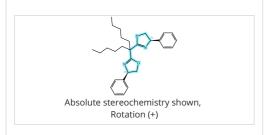
(4R,4'R)-2,2'-Cyclopropylidenebis[4,5-dihydro-4-(phenylmethyl)oxazole]



<u>I</u> 0 Reactions **2**4 Suppliers

134	

1246401-53-5



$C_{29}H_{38}N_2O_2$

(4R,4'R)-2,2'-(1-Pentylhexylidene)bis[4,5dihydro-4-phenyloxazole]

2 References

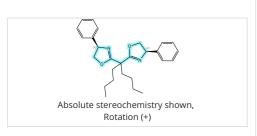
▲ 27 Reactions

1 Supplier

Key Physical Properties	Value	Condition
Molecular Weight	446.63	-
Boiling Point (Predicted)	559.5±50.0 °C	Press: 760 Torr
Density (Predicted)	1.08±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.87±0.70	Most Basic Temp: 25 °C
Spectra		

135

1246401-52-4



C₂₇H₃₄N₂O₂

(4R,4'R)-2,2'-(1-Butylpentylidene)bis[4,5dihydro-4-phenyloxazole]

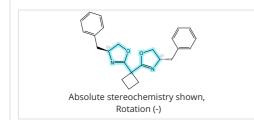
2 References **4** 3

Reactions

1 Supplier

Key Physical Properties	Value	Condition
Molecular Weight	418.57	-
Boiling Point (Predicted)	537.4±50.0 °C	Press: 760 Torr
Density (Predicted)	1.10±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.83±0.70	Most Basic Temp: 25 °C
Spectra		

1003886-03-0



$C_{24}H_{26}N_2O_2$

(4*S*,4'*S*)-2,2'-Cyclobutylidenebis[4,5-dihydro-4-(phenylmethyl)oxazole]

1 Reference

∡ 3
 Reactions

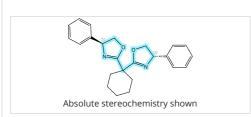
□ 25Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	374.48	-
Boiling Point (Predicted)	511.4±33.0 °C	Press: 760 Torr
Density (Predicted)	1.23±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.83±0.70	Most Basic Temp: 25 °C

Experimental Properties | Spectra

137

2185014-88-2



C₂₄H₂₆N₂O₂

(4*S*,4'*S*)-2,2'-Cyclohexylidenebis[4,5-dihydro-4-phenyloxazole]

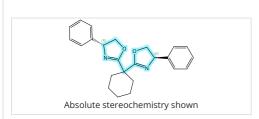
6 References

▲ 85 Reactions

Key Physical Properties	Value	Condition
Molecular Weight	374.48	-
Boiling Point (Predicted)	524.0±50.0 °C	Press: 760 Torr
Density (Predicted)	1.23±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.05±0.70	Most Basic Temp: 25 °C

138

2271404-99-8



$C_{24}H_{26}N_2O_2$

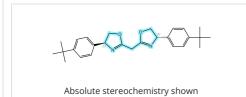
(4*R*,4'*R*)-2,2'-Cyclohexylidenebis[4,5-dihydro-4-phenyloxazole]

2 References ▲ 1 Reaction

25
 Suppliers
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Key Physical Properties	Value	Condition
Molecular Weight	374.48	-
Boiling Point (Predicted)	524.0±50.0 °C	Press: 760 Torr
Density (Predicted)	1.23±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.05±0.70	Most Basic Temp: 25 °C

2154445-02-8



C₂₇H₃₄N₂O₂

(4*S*,4'*S*)-2,2'-Methylenebis[4-[4-(1,1-dimethylethyl)phenyl]-4,5-dihydrooxazole]

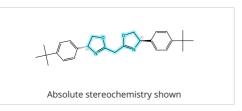
2 References

 ☐ 10 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	418.57	-
Boiling Point (Predicted)	534.4±50.0 °C	Press: 760 Torr
Density (Predicted)	1.09±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.69±0.70	Most Basic Temp: 25 °C

140

866540-34-3



C₂₇H₃₄N₂O₂

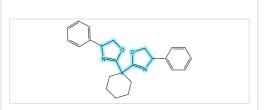
Oxazole, 2,2'-methylenebis[4-[4-(1,1-dimethy lethyl)phenyl]-4,5-dihydro-, (4*R*,4'*R*)-

2 References

Key Physical Properties	Value	Condition
Molecular Weight	418.57	-
Boiling Point (Predicted)	534.4±50.0 °C	Press: 760 Torr
Density (Predicted)	1.09±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.69±0.70	Most Basic Temp: 25 °C
Spectra		

141

2601616-06-0



$C_{24}H_{26}N_2O_2$

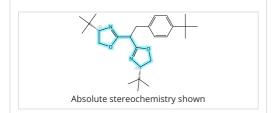
1 Reference

⊋ 2Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	374.48	-
Boiling Point (Predicted)	524.0±50.0 °C	Press: 760 Torr
Density (Predicted)	1.23±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.05±0.70	Most Basic Temp: 25 °C

142

2634687-80-0



Key Physical Properties Value Condition Molecular Weight 412.61 Boiling Point (Predicted) Press: 760 Torr 492.9±45.0 °C Density (Predicted) 1.04±0.1 g/cm³ Temp: 20 °C; Press: 760 Torr pKa (Predicted) 5.10±0.70 Most Basic Temp: 25 °C

C₂₆H₄₀N₂O₂

(4*S*,4'*S*)-2,2'-[2-[4-(1,1-Dimethylethyl)phenyl] ethylidene]bis[4-(1,1-dimethylethyl)-4,5dihydrooxazole]



I 0 Reactions

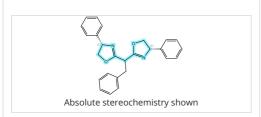
24

Suppliers

Key Physical Properties

143

691407-71-3



Molecular Weight 396.48 Press: 760 Torr **Boiling Point (Predicted)** 566.0±50.0 °C Density (Predicted) 1.19±0.1 g/cm³ Temp: 20 °C; Press: 760 Torr pKa (Predicted) 4.35±0.70 Most Basic Temp: 25 °C Spectra

Condition

Value

$C_{26}H_{24}N_2O_2$

(4*S*,4'*S*)-2,2'-(2-Phenylethylidene)bis[4,5dihydro-4-phenyloxazole]

5 References **4** 6

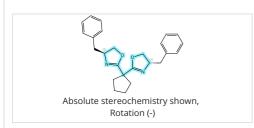
1

Reactions

Supplier

144

1003886-05-2



$C_{25}H_{28}N_2O_2$

(4*S*,4'*S*)-2,2'-Cyclopentylidenebis[4,5-dihydro-4-(phenylmethyl)oxazole]

1 4 References

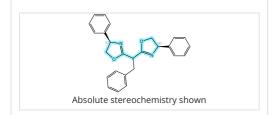
■ 97 Reactions

**** 40 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	388.50	-
Boiling Point (Predicted)	524.0±33.0 °C	Press: 760 Torr
Density (Predicted)	1.21±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.83±0.70	Most Basic Temp: 25 °C
Experimental Properties Spectra		

145

691407-70-2



C₂₆H₂₄N₂O₂

Oxazole, 2,2'-(2-phenylethylidene)bis[4,5dihydro-4-phenyl-, (4R,4'R)-

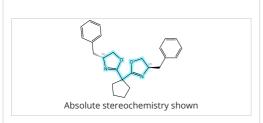
3 References

4 6 Reactions **™** 1 Supplier

Key Physical Properties	Value	Condition
Molecular Weight	396.48	-
Boiling Point (Predicted)	566.0±50.0 °C	Press: 760 Torr
Density (Predicted)	1.19±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.35±0.70	Most Basic Temp: 25 °C
Spectra		

146

2005443-99-0



1 Reference **I** 1

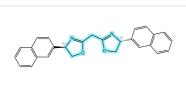
Reaction

1 29 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	388.50	-
Boiling Point (Predicted)	524.0±33.0 °C	Press: 760 Torr
Density (Predicted)	1.21±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.83±0.70	Most Basic Temp: 25 °C
, ,		·

147

1251472-23-7



Absolute stereochemistry shown

$C_{27}H_{22}N_2O_2$

(4R,4'R)-2,2'-Methylenebis[4,5-dihydro-4-(2naphthalenyl)oxazole]

Reference

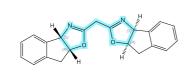
Reactions

1

Supplier

Key Physical Properties	Value	Condition
Molecular Weight	406.48	-
Boiling Point (Predicted)	615.1±55.0 °C	Press: 760 Torr
Density (Predicted)	1.27±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.48±0.70	Most Basic Temp: 25 °C

175166-49-1



Absolute stereochemistry shown, Rotation (-)

C₂₁H₁₈N₂O₂

(3a*S*,3'a*S*,8a*R*,8'a*R*)-2,2'-Methylenebis[3a,8adihydro-8*H*-indeno[1,2-*d*]oxazole]

104 References

■ 558 Reactions

≒ 51 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	330.38	-
Melting Point (Experimental)	>200 °C	-
Boiling Point (Predicted)	493.2±45.0 °C	Press: 760 Torr
Density (Predicted)	1.48±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.47±0.20	Most Basic Temp: 25 °C

Experimental Properties | Spectra

149

180186-94-1



Absolute stereochemistry shown, Rotation (+)

$C_{21}H_{18}N_2O_2$

(3a*R*,3'a*R*,8a*S*,8'a*S*)-2,2'-Methylenebis[3a,8adihydro-8*H*-indeno[1,2-*d*]oxazole]

91

References

4 265

Reactions

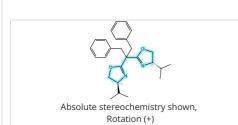
50 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	330.38	-
Boiling Point (Predicted)	493.2±45.0 °C	Press: 760 Torr
Density (Predicted)	1.48±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.47±0.20	Most Basic Temp: 25 °C

Spectra

150

444575-98-8



$C_{27}H_{34}N_2O_2$

2,2-Bis((4*S*)-4,5-dihydro-4-isopropyloxazol-2yl)-1,3-diphenylpropane

1 26 References

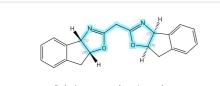
115 Reactions

30 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	418.57	-
Melting Point (Experimental)	70-71 °C	Solvent: Ethyl acetate
Boiling Point (Predicted)	537.2±50.0 °C	Press: 760 Torr
Density (Predicted)	1.10±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.42±0.70	Most Basic Temp: 25 °C

Experimental Properties | Spectra

302598-40-9



Relative stereochemistry shown

C₂₁H₁₈N₂O₂

rel-(3a*R*,3'a*R*,8a*S*,8'a*S*)-2,2'-Methylenebis[3a, 8a-dihydro-8*H*-indeno[1,2-*d*]oxazole]

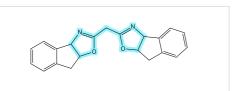
9 References

□ 2Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	330.38	-
Boiling Point (Predicted)	493.2±45.0 °C	Press: 760 Torr
Density (Predicted)	1.48±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.47±0.20	Most Basic Temp: 25 °C
Spectra		

152

1212324-65-6



$C_{21}H_{18}N_2O_2$

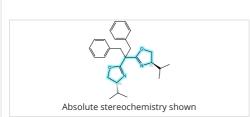
2,2'-Methylenebis[3a,8a-dihydro-8*H*-indeno[1, 2-*d*]oxazole]

4 References

Key Physical Properties	Value	Condition
Molecular Weight	330.38	-
Boiling Point (Predicted)	493.2±45.0 °C	Press: 760 Torr
Density (Predicted)	1.48±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.47±0.20	Most Basic Temp: 25 °C

153

880479-99-2



C₂₇H₃₄N₂O₂

Oxazole, 2,2'-[2-phenyl-1-(phenylmethyl) ethylidene]bis[4,5-dihydro-4-(1-methylethyl)-, (4*R*,4'*R*)-

4 References

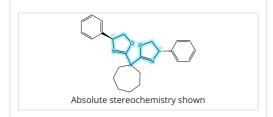
 □ 20
 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	418.57	-
Boiling Point (Predicted)	537.2±50.0 °C	Press: 760 Torr
Density (Predicted)	1.10±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.42±0.70	Most Basic Temp: 25 °C

 $SciFinder^{n} \\ \\ \mathbb{R}$ Page 53

154

2185014-90-6



Key Physical Properties	Value	Condition
Molecular Weight	388.50	-
Boiling Point (Predicted)	536.1±50.0 °C	Press: 760 Torr
Density (Predicted)	1.21±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.05±0.70	Most Basic Temp: 25 °C
Spectra		

$C_{25}H_{28}N_2O_2$

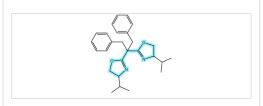
2 References

▲ 15 Reactions

1 24 Suppliers

155

2756434-62-3



Key Physical Properties	Value	Condition
Molecular Weight	418.57	-
Boiling Point (Predicted)	537.2±50.0 °C	Press: 760 Torr
Density (Predicted)	1.10±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.42±0.70	Most Basic Temp: 25 °C

$C_{27}H_{34}N_2O_2$

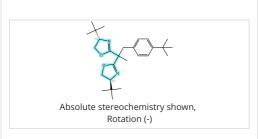
1 Reference

0 Reactions

1 2 Suppliers

156

2368898-58-0



Key Physical Properties	Value	Condition
Molecular Weight	426.64	-
Boiling Point (Predicted)	500.7±50.0 °C	Press: 760 Torr
Density (Predicted)	1.02±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.52±0.70	Most Basic Temp: 25 °C

Experimental Properties | Spectra

$C_{27}H_{42}N_2O_2\\$

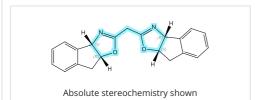
1 Reference

1 2 Reactions **™** 1

Supplier

157

1360771-89-6



C₂₁H₁₈N₂O₂

(3a*R*,3'a*S*,8a*S*,8'a*R*)-2,2'-Methylenebis[3a,8adihydro-8*H*-indeno[1,2-*d*]oxazole]



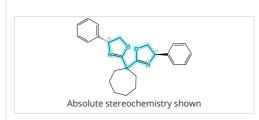
0 Reactions

1 26 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	330.38	-
Boiling Point (Predicted)	493.2±45.0 °C	Press: 760 Torr
Density (Predicted)	1.48±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.47±0.20	Most Basic Temp: 25 °C

158

2757082-19-0



$C_{25}H_{28}N_2O_2$

(4R,4'R)-2,2'-Cycloheptylidenebis[4,5-dihydro-4-phenyloxazole]

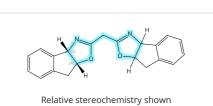
	0
Ref	erences

I 0 Reactions **2**2 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	388.50	-
Boiling Point (Predicted)	536.1±50.0 °C	Press: 760 Torr
Density (Predicted)	1.21±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.05±0.70	Most Basic Temp: 25 °C

159

1212457-98-1



$C_{21}H_{18}N_2O_2$

References

Reactions

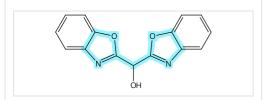
2 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	330.38	-
Boiling Point (Predicted)	493.2±45.0 °C	Press: 760 Torr
Density (Predicted)	1.48±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.47±0.20	Most Basic Temp: 25 °C

Rey Filysical Floperties	value	Condition
Molecular Weight	330.38	-
Boiling Point (Predicted)	493.2±45.0 °C	Press: 760 Torr
Density (Predicted)	1.48±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.47±0.20	Most Basic Temp: 25 °C

160

706778-31-6



$C_{15}H_{10}N_2O_3$

 α -2-Benzoxazolyl-2-benzoxazolemethanol

1 Reference

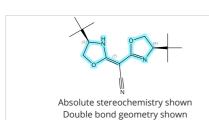
■ 5 Reactions

1 Supplier

Key Physical Properties	Value	Condition
Molecular Weight	266.25	-
Boiling Point (Predicted)	423.0±40.0 °C	Press: 760 Torr
Density (Predicted)	1.421±0.06 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	11.38±0.20	Most Acidic Temp: 25 °C

161

2755243-59-3



$C_{16}H_{25}N_3O_2$

 $(\alpha E, 4R)$ -4-(1,1-Dimethylethyl)- α -[(4R)-4-(1,1dimethylethyl)-2-oxazolidinylidene]-4,5dihydro-2-oxazoleacetonitrile

1 Reference

I 0 Reactions

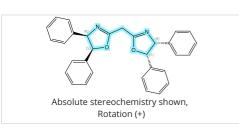
1

Supplier

Key Physical Properties	Value	Condition
Molecular Weight	291.39	-
Boiling Point (Predicted)	335.2±42.0 °C	Press: 760 Torr
Density (Predicted)	1.12±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	3.50±0.70	Most Basic Temp: 25 °C

162

139021-82-2



$C_{31}H_{26}N_2O_2$

Bis((4*R*,5*S*)-4,5-dihydro-4,5-diphenyloxazol-2yl)methane

84 References

▲ 304 Reactions

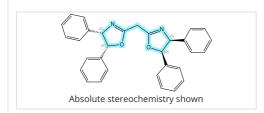
30 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	458.55	-
Boiling Point (Predicted)	597.3±50.0 °C	Press: 760 Torr
Density (Predicted)	1.19±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.03±0.70	Most Basic Temp: 25 °C

Experimental Properties | Spectra

163

157904-66-0



Key Physical PropertiesValueConditionMolecular Weight458.55-Boiling Point (Predicted)597.3±50.0 °CPress: 760 TorrDensity (Predicted)1.19±0.1 g/cm³Temp: 20 °C; Press: 760 TorrpKa (Predicted)4.03±0.70Most Basic Temp: 25 °C

$C_{31}H_{26}N_2O_2$

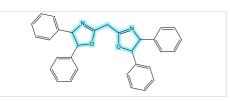
(4*S*,4'*S*,5*R*,5'*R*)-2,2'-Methylenebis[4,5-dihydro-4,5-diphenyloxazole]

37 References

▲ 82 Reactions 24
 Suppliers
 34
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164

249510-34-7



$C_{31}H_{26}N_2O_2$

2,2'-Methylenebis[4,5-dihydro-4,5-diphenyl oxazole]

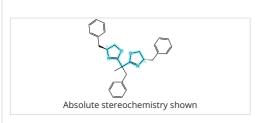
5 References

 ☐ 1 Supplier

Key Physical Properties	Value	Condition
Molecular Weight	458.55	-
Boiling Point (Predicted)	597.3±50.0 °C	Press: 760 Torr
Density (Predicted)	1.19±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.03±0.70	Most Basic Temp: 25 °C

165

1615699-79-0



C₂₉H₃₀N₂O₂

(4*S*,4'*S*)-2,2'-(1-Methyl-2-phenylethylidene)bis [4,5-dihydro-4-(phenylmethyl)oxazole]

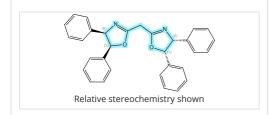
2 References

 □ 27
 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	438.56	-
Boiling Point (Predicted)	580.5±50.0 °C	Press: 760 Torr
Density (Predicted)	1.14±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.56±0.70	Most Basic Temp: 25 °C

166

2762995-57-1



Key Physical Properties	Value	Condition
Molecular Weight	458.55	-
Boiling Point (Predicted)	597.3±50.0 °C	Press: 760 Torr
Density (Predicted)	1.19±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.03±0.70	Most Basic Temp: 25 °C

C₃₁H₂₆N₂O₂

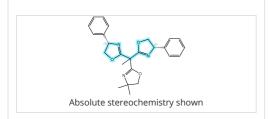
1 Reference

▲ 14 Reactions

☐ 1 Supplier

167

1008748-76-2



$C_{25}H_{27}N_3O_3$

2-[1,1-Bis[(4*S*)-4,5-dihydro-4-phenyl-2-oxazolyl]ethyl]-4,5-dihydro-4,4-dimethyl oxazole

1 Reference

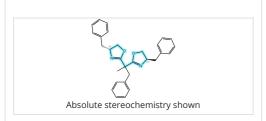
▲ 1 Reaction ☐ 1 Supplier

Key Physical Properties	Value	Condition
Molecular Weight	417.50	-
Boiling Point (Predicted)	533.8±50.0 °C	Press: 760 Torr
Density (Predicted)	1.25±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.64±0.70	Most Basic Temp: 25 °C

Spectra

168

2634687-70-8



$C_{29}H_{30}N_2O_2$

(4*R*,4'*R*)-2,2'-(1-Methyl-2-phenylethylidene)bis [4,5-dihydro-4-(phenylmethyl)oxazole]



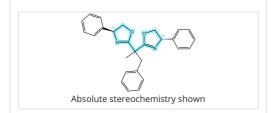
□ 0
 Reactions

□ 23
 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	438.56	-
Boiling Point (Predicted)	580.5±50.0 °C	Press: 760 Torr
Density (Predicted)	1.14±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.56±0.70	Most Basic Temp: 25 °C

169

1404433-37-9



Key Physical Properties	Value	Condition
Molecular Weight	410.51	-
Boiling Point (Predicted)	569.4±50.0 °C	Press: 760 Torr
Density (Predicted)	1.16±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.78±0.70	Most Basic Temp: 25 °C

C₂₇H₂₆N₂O₂

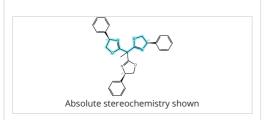
(4*S*,4'*S*)-2,2'-(1-Methyl-2-phenylethylidene)bis [4,5-dihydro-4-phenyloxazole]

11 References

4 141 Reactions **≒** 33 Suppliers

170

870556-41-5



Key Physical Properties	Value	Condition
Molecular Weight	465.54	-
Boiling Point (Predicted)	609.5±55.0 °C	Press: 760 Torr
Density (Predicted)	1.27±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.21±0.70	Most Basic Temp: 25 °C
Spectra		

$C_{29}H_{27}N_3O_3$

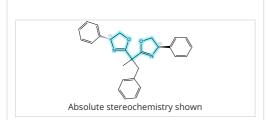
(4*R*,4'*R*,4''*R*)-2,2',2''-Ethylidynetris[4,5-dihydro-4-phenyloxazole]

3

4 7 **1** References Reactions Supplier

171

2757082-35-0



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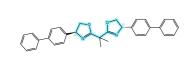
(4R,4'R)-2,2'-(1-Methyl-2-phenylethylidene)bis [4,5-dihydro-4-phenyloxazole]

2 References

4 1 Reaction

1 21 Suppliers **Key Physical Properties** Value Condition Molecular Weight 410.51 **Boiling Point (Predicted)** 569.4±50.0 °C Press: 760 Torr Density (Predicted) 1.16±0.1 g/cm³ Temp: 20 °C; Press: 760 Torr pKa (Predicted) 4.78±0.70 Most Basic Temp: 25 °C

1192597-71-9



Absolute stereochemistry shown, Rotation (-)

$C_{33}H_{30}N_2O_2$

(4*S*,4'*S*)-2,2'-(1-Methylethylidene)bis[4-[1,1'biphenyl]-4-yl-4,5-dihydrooxazole]

References

4 15 Reactions

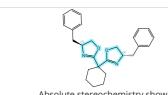
1 Supplier

Key Physical Properties	Value	Condition
Molecular Weight	486.60	-
Boiling Point (Predicted)	640.9±55.0 °C	Press: 760 Torr
Density (Predicted)	1.16±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.76±0.70	Most Basic Temp: 25 °C

Experimental Properties | Spectra

173

1003886-07-4



Absolute stereochemistry shown, Rotation (-)

$C_{26}H_{30}N_2O_2$

(45,4'5)-2,2'-Cyclohexylidenebis[4,5-dihydro-4-(phenylmethyl)oxazole]

2 References

40 Reactions

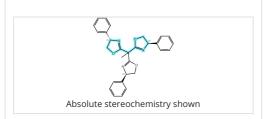
30 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	402.53	-
Boiling Point (Predicted)	536.3±33.0 °C	Press: 760 Torr
Density (Predicted)	1.19±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.83±0.70	Most Basic Temp: 25 °C

Experimental Properties | Spectra

174

1008748-75-1



C₂₉H₂₇N₃O₃

(4R,4'R,4"S)-2,2',2"-Ethylidynetris[4,5-dihydro-4-phenyloxazole]

1

Reference

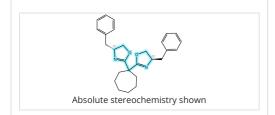
4 3 Reactions

1 Supplier

Key Physical Properties Value Condition Molecular Weight 465.54 Boiling Point (Predicted) 609.5±55.0 °C Press: 760 Torr Density (Predicted) 1.27±0.1 g/cm³ Temp: 20 °C; Press: 760 Torr pKa (Predicted) Most Basic Temp: 25 °C 4.21±0.70 Spectra

175

2828432-00-2



Key Physical Properties	Value	Condition
Molecular Weight	416.56	-
Boiling Point (Predicted)	548.6±33.0 °C	Press: 760 Torr
Density (Predicted)	1.18±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.83±0.70	Most Basic Temp: 25 °C

$C_{27}H_{32}N_2O_2$

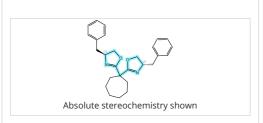
(4*R*,4'*R*)-2,2'-Cycloheptylidenebis[4,5-dihydro-4-(phenylmethyl)oxazole]



▲ 0 Reactions 11 Suppliers

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2757082-25-8



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(4*S*,4'*S*)-2,2'-Cycloheptylidenebis[4,5-dihydro-4-(phenylmethyl)oxazole]

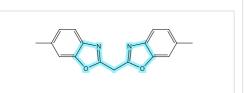
0 References **▲** 0 Reactions

□ 20Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	416.56	-
Boiling Point (Predicted)	548.6±33.0 °C	Press: 760 Torr
Density (Predicted)	1.18±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.83±0.70	Most Basic Temp: 25 °C

177

512192-13-1



$C_{17}H_{14}N_2O_2$

2,2'-Methylenebis[6-methylbenzoxazole]

7 References ▲ 14 Reactions ⊋ 2 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	278.31	-
Boiling Point (Predicted)	427.3±33.0 °C	Press: 760 Torr
Density (Predicted)	1.255±0.06 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	1.74±0.30	Most Basic Temp: 25 °C
Spectra		

178

162713-19-1



$C_{17}H_{14}N_2O_2$

2,2'-(1-Methylethylidene)bis[benzoxazole]

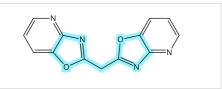
5 References

∃ 3
 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	278.31	-
Boiling Point (Predicted)	405.7±28.0 °C	Press: 760 Torr
Density (Predicted)	1.248±0.06 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	1.55±0.10	Most Basic Temp: 25 °C

179

1707368-65-7



C₁₃H₈N₄O₂

Oxazolo[4,5-b]pyridine, 2,2'-methylenebis-

0 References

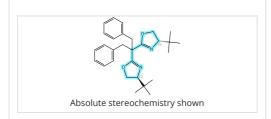
↓ 0
 Reactions

∃ 3
 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	252.23	-
Boiling Point (Predicted)	423.1±30.0 °C	Press: 760 Torr
Density (Predicted)	1.436±0.06 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	-0.25±0.50	Most Basic Temp: 25 °C

180

319489-90-2



C₂₉H₃₈N₂O₂

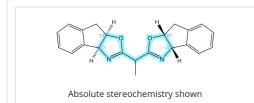
Oxazole, 2,2'-[2-phenyl-1-(phenylmethyl) ethylidene]bis[4-(1,1-dimethylethyl)-4,5-dihydro-, (4*S*,4'*S*)-

8 References

 □ 27
 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	446.63	-
Boiling Point (Predicted)	549.6±50.0 °C	Press: 760 Torr
Density (Predicted)	1.06±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.55±0.70	Most Basic Temp: 25 °C
Spectra		

1091605-95-6



Key Physical Properties Value Condition Molecular Weight 344.41 **Boiling Point (Predicted)** 496.9±45.0 °C Press: 760 Torr Density (Predicted) Temp: 20 °C; Press: 760 Torr 1.45±0.1 g/cm³ pKa (Predicted) Most Basic Temp: 25 °C 5.37±0.20

$C_{22}H_{20}N_2O_2$

(3a*S*,3'a*S*,8a*R*,8'a*R*)-2,2'-Ethylidenebis[3a,8adihydro-8*H*-indeno[1,2-*d*]oxazole]

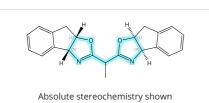
1 6 References

4 14 Reactions

24 Suppliers

182

950596-31-3



 $C_{22}H_{20}N_2O_2$

(3a*R*,3'a*R*,8a*S*,8'a*S*)-2,2'-Ethylidenebis[3a,8adihydro-8*H*-indeno[1,2-*d*]oxazole]

1 4 References

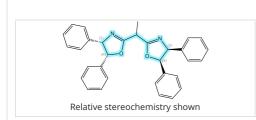
A 8 Reactions

23 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	344.41	-
Melting Point (Experimental)	157 °C	-
Boiling Point (Predicted)	496.9±45.0 °C	Press: 760 Torr
Density (Predicted)	1.45±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.37±0.20	Most Basic Temp: 25 °C
Experimental Properties Spe	ctra	

183

2035480-66-9



$C_{32}H_{28}N_2O_2$

rel-(4R,4'R,5S,5'S)-2,2'-Ethylidenebis[4,5dihydro-4,5-diphenyloxazole]

2 References **4** 3

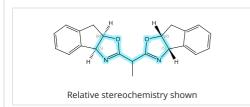
Reactions

2 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	472.58	-
Boiling Point (Predicted)	602.2±55.0 °C	Press: 760 Torr
Density (Predicted)	1.18±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	3.90±0.70	Most Basic Temp: 25 °C

184

2035480-61-4



Key Physical PropertiesValueConditionMolecular Weight344.41-Boiling Point (Predicted)496.9±45.0 °CPress: 760 TorrDensity (Predicted)1.45±0.1 g/cm³Temp: 20 °C; Press: 760 TorrpKa (Predicted)5.37±0.20Most Basic Temp: 25 °C

C₂₂H₂₀N₂O₂

rel-(3a*R*,3'a*R*,8a*S*,8'a*S*)-2,2'-Ethylidenebis[3a, 8a-dihydro-8*H*-indeno[1,2-*d*]oxazole]

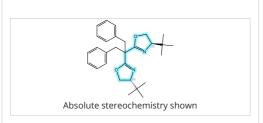
2 References

∡ 2
 Reactions

⊋ 2 Suppliers

185

2828432-27-3



Molecular Weight	446.63	-
Boiling Point (Predicted)	549.6±50.0 °C	Press: 760 Torr
Density (Predicted)	1.06±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.55±0.70	Most Basic Temp: 25 °C

Condition

Value

Key Physical Properties

$C_{29}H_{38}N_2O_2$

(4*R*,4'*R*)-2,2'-[2-Phenyl-1-(phenylmethyl) ethylidene]bis[4-(1,1-dimethylethyl)-4,5-dihydrooxazole]

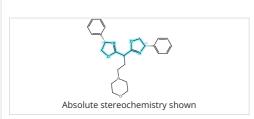
1 Reference

<u>I</u> 0

Reactions

186

874352-96-2



C₂₅H₂₉N₃O₃

4-[3,3-Bis[(4*S*)-4,5-dihydro-4-phenyl-2-oxazolyl]propyl]morpholine

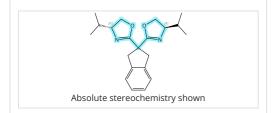
1 Reference

▲ 1 Reaction ⊋ 2 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	419.52	-
Boiling Point (Predicted)	585.5±50.0 °C	Press: 760 Torr
Density (Predicted)	1.26±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	7.18±0.10	Most Basic Temp: 25 °C

187

2757082-24-7



Key Physical Properties	Value	Condition
Molecular Weight	340.46	-
Boiling Point (Predicted)	441.8±45.0 °C	Press: 760 Torr
Density (Predicted)	1.21±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.71±0.70	Most Basic Temp: 25 °C

$C_{21}H_{28}N_2O_2$

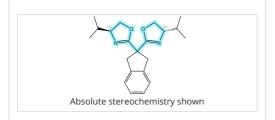
(4*R*,4'*R*)-2,2'-(1,3-Dihydro-2*H*-inden-2-ylidene) bis[4,5-dihydro-4-(1-methylethyl)oxazole]



 ⊋ 23Suppliers

1			
ш	\times	\times	
п	O	O	

2757082-01-0



Key Physical Properties	Value	Condition
Molecular Weight	340.46	-
Boiling Point (Predicted)	441.8±45.0 °C	Press: 760 Torr
Density (Predicted)	1.21±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.71±0.70	Most Basic Temp: 25 °C

$C_{21}H_{28}N_2O_2$

(4*S*,4'*S*)-2,2'-(1,3-Dihydro-2*H*-inden-2-ylidene) bis[4,5-dihydro-4-(1-methylethyl)oxazole]

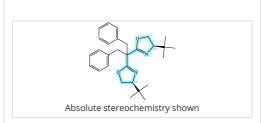


↓ 0
 Reactions

□ 22Suppliers

1	89	

2634687-78-6



C ₂₉ H ₃₈ N ₂ O ₂	

(4*R*,4'*S*)-2,2'-[2-Phenyl-1-(phenylmethyl) ethylidene]bis[4-(1,1-dimethylethyl)-4,5-dihydrooxazole]



▲ 0 Reactions □ 21
 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	446.63	-
Boiling Point (Predicted)	549.6±50.0 °C	Press: 760 Torr
Density (Predicted)	1.06±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.55±0.70	Most Basic Temp: 25 °C

190

25798-47-4



$C_{17}H_{14}N_2O_2$

2,2'-Methylenebis[5-methylbenzoxazole]

12 References

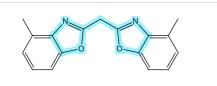
4 14 Reactions

≒ 6 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	278.31	-
Melting Point (Experimental)	83-85 °C	-
Boiling Point (Experimental)	226-228 °C	Press: 2 Torr
Density (Predicted)	1.255±0.06 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	2.93±0.10	Most Basic Temp: 25 °C
Experimental Properties Sp	ectra	

191

665011-18-7



$C_{17}H_{14}N_2O_2$

2,2'-Methylenebis[4-methylbenzoxazole]

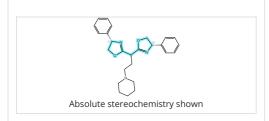
5 References

4 14 Reactions **1** 4 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	278.31	-
Boiling Point (Predicted)	427.3±33.0 °C	Press: 760 Torr
Density (Predicted)	1.255±0.06 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	1.96±0.30	Most Basic Temp: 25 °C
Spectra		

192

1215847-17-8



$C_{26}H_{31}N_3O_2$

1-[3,3-Bis[(4*S*)-4,5-dihydro-4-phenyl-2oxazolyl]propyl]piperidine

2 References 5

Reactions

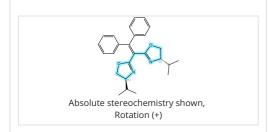
1

Supplier

Key Physical Properties	Value	Condition
Molecular Weight	417.54	-
Boiling Point (Predicted)	575.9±50.0 °C	Press: 760 Torr
Density (Predicted)	1.22±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	9.33±0.10	Most Basic Temp: 25 °C

Experimental Properties | Spectra

1346538-17-7



$C_{26}H_{30}N_2O_2$

(45,4'5)-2,2'-(2,2-Diphenylethenylidene)bis[4, 5-dihydro-4-(1-methylethyl)oxazole]

Reference

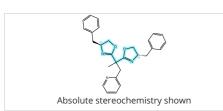
4 Reactions

Supplier

Key Physical Properties	Value	Condition
Molecular Weight	402.53	-
Melting Point (Experimental)	111.5-113.0 °C	-
Boiling Point (Predicted)	479.5±45.0 °C	Press: 760 Torr
Density (Predicted)	1.13±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.93±0.70	Most Basic Temp: 25 °C
Experimental Properties Spe	ectra	

194

950596-41-5



$C_{28}H_{29}N_3O_2$

 $\hbox{2-[2,2-Bis[(4$\it S)$-4,5-dihydro-4-(phenylmethyl)-$}\\$ 2-oxazolyl]propyl]pyridine

1 Reference **I** 1

3

Key Physical Properties Molecular Weight 439.55 Boiling Point (Predicted) Press: 760 Torr 587.3±50.0 °C Temp: 20 °C; Press: 760 Torr Density (Predicted) 1.18±0.1 g/cm³ pKa (Predicted) 5.23±0.70 Most Basic Temp: 25 °C

Condition

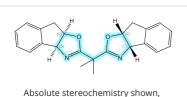
Value

Reaction

Suppliers

195

175166-51-5



Rotation (-)

C₂₃H₂₂N₂O₂

(3a*S*,3'a*S*,8a*R*,8'a*R*)-2,2'-(1-Methylethylidene) bis[3a,8a-dihydro-8*H*-indeno[1,2-*d*]oxazole]

69 References

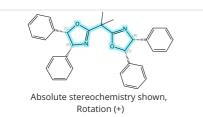
4 259 Reactions

31 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	358.43	-
Melting Point (Experimental)	177-178 °C	-
Boiling Point (Predicted)	500.5±50.0 °C	Press: 760 Torr
Density (Predicted)	1.39±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.69±0.20	Most Basic Temp: 25 °C

Experimental Properties | Spectra

157904-67-1



C₃₃H₃₀N₂O₂

(4*R*,4'*R*,5*S*,5'*S*)-2,2'-(1-Methylethylidene)bis[4, 5-dihydro-4,5-diphenyloxazole]

60 References

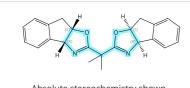
D

Key Physical Properties	Value	Condition
Molecular Weight	486.60	-
Boiling Point (Predicted)	606.7±55.0 °C	Press: 760 Torr
Density (Predicted)	1.16±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.33±0.70	Most Basic Temp: 25 °C

Experimental Properties | Spectra

197

189623-45-8



Absolute stereochemistry shown, Rotation (+)

$C_{23}H_{22}N_2O_2$

 $(3aR,3'aR,8aS,8'aS)-2,2'-(1-Methylethylidene) \\bis[3a,8a-dihydro-8<math>H$ -indeno[1,2-d]oxazole]

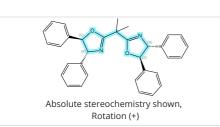
57 References

Key Physical Properties	Value	Condition
Molecular Weight	358.43	-
Boiling Point (Predicted)	500.5±50.0 °C	Press: 760 Torr
Density (Predicted)	1.39±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.69±0.20	Most Basic Temp: 25 °C

Experimental Properties | Spectra

198

183072-30-2



$C_{33}H_{30}N_2O_2$

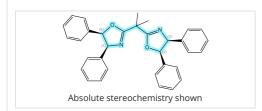
(4*R*,4'*R*,5*R*,5'*R*)-2,2'-(1-Methylethylidene)bis[4, 5-dihydro-4,5-diphenyloxazole]

29 References ▲ 280 Reactions ₩ 26 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	486.60	-
Boiling Point (Predicted)	606.7±55.0 °C	Press: 760 Torr
Density (Predicted)	1.16±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.33±0.70	Most Basic Temp: 25 °C

199

157825-96-2



Key Physical Properties Value Condition Molecular Weight 486.60 **Boiling Point (Predicted)** 606.7±55.0 °C Press: 760 Torr Temp: 20 °C; Press: 760 Torr Density (Predicted) 1.16±0.1 g/cm³ Most Basic Temp: 25 °C pKa (Predicted) 4.33±0.70

$C_{33}H_{30}N_2O_2$

(4*S*,4'*S*,5*R*,5'*R*)-2,2'-(1-Methylethylidene)bis[4, 5-dihydro-4,5-diphenyloxazole]

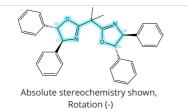
29 References

4 168 Reactions

30 Suppliers

200

529489-04-1



~
Absolute stereochemistry shown,
Rotation (-)

$C_{33}H_{30}N_2O_2$

(4*S*,4'*S*,5*S*,5'*S*)-2,2'-(1-Methylethylidene)bis[4, 5-dihydro-4,5-diphenyloxazole]

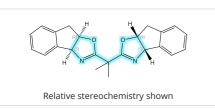
11 References

110 Reactions **№** 25 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	486.60	-
Boiling Point (Predicted)	606.7±55.0 °C	Press: 760 Torr
Density (Predicted)	1.16±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.33±0.70	Most Basic Temp: 25 °C

201

302598-42-1



$C_{23}H_{22}N_2O_2$

8*H*-Indeno[1,2-*d*]oxazole, 2,2'-(1-methylet hylidene)bis[3a,8a-dihydro-, (3aR,3'aR,8aS, 8'a*S*)-*rel*-

1 4 References

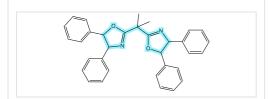
▲ 55 Reactions **1** 2

Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	358.43	-
Boiling Point (Predicted)	500.5±50.0 °C	Press: 760 Torr
Density (Predicted)	1.39±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.69±0.20	Most Basic Temp: 25 °C

202

1800581-83-2



$C_{33}H_{30}N_2O_2$

Oxazole, 2,2'-(1-methylethylidene)bis[4,5dihydro-4,5-diphenyl-

2 References

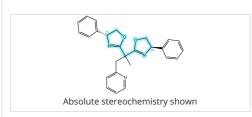
▲ 13 Reactions

1 2 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	486.60	-
Boiling Point (Predicted)	606.7±55.0 °C	Press: 760 Torr
Density (Predicted)	1.16±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.33±0.70	Most Basic Temp: 25 °C

203

875543-67-2



$C_{26}H_{25}N_3O_2$

2-[2,2-Bis[(4*R*)-4,5-dihydro-4-phenyl-2oxazolyl]propyl]pyridine

2

References

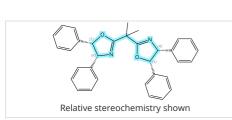
Reactions

1 Supplier

Key Physical Properties	Value	Condition
Molecular Weight	411.50	-
Boiling Point (Predicted)	577.1±50.0 °C	Press: 760 Torr
Density (Predicted)	1.21±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.04±0.12	Most Basic Temp: 25 °C
Spectra		

204

2582969-67-1



$C_{33}H_{30}N_2O_2$

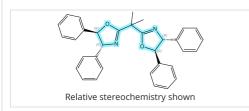
1 Reference

4 14 Reactions **1** 2 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	486.60	-
Boiling Point (Predicted)	606.7±55.0 °C	Press: 760 Torr
Density (Predicted)	1.16±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.33±0.70	Most Basic Temp: 25 °C

205

1632280-74-0



Key Physical Properties	Value	Condition
Molecular Weight	486.60	-
Boiling Point (Predicted)	606.7±55.0 °C	Press: 760 Torr
Density (Predicted)	1.16±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.33±0.70	Most Basic Temp: 25 °C

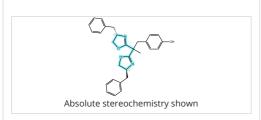
$C_{33}H_{30}N_2O_2$

rel-(4*R*,4'*R*,5*R*,5'*R*)-2,2'-(1-Methylethylidene)bis [4,5-dihydro-4,5-diphenyloxazole]

1 Reference

206			
	-		_
		11	h

819869-28-8



C ₂₉ ŀ	1 ₃₀ N	I_2O_3
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4-[2,2-Bis[(4*S*)-4,5-dihydro-4-(phenylmethyl)-2-oxazolyl]propyl]phenol

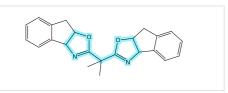
1 Reference

 ☐ 1 Supplier

Key Physical Properties	Value	Condition
Molecular Weight	454.56	-
Boiling Point (Predicted)	623.0±55.0 °C	Press: 760 Torr
Density (Predicted)	1.19±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	9.95±0.15	Most Acidic Temp: 25 °C

207

524944-09-0



$C_{23}H_{22}N_2O_2\\$

2,2'-(1-Methylethylidene)bis[3a,8a-dihydro-8*H*-indeno[1,2-*d*]oxazole]

1 Reference

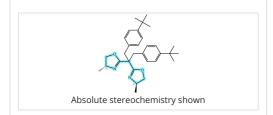
▲ 0 Reactions

∃ 3 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	358.43	-
Boiling Point (Predicted)	500.5±50.0 °C	Press: 760 Torr
Density (Predicted)	1.39±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.69±0.20	Most Basic Temp: 25 °C

208

2828432-11-5



Key Physical Properties	Value	Condition
Molecular Weight	474.68	-
Boiling Point (Predicted)	571.5±50.0 °C	Press: 760 Torr
Density (Predicted)	1.05±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.36±0.70	Most Basic Temp: 25 °C

C₃₁H₄₂N₂O₂

(4R,4'R)-2,2'-[2-[4-(1,1-Dimethylethyl)phenyl]-1-[[4-(1,1-dimethylethyl)phenyl]methyl] ethylidene]bis[4,5-dihydro-4-methyloxazole]



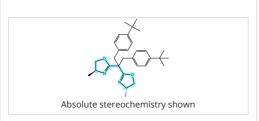


13

Suppliers

209

2757082-32-7



Key Physical Properties	Value	Condition
Molecular Weight	474.68	-
Boiling Point (Predicted)	571.5±50.0 °C	Press: 760 Torr
Density (Predicted)	1.05±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.36±0.70	Most Basic Temp: 25 °C

$C_{31}H_{42}N_2O_2$

(4*S*,4'*S*)-2,2'-[2-[4-(1,1-Dimethylethyl)phenyl]-1-[[4-(1,1-dimethylethyl)phenyl]methyl] ethylidene]bis[4,5-dihydro-4-methyloxazole]

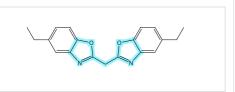






210

1774894-56-2



$C_{19}H_{18}N_2O_2$

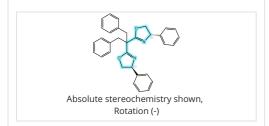
Benzoxazole, 2,2'-methylenebis[5-ethyl-



<u>I</u> 0 Reactions **≒** 3 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	306.36	-
Boiling Point (Predicted)	447.0±33.0 °C	Press: 760 Torr
Density (Predicted)	1.202±0.06 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	2.76±0.10	Most Basic Temp: 25 °C

319489-87-7



C₃₃H₃₀N₂O₂

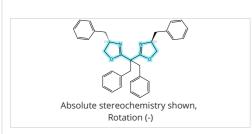
(4*S*,4'*S*)-2,2'-[2-Phenyl-1-(phenylmethyl) ethylidene]bis[4,5-dihydro-4-phenyloxazole]

24 References

Key Physical Properties	Value	Condition
Molecular Weight	486.60	-
Boiling Point (Predicted)	652.8±55.0 °C	Press: 760 Torr
Density (Predicted)	1.15±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.71±0.70	Most Basic Temp: 25 °C

212

583058-02-0



$C_{35}H_{34}N_2O_2$

(4*S*,4'*S*)-2,2'-[2-Phenyl-1-(phenylmethyl) ethylidene]bis[4,5-dihydro-4-(phenylmethyl) oxazole]

9 References ▲ 65 Reactions

ons S

₩ 28 Suppliers

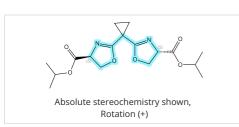
Value	Condition
514.66	-
662.2±55.0 °C	Press: 760 Torr
1.13±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
5.48±0.70	Most Basic Temp: 25 °C
	514.66 662.2±55.0 °C 1.13±0.1 g/cm ³

Experimental Properties | Spectra

Experimental Properties | Spectra

213

2328083-86-7



$C_{17}H_{24}N_2O_6$

4,4'-Bis(1-methylethyl) (4*S*,4'*S*)-2,2'-cyclopropy lidenebis[4,5-dihydro-4-oxazolecarboxylate]

6 References

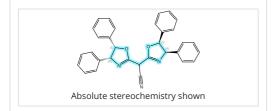
 □ 26
 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	352.38	-
Boiling Point (Predicted)	433.0±45.0 °C	Press: 760 Torr
Density (Predicted)	1.39±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.07±0.70	Most Basic Temp: 25 °C

Page 73

214

1222193-12-5



C₃₂H₂₅N₃O₂

 $\label{eq:continuity} $$(4R,5S)-\alpha-[(4R,5S)-4,5-Dihydro-4,5-diphenyl-2-oxazolyl]-4,5-dihydro-4,5-diphenyl-2-oxazoleacetonitrile$

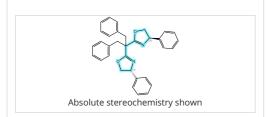
5 References

16
 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	483.56	-
Boiling Point (Predicted)	628.4±55.0 °C	Press: 760 Torr
Density (Predicted)	1.22±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	1.84±0.70	Most Basic Temp: 25 °C
Spectra		

215

1246401-50-2



$C_{33}H_{30}N_{2}O_{2} \\$

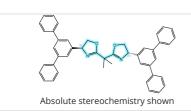
(4*R*,4'*R*)-2,2'-[2-Phenyl-1-(phenylmethyl) ethylidene]bis[4,5-dihydro-4-phenyloxazole]

3 References

Key Physical Properties	Value	Condition
Molecular Weight	486.60	-
Boiling Point (Predicted)	652.8±55.0 °C	Press: 760 Torr
Density (Predicted)	1.15±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.71±0.70	Most Basic Temp: 25 °C

216

2489182-84-3



C₄₅H₃₈N₂O₂

(4*S*,4'*S*)-2,2'-(1-Methylethylidene)bis[4,5-dihydro-4-[1,1':3',1''-terphenyl]-5'-yloxazole]

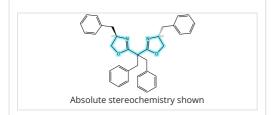
2 References

⊋ 2
 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	638.80	-
Boiling Point (Predicted)	789.3±60.0 °C	Press: 760 Torr
Density (Predicted)	1.15±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.69±0.70	Most Basic Temp: 25 °C

217

2279976-00-8



Key Physical Properties	Value	Condition
Molecular Weight	514.66	-
Boiling Point (Predicted)	662.2±55.0 °C	Press: 760 Torr
Density (Predicted)	1.13±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.48±0.70	Most Basic Temp: 25 °C

$C_{35}H_{34}N_2O_2$

2 References

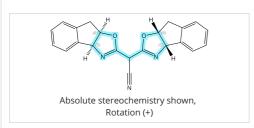
▲ 53 Reactions

1 24

Suppliers

218

1442644-14-5



Key Physical Properties Value Condition Molecular Weight 355.39 **Boiling Point (Predicted)** Press: 760 Torr 530.8±50.0 °C Density (Predicted) 1.51±0.1 g/cm³ Temp: 20 °C; Press: 760 Torr pKa (Predicted) 3.79±0.20 Most Basic Temp: 25 °C

$C_{22}H_{17}N_3O_2$

 $(3aS,8aR)-\alpha-[(3aS,8aR)-3a,8a-Dihydro-8H$ indeno[1,2-d]oxazol-2-yl]-3a,8a-dihydro-8Hindeno[1,2-d]oxazole-2-acetonitrile

2

References

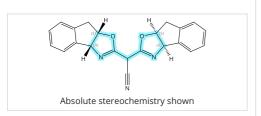
4 15

Reactions

1 21 Suppliers Experimental Properties | Spectra

219

1251471-81-4



$C_{22}H_{17}N_3O_2$

(3aR,8aS)- α -[(3aR,8aS)-3a,8a-Dihydro-8Hindeno[1,2-d]oxazol-2-yl]-3a,8a-dihydro-8Hindeno[1,2-d]oxazole-2-acetonitrile

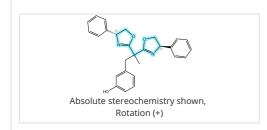
2 References

4 15 Reactions

Key Physical Properties	Value	Condition
Molecular Weight	355.39	-
Boiling Point (Predicted)	530.8±50.0 °C	Press: 760 Torr
Density (Predicted)	1.51±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	3.79±0.20	Most Basic Temp: 25 °C
Spectra		

220

367272-32-0



C₂₇H₂₆N₂O₃

3-[2,2-Bis[(4*R*)-4,5-dihydro-4-phenyl-2oxazolyl]propyl]phenol

2 References Reactions

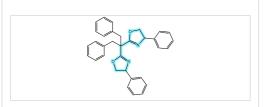
1 Supplier

Key Physical Properties	Value	Condition
Molecular Weight	426.51	-
Boiling Point (Predicted)	616.1±55.0 °C	Press: 760 Torr
Density (Predicted)	1.22±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	9.88±0.10	Most Acidic Temp: 25 °C

Experimental Properties

221

2756434-63-4



$C_{33}H_{30}N_2O_2$

1 Reference

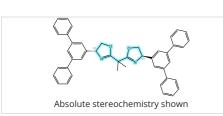
I 2 Reactions

1 2 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	486.60	-
Boiling Point (Predicted)	652.8±55.0 °C	Press: 760 Torr
Density (Predicted)	1.15±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.71±0.70	Most Basic Temp: 25 °C

222

2511024-31-8



C₄₅H₃₈N₂O₂

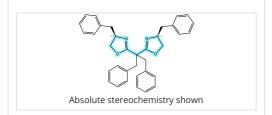
1 Reference

<u>I</u> 1 Reaction

Key Physical Properties	Value	Condition
Molecular Weight	638.80	-
Boiling Point (Predicted)	789.3±60.0 °C	Press: 760 Torr
Density (Predicted)	1.15±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.69±0.70	Most Basic Temp: 25 °C

223

2634687-85-5



Key Physical Properties	Value	Condition
Molecular Weight	514.66	-
Boiling Point (Predicted)	662.2±55.0 °C	Press: 760 Torr
Density (Predicted)	1.13±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.48±0.70	Most Basic Temp: 25 °C

C₃₅H₃₄N₂O₂

(4*R*,4'*S*)-2,2'-[2-Phenyl-1-(phenylmethyl) ethylidene]bis[4,5-dihydro-4-(phenylmethyl) oxazole]



0 Reactions

5

Suppliers

224

165609-21-2



Key Physical Properties	Value	Condition
Molecular Weight	264.24	-
Boiling Point (Predicted)	450.6±28.0 °C	Press: 760 Torr
Density (Predicted)	1.406±0.06 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	0.02±0.10	Most Basic Temp: 25 °C

$C_{15}H_8N_2O_3$

Bis(2-benzoxazolyl)methanone

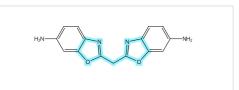
6 References

4 7 Reactions

1 3 Suppliers

225

1707366-08-2



$C_{15}H_{12}N_4O_2$

6-Benzoxazolamine, 2,2'-methylenebis-

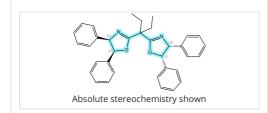


<u>I</u> 0 Reactions

Key Physical Properties	Value	Condition
Molecular Weight	280.28	-
Boiling Point (Predicted)	538.6±35.0 °C	Press: 760 Torr
Density (Predicted)	1.447±0.06 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	2.69±0.10	Most Basic Temp: 25 °C

226

1246401-51-3



Key Physical PropertiesValueConditionMolecular Weight514.66-Boiling Point (Predicted)626.3±55.0 °CPress: 760 TorrDensity (Predicted)1.14±0.1 g/cm³Temp: 20 °C; Press: 760 TorrpKa (Predicted)4.28±0.70Most Basic Temp: 25 °C

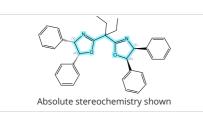
$C_{35}H_{34}N_2O_2$

(4*R*,4'*R*,5*S*,5'*S*)-2,2'-(1-Ethylpropylidene)bis[4, 5-dihydro-4,5-diphenyloxazole]

2 References

227

875640-20-3



Key Physical Properties	Value	Condition
Molecular Weight	514.66	-
Boiling Point (Predicted)	626.3±55.0 °C	Press: 760 Torr
Density (Predicted)	1.14±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.28±0.70	Most Basic Temp: 25 °C

$C_{35}H_{34}N_2O_2$

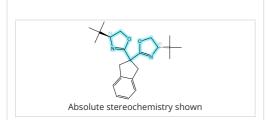
Oxazole, 2,2'-(1-ethylpropylidene)bis[4,5-dihydro-4,5-diphenyl-, (4*S*,4'*S*,5*R*,5'*R*)-

2 References

₩ 25 Suppliers

228

2757082-06-5



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C_{23}	Hor) IVI -	บเปล
~23	עכיי		\sim

 $(4\textit{S},4'\textit{S})\text{-}2,2'\text{-}(1,3\text{-}Dihydro\text{-}2\textit{H}\text{-}inden\text{-}2\text{-}ylidene})\\bis[4\text{-}(1,1\text{-}dimethylethyl)\text{-}4,5\text{-}dihydrooxazole}]$

0 References

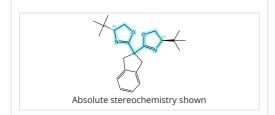
∆ 0
 Reactions

□ 23
 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	368.51	-
Boiling Point (Predicted)	456.7±45.0 °C	Press: 760 Torr
Density (Predicted)	1.14±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.84±0.70	Most Basic Temp: 25 °C

229

2757082-02-1



Key Physical Properties	Value	Condition
Molecular Weight	368.51	-
Boiling Point (Predicted)	456.7±45.0 °C	Press: 760 Torr
Density (Predicted)	1.14±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.84±0.70	Most Basic Temp: 25 °C

$C_{23}H_{32}N_2O_2$

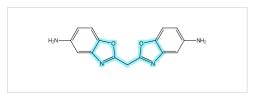
(4*R*,4'*R*)-2,2'-(1,3-Dihydro-2*H*-inden-2-ylidene) bis[4-(1,1-dimethylethyl)-4,5-dihydrooxazole]



 Key Physical Properties

230

1707362-31-9



Molecular Weight	280.28	-
Boiling Point (Predicted)	538.6±35.0 °C	Press: 760 Torr
Density (Predicted)	1.447±0.06 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	7.23±0.10	Most Basic Temp: 25 °C

Condition

Value

C₁₅H₁₂N₄O₂

5-Benzoxazolamine, 2,2'-methylenebis-

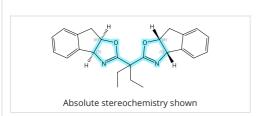


↓ 0
 Reactions

∃ 3
 Suppliers

231

875640-21-4



8*H*-Indeno[1,2-*d*]oxazole, 2,2'-(1-ethylpro pylidene)bis[3a,8a-dihydro-, (3a*S*,3'a*S*,8a*R*, 8'a*R*)-

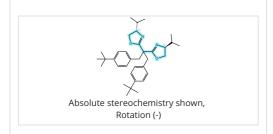




Key Physical Properties	Value	Condition
Molecular Weight	386.49	-
Boiling Point (Predicted)	521.6±50.0 °C	Press: 760 Torr
Density (Predicted)	1.33±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.66±0.20	Most Basic Temp: 25 °C
Experimental Properties		

232

1373357-05-1



$C_{35}H_{50}N_2O_2$

(4*S*,4'*S*)-2,2'-[2-[4-(1,1-Dimethylethyl)phenyl]-1-[[4-(1,1-dimethylethyl)phenyl]methyl] ethylidene]bis[4,5-dihydro-4-(1-methylethyl) oxazole]

3 References ▲ 19 Reactions

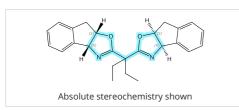
■ 29Suppliers

Value	Condition
530.79	-
114-116 °C	-
607.4±55.0 °C	Press: 760 Torr
1.03±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
5.23±0.70	Most Basic Temp: 25 °C
	530.79 114-116 °C 607.4±55.0 °C 1.03±0.1 g/cm ³

Experimental Properties | Spectra

233

1092582-89-2



C₂₅H₂₆N₂O₂

 $\label{eq:continuous} (3a\textit{R},3\text{'a}\textit{R},8a\textit{S},8\text{'a}\textit{S})\text{-2,2'-(1-Ethylpropylidene)} \\ bis[3a,8a\text{-dihydro-8}\textit{H}\text{-indeno[1,2-}\textit{d}]\text{oxazole}] \\$

1 Reference

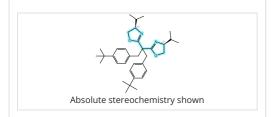
▲ 2Reactions

□ 27
 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	386.49	-
Boiling Point (Predicted)	521.6±50.0 °C	Press: 760 Torr
Density (Predicted)	1.33±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.66±0.20	Most Basic Temp: 25 °C

234

2757082-36-1



Key Physical Properties	Value	Condition
Molecular Weight	530.79	-
Boiling Point (Predicted)	607.4±55.0 °C	Press: 760 Torr
Density (Predicted)	1.03±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.23±0.70	Most Basic Temp: 25 °C

$C_{35}H_{50}N_2O_2$

(4*R*,4'*S*)-2,2'-[2-[4-(1,1-Dimethylethyl)phenyl]-1-[[4-(1,1-dimethylethyl)phenyl]methyl] ethylidene]bis[4,5-dihydro-4-(1-methylethyl) oxazole]

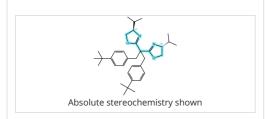






235

2757082-34-9



$C_{35}H_{50}N_{2}O_{2}$

(4*R*,4'*R*)-2,2'-[2-[4-(1,1-Dimethylethyl)phenyl]-1-[[4-(1,1-dimethylethyl)phenyl]methyl] ethylidene]bis[4,5-dihydro-4-(1-methylethyl) oxazole]



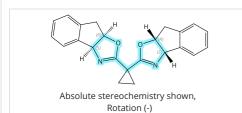




Key Physical Properties	Value	Condition
Molecular Weight	530.79	-
Boiling Point (Predicted)	607.4±55.0 °C	Press: 760 Torr
Density (Predicted)	1.03±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.23±0.70	Most Basic Temp: 25 °C

236

182122-08-3



$C_{23}H_{20}N_2O_2$

(3a*S*,3'a*S*,8a*R*,8'a*R*)-2,2'-Cyclopropylidenebis [3a,8a-dihydro-8*H*-indeno[1,2-*d*]oxazole]

110 References

4 1,766 Reactions

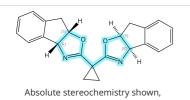
≒ 33 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	356.42	-
Melting Point (Experimental)	165-166 °C	-
Boiling Point (Predicted)	520.4±50.0 °C	Press: 760 Torr
Density (Predicted)	1.54±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.98±0.20	Most Basic Temp: 25 °C

Experimental Properties | Spectra

237

229184-98-9



Rotation (+)

$C_{23}H_{20}N_2O_2$

(3a*R*,3'a*R*,8a*S*,8'a'*S*)-2,2'-Cyclopropylidenebis [3a,8a-dihydro-8*H*-indeno[1,2-*d*]oxazole]

1 81 References

1,237 Reactions

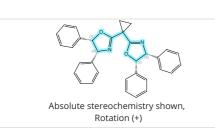
26 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	356.42	-
Boiling Point (Predicted)	520.4±50.0 °C	Press: 760 Torr
Density (Predicted)	1.54±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.98±0.20	Most Basic Temp: 25 °C

Experimental Properties | Spectra

238

229184-96-7



$C_{33}H_{28}N_2O_2$

Oxazole, 2,2'-cyclopropylidenebis[4,5dihydro-4,5-diphenyl-, (4*R*,4'*R*,5*S*,5'*S*)-

9 References

▲ 62 Reactions

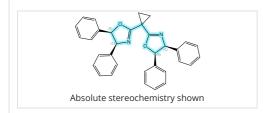
30 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	484.59	-
Melting Point (Experimental)	163-165 °C	-
Boiling Point (Predicted)	620.8±55.0 °C	Press: 760 Torr
Density (Predicted)	1.23±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.66±0.70	Most Basic Temp: 25 °C

Experimental Properties

239

229184-97-8



Key Physical Properties	Value	Condition
Molecular Weight	484.59	-
Boiling Point (Predicted)	620.8±55.0 °C	Press: 760 Torr
Density (Predicted)	1.23±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.66±0.70	Most Basic Temp: 25 °C

$C_{33}H_{28}N_2O_2$

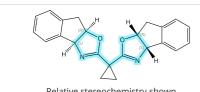
(4*S*,4'*S*,5*R*,5'*R*)-2,2'-Cyclopropylidenebis[4,5dihydro-4,5-diphenyloxazole]

8 References

▲ 47 Reactions **2**9 Suppliers

302598-39-6

240



(6) July H	H (F)

Relative stereochemistry shown

$C_{23}H_{20}N_2O_2$

8*H*-Indeno[1,2-*d*]oxazole, 2,2'-cyclopropy lidenebis[3a,8a-dihydro-, (3a*R*,3'a*R*,8a*S*,8'a*S*)-

7 References

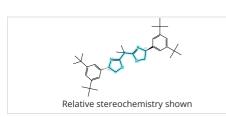
▲ 128 Reactions **4**

Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	356.42	-
Boiling Point (Predicted)	520.4±50.0 °C	Press: 760 Torr
Density (Predicted)	1.54±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.98±0.20	Most Basic Temp: 25 °C

241

1161948-34-0



$C_{37}H_{54}N_2O_2$

rel-(4R,4'R)-2,2'-(1-Methylethylidene)bis[4-[3, 5-bis(1,1-dimethylethyl)phenyl]-4,5-dihydro oxazole]

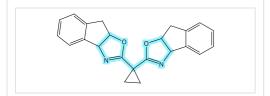
3 References

▲ 51 Reactions

Key Physical Properties	Value	Condition
Molecular Weight	558.84	-
Boiling Point (Predicted)	560.5±50.0 °C	Press: 760 Torr
Density (Predicted)	1.01±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.12±0.70	Most Basic Temp: 25 °C

242

277754-08-2



$C_{23}H_{20}N_2O_2$

2,2'-Cyclopropylidenebis[3a,8a-dihydro-8 \emph{H} -indeno[1,2- \emph{d}]oxazole]

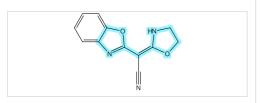
2 References ∆ 50
 Reactions

⊋ 2 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	356.42	-
Boiling Point (Predicted)	520.4±50.0 °C	Press: 760 Torr
Density (Predicted)	1.54±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.98±0.20	Most Basic Temp: 25 °C

243

82437-23-8



$C_{12}H_9N_3O_2$

 $\begin{array}{l} \alpha\text{-}2\text{-}Oxazolidinylidene-}2\text{-}benzoxazoleaceto} \\ nitrile \end{array}$

1 Reference

▲ 1 Reaction

☐ 1 Supplier

Key Physical Properties	Value	Condition
Molecular Weight	227.22	-
Melting Point (Experimental)	233-236 °C	Solvent: Ethanol
Boiling Point (Predicted)	365.1±52.0 °C	Press: 760 Torr
Density (Predicted)	1.360±0.06 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	0.90±0.10	Most Basic Temp: 25 °C
Experimental Properties		

244

2460053-51-2



$C_{26}H_{26}N_2O_2\\$

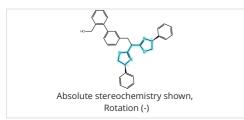
2 References

 ₩ 2 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	398.50	-
Boiling Point (Predicted)	549.3±50.0 °C	Press: 760 Torr
Density (Predicted)	1.45±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.35±0.20	Most Basic Temp: 25 °C

245

691407-75-7



Absolute stereochemistry shown,
Rotation (-)

$C_{33}H_{30}N_2O_3$

3'-[2,2-Bis[(4*S*)-4,5-dihydro-4-phenyl-2oxazolyl]ethyl][1,1'-biphenyl]-2-methanol

Reference

Reactions

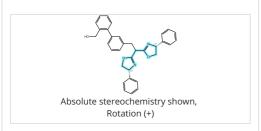
Supplier

Key Physical Properties	Value	Condition
Molecular Weight	502.60	-
Boiling Point (Predicted)	704.8±60.0 °C	Press: 760 Torr
Density (Predicted)	1.22±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	14.28±0.10	Most Acidic Temp: 25 °C

Experimental Properties | Spectra

246

691407-74-6



$C_{33}H_{30}N_2O_3$

3'-[2,2-Bis[(4*R*)-4,5-dihydro-4-phenyl-2oxazolyl]ethyl][1,1'-biphenyl]-2-methanol

1 Reference

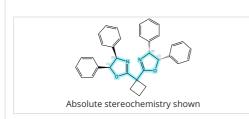
4 6 Reactions **1** Supplier

Key Physical Properties	Value	Condition
Molecular Weight	502.60	-
Melting Point (Experimental)	124-126 °C	-
Boiling Point (Predicted)	704.8±60.0 °C	Press: 760 Torr
Density (Predicted)	1.22±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	14.28±0.10	Most Acidic Temp: 25 °C

Experimental Properties | Spectra

247

2828431-95-2



C₃₄H₃₀N₂O₂

(4*R*,4'*R*,5*S*,5'*S*)-2,2'-Cyclobutylidenebis[4,5dihydro-4,5-diphenyloxazole]

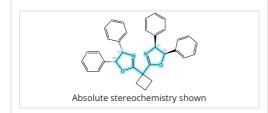
References

I 0 Reactions

Key Physical Properties	Value	Condition
Molecular Weight	498.62	-
Boiling Point (Predicted)	631.5±55.0 °C	Press: 760 Torr
Density (Predicted)	1.22±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.53±0.70	Most Basic Temp: 25 °C

248

2757082-11-2



Key Physical PropertiesValueConditionMolecular Weight498.62-Boiling Point (Predicted)631.5±55.0 °CPress: 760 TorrDensity (Predicted)1.22±0.1 g/cm³Temp: 20 °C; Press: 760 TorrpKa (Predicted)4.53±0.70Most Basic Temp: 25 °C

$C_{34}H_{30}N_2O_2$

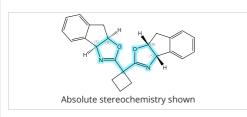
(4*S*,4'*S*,5*R*,5'*R*)-2,2'-Cyclobutylidenebis[4,5-dihydro-4,5-diphenyloxazole]



 10
 Suppliers

249

182122-10-7



$C_{24}H_{22}N_2O_2\\$

8*H*-Indeno[1,2-*d*]oxazole, 2,2'-cyclobuty lidenebis[3a,8a-dihydro-, (3a*S*,3'a*S*,8a*R*,8'a*R*)-

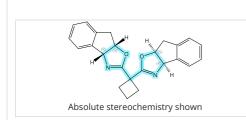
7 References

 □ 27Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	370.44	-
Boiling Point (Predicted)	531.6±50.0 °C	Press: 760 Torr
Density (Predicted)	1.50±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.88±0.20	Most Basic Temp: 25 °C

250

2097145-90-7



$C_{24}H_{22}N_2O_2$

(3a*R*,3'a*R*,8a*S*,8'a*S*)-2,2'-Cyclobutylidenebis[3a, 8a-dihydro-8*H*-indeno[1,2-*d*]oxazole]

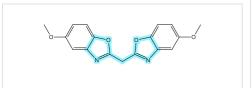
4 References

 □ 26
 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	370.44	-
Boiling Point (Predicted)	531.6±50.0 °C	Press: 760 Torr
Density (Predicted)	1.50±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.88±0.20	Most Basic Temp: 25 °C

251

25798-54-3



C₁₇H₁₄N₂O₄

2,2'-Methylenebis[5-methoxybenzoxazole]

3 References

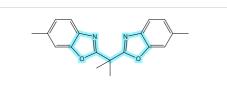
▲ 2Reactions

☐ 1 Supplier

Key Physical Properties	Value	Condition
Molecular Weight	310.30	-
Boiling Point (Predicted)	465.8±30.0 °C	Press: 760 Torr
Density (Predicted)	1.308±0.06 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	3.78±0.10	Most Basic Temp: 25 °C

252

2770294-29-4



$C_{19}H_{18}N_2O_2\\$

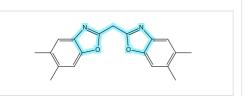
2 References ▲ 68 Reactions

□ 2Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	306.36	-
Boiling Point (Predicted)	436.9±33.0 °C	Press: 760 Torr
Density (Predicted)	1.198±0.06 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	1.85±0.30	Most Basic Temp: 25 °C

253

38637-34-2



$C_{19}H_{18}N_2O_2$

2,2'-Methylenebis[5,6-dimethylbenzoxazole]

2 References

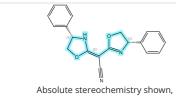
□ 0
 Reactions

↓ 4
 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	306.36	-
Boiling Point (Predicted)	463.4±33.0 °C	Press: 760 Torr
Density (Predicted)	1.205±0.06 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	3.23±0.30	Most Basic Temp: 25 °C

254

178230-18-7



Absolute stereochemistry shown, Rotation (+) Double bond geometry shown

 $(\alpha \textit{E,4S})$ -4,5-Dihydro-4-phenyl- α -[(4*S*)-4-phenyl-2-oxazolidinylidene]-2-oxazoleace tonitrile

16 References

 $C_{20}H_{17}N_3O_2$

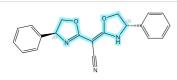
∡ 76 Reactions

€ 5 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	331.37	-
Boiling Point (Predicted)	457.5±45.0 °C	Press: 760 Torr
Density (Predicted)	1.27±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	2.65±0.70	Most Basic Temp: 25 °C

255

150639-33-1



Absolute stereochemistry shown Double bond geometry unknown

C₂₀H₁₇N₃O₂

 $(4\textit{S})\text{-}4,5\text{-Dihydro-4-phenyl-}\alpha\text{-}[(4\textit{S})\text{-}4\text{-phenyl-2-} \\oxazolidinylidene]\text{-}2\text{-}oxazoleacetonitrile}$

13 References

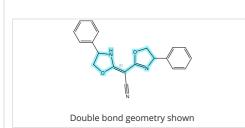
S

▲ 69 Reactions

Key Physical Properties	Value	Condition
Molecular Weight	331.37	-
Boiling Point (Predicted)	457.5±45.0 °C	Press: 760 Torr
Density (Predicted)	1.27±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	3.30±0.70	Most Basic Temp: 25 °C
Spectra		

256

2377912-44-0



C₂₀H₁₇N₃O₂

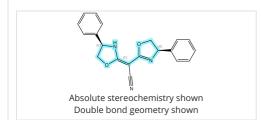
 $(\alpha \textit{E})$ -4,5-Dihydro-4-phenyl- α -(4-phenyl-2-oxazolidinylidene)-2-oxazoleacetonitrile

2 References ▲ 120 Reactions ☐ 1 Supplier

Key Physical Properties	Value	Condition
Molecular Weight	331.37	-
Boiling Point (Predicted)	457.5±45.0 °C	Press: 760 Torr
Density (Predicted)	1.27±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	2.65±0.70	Most Basic Temp: 25 °C

257

1842387-08-9



Key Physical PropertiesValueConditionMolecular Weight331.37-Boiling Point (Predicted)457.5±45.0 °CPress: 760 TorrDensity (Predicted)1.27±0.1 g/cm³Temp: 20 °C; Press: 760 TorrpKa (Predicted)2.65±0.70Most Basic Temp: 25 °C

$C_{20}H_{17}N_3O_2$

 $(\alpha \textit{E,4R})$ -4,5-Dihydro-4-phenyl- α -[(4R)-4-phenyl-2-oxazolidinylidene]-2-oxazoleace tonitrile

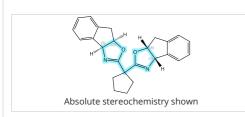
2 References

∡ 2
 Reactions

1
 Supplier

258

182122-12-9



 $C_{25}H_{24}N_2O_2$

(3aS,3'aS,8aR,8'aR)-2,2'-Cyclopentylidenebis [3a,8a-dihydro-8H-indeno[1,2-d]oxazole]

13 References

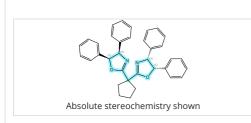
 □ 35
 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	384.47	-
Boiling Point (Predicted)	539.7±50.0 °C	Press: 760 Torr
Density (Predicted)	1.46±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.88±0.20	Most Basic Temp: 25 °C

Experimental Properties

259

2133827-34-4



C₃₅H₃₂N₂O₂

(4*R*,4'*R*,5*S*,5'*S*)-2,2'-Cyclopentylidenebis[4,5-dihydro-4,5-diphenyloxazole]

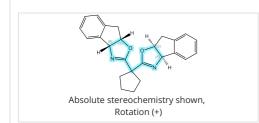
11 References

 ₩ 26 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	512.64	-
Boiling Point (Predicted)	642.1±55.0 °C	Press: 760 Torr
Density (Predicted)	1.21±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.53±0.70	Most Basic Temp: 25 °C

260

2005443-90-1



Key Physical Properties	Value	Condition
Molecular Weight	384.47	-
Boiling Point (Predicted)	539.7±50.0 °C	Press: 760 Torr
Density (Predicted)	1.46±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.88±0.20	Most Basic Temp: 25 °C

C₂₅H₂₄N₂O₂

(3a*R*,3'a*R*,8a*S*,8'a*S*)-2,2'-Cyclopentylidenebis [3a,8a-dihydro-8*H*-indeno[1,2-*d*]oxazole]

11 References

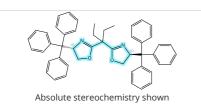
4 117 Reactions

32

Suppliers

261

160191-76-4



Key Physical Properties	Value	Condition
Molecular Weight	694.90	-
Boiling Point (Predicted)	762.7±48.0 °C	Press: 760 Torr
Density (Predicted)	1.10±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.87±0.70	Most Basic Temp: 25 °C

C₄₉H₄₆N₂O₂

(4*S*,4'*S*)-2,2'-(1-Ethylpropylidene)bis[4,5dihydro-4-(triphenylmethyl)oxazole]

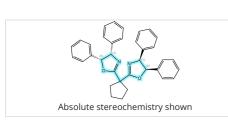
3 References

 2 Reactions

1	
Supplier	٢

262

2562338-89-8



Key Physical Properties	Value	Condition
Molecular Weight	512.64	-
Boiling Point (Predicted)	642.1±55.0 °C	Press: 760 Torr
Density (Predicted)	1.21±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.53±0.70	Most Basic Temp: 25 °C

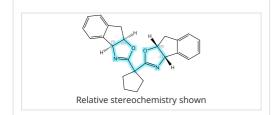
C₃₅H₃₂N₂O₂

2 References

▲ 65 Reactions

263

2627497-89-4



Key Physical Properties	Value	Condition
Molecular Weight	384.47	-
Boiling Point (Predicted)	539.7±50.0 °C	Press: 760 Torr
Density (Predicted)	1.46±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.88±0.20	Most Basic Temp: 25 °C

C₂₅H₂₄N₂O₂

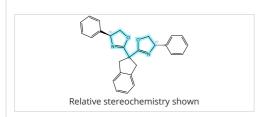
1 Reference

0 Reactions

2 Suppliers

264

302598-43-2



Key Physical Properties	Value	Condition
Molecular Weight	408.49	-
Boiling Point (Predicted)	571.3±50.0 °C	Press: 760 Torr
Density (Predicted)	1.26±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.00±0.70	Most Basic Temp: 25 °C

$C_{27}H_{24}N_2O_2$

Oxazole, 2,2'-(1,3-dihydro-2*H*-inden-2-ylidene) bis[4,5-dihydro-4-phenyl-, (4R,4'R)-rel-

1

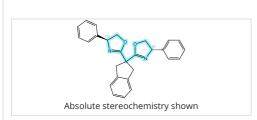
Reference

<u>I</u> 0 Reactions

1 2 Suppliers

265

188780-32-7



Key Physical Properties	Value	Condition
Molecular Weight	408.49	-
Boiling Point (Predicted)	571.3±50.0 °C	Press: 760 Torr
Density (Predicted)	1.26±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.00±0.70	Most Basic Temp: 25 °C

$C_{27}H_{24}N_2O_2$

Oxazole, 2,2'-(1,3-dihydro-2*H*-inden-2-ylidene) $bis[4,5-dihydro-4-phenyl-,\,[\textit{S-}(R^*,R^*)]-$

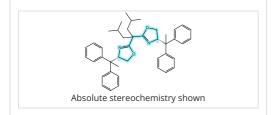
Reference

Reactions

1 25 Suppliers

266

169769-19-1



Key Physical Properties	Value	Condition
Molecular Weight	626.87	-
Boiling Point (Predicted)	692.8±43.0 °C	Press: 760 Torr
Density (Predicted)	1.07±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.94±0.70	Most Basic Temp: 25 °C

C₄₃H₅₀N₂O₂

Oxazole, 2,2'-[3-methyl-1-(2-methylpropyl) butylidene]bis[4,5-dihydro-4-(1,1-dipheny lethyl)-, [*S*-(*R**,*R**)]-



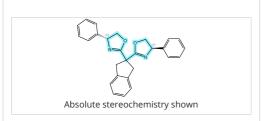
Reaction

1

Supplier

267

2757082-27-0



Key Physical Properties	Value	Condition
Molecular Weight	408.49	-
Boiling Point (Predicted)	571.3±50.0 °C	Press: 760 Torr
Density (Predicted)	1.26±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.00±0.70	Most Basic Temp: 25 °C

$C_{27}H_{24}N_2O_2$

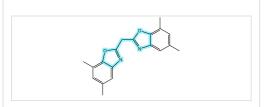
(4*R*,4'*R*)-2,2'-(1,3-Dihydro-2*H*-inden-2-ylidene) bis[4,5-dihydro-4-phenyloxazole]



0	■ 0	₩ 20
References	Reactions	Suppliers

268

1707582-18-0



$C_{19}H_{18}N_2O_2\\$

Benzoxazole, 2,2'-methylenebis[5,7-dimethyl-

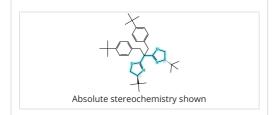


0 Reactions **≒** 3 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	306.36	-
Boiling Point (Predicted)	455.0±33.0 °C	Press: 760 Torr
Density (Predicted)	1.205±0.06 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	3.56±0.30	Most Basic Temp: 25 °C

269

2283330-44-7



Key Physical Properties	Value	Condition
Molecular Weight	558.84	-
Boiling Point (Predicted)	620.3±55.0 °C	Press: 760 Torr
Density (Predicted)	1.01±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.36±0.70	Most Basic Temp: 25 °C

C₃₇H₅₄N₂O₂

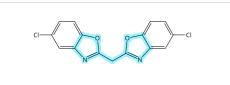
 $\label{eq:continuous} $(4.5,4'.5)-2,2'-[2-[4-(1,1-Dimethylethyl)phenyl]-1-[[4-(1,1-dimethylethyl)phenyl]methyl] ethylidene]bis[4-(1,1-dimethylethyl)-4,5-dihydrooxazole]$

1 Reference

 □ 23
 Suppliers

270

663195-74-2



$\mathsf{C}_{15}\mathsf{H}_{8}\mathsf{CI}_{2}\mathsf{N}_{2}\mathsf{O}_{2}$

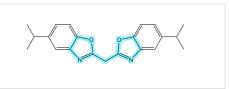
2,2'-Methylenebis[5-chlorobenzoxazole]

1 Reference

Key Physical Properties	Value	Condition
Molecular Weight	319.14	-
Boiling Point (Predicted)	456.5±30.0 °C	Press: 760 Torr
Density (Predicted)	1.498±0.06 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	-0.62±0.10	Most Basic Temp: 25 °C

271

1707368-63-5



$C_{21}H_{22}N_2O_2$

2,2'-Methylenebis[5-(1-methylethyl)benzox azole]

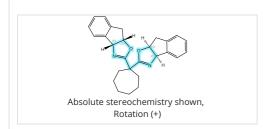
0 References

 ∃ 3
 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	334.41	-
Boiling Point (Predicted)	450.3±33.0 °C	Press: 760 Torr
Density (Predicted)	1.156±0.06 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	2.75±0.10	Most Basic Temp: 25 °C

272

2085239-89-8



Key Physical Properties	Value	Condition
Molecular Weight	412.52	-
Boiling Point (Predicted)	565.2±50.0 °C	Press: 760 Torr
Density (Predicted)	1.39±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.88±0.20	Most Basic Temp: 25 °C

C₂₇H₂₈N₂O₂

(3a*R*,3'a*R*,8a*S*,8'a*S*)-2,2'-Cyclohexylidenebis [3a,8a-dihydro-8*H*-indeno[1,2-*d*]oxazole]

8 References

▲ 222 Reactions

□ 23
 Suppliers

References

273 **182122-13-0**



Absolute stereochemistry shown

C₂₆H₂₆N₂O₂

8*H*-Indeno[1,2-*d*]oxazole, 2,2'-cyclohexy lidenebis[3a,8a-dihydro-, [3a*S*-[2(3'a*R**,8'a*S**), 3aα,8aα]]-

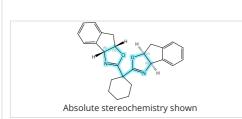
5 References

Key Physical Properties	Value	Condition
Molecular Weight	398.50	-
Boiling Point (Predicted)	554.0±50.0 °C	Press: 760 Torr
Density (Predicted)	1.42±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.88±0.20	Most Basic Temp: 25 °C

Experimental Properties

274

2097145-89-4



$C_{26}H_{26}N_2O_2\\$

(3a*R*,3'a*R*,8a*S*,8'a*S*)-2,2'-Cyclohexylidenebis [3a,8a-dihydro-8*H*-indeno[1,2-*d*]oxazole]

4 References

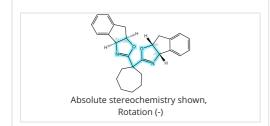
∆ 0
 Reactions

₩ 27 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	398.50	-
Boiling Point (Predicted)	554.0±50.0 °C	Press: 760 Torr
Density (Predicted)	1.42±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.88±0.20	Most Basic Temp: 25 °C

275

2341858-19-1



$C_{27}H_{28}N_2O_2$

(3a *S*,3'a *S*,8a *R*,8'a *R*)-2,2'-Cyclohexylidenebis [3a,8a-dihydro-8*H*-indeno[1,2-*d*]oxazole]

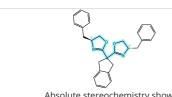
References

<u>I</u> 2 Reactions

№ 25 Suppliers **Key Physical Properties** Value Condition Molecular Weight 412.52 **Boiling Point (Predicted)** 565.2±50.0 °C Press: 760 Torr Temp: 20 °C; Press: 760 Torr Density (Predicted) 1.39±0.1 g/cm³ pKa (Predicted) 5.88±0.20 Most Basic Temp: 25 °C **Experimental Properties**

276

1003886-09-6



Absolute stereochemistry shown, Rotation (+)

$C_{29}H_{28}N_2O_2$

(4*S*,4'*S*)-2,2'-(1,3-Dihydro-2*H*-inden-2-ylidene) bis[4,5-dihydro-4-(phenylmethyl)oxazole]

1 Reference **I** 3

Reactions

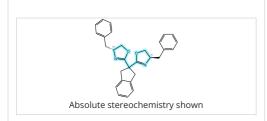
23 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	436.55	-
Boiling Point (Predicted)	581.3±50.0 °C	Press: 760 Torr
Density (Predicted)	1.22±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.78±0.70	Most Basic Temp: 25 °C

Experimental Properties | Spectra

277

2757082-00-9



C₂₉H₂₈N₂O₂

(4*R*,4'*R*)-2,2'-(1,3-Dihydro-2*H*-inden-2-ylidene) bis[4,5-dihydro-4-(phenylmethyl)oxazole]

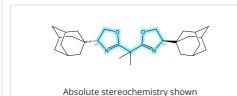
References

Reactions

Key Physical Properties	Value	Condition
Molecular Weight	436.55	-
Boiling Point (Predicted)	581.3±50.0 °C	Press: 760 Torr
Density (Predicted)	1.22±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.78±0.70	Most Basic Temp: 25 °C

278

497108-05-1



Key Physical PropertiesValueConditionMolecular Weight450.66-Density (Predicted)1.46±0.1 g/cm³Temp: 20 °C; Press: 760 TorrpKa (Predicted)5.50±0.70Most Basic Temp: 25 °C

C₂₉H₄₂N₂O₂

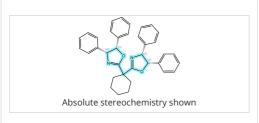
Oxazole, 2,2'-(1-methylethylidene)bis[4,5-dihydro-4-tricyclo[3.3.1.1 3,7]dec-1-yl-, (4*R*,4'*R*)-



 ☐ 1 Supplier

27	\circ	

2634687-82-2



$C_{36}H_{34}N_{2}O_{2} \\$

(4*R*,4'*R*,5*S*,5'*S*)-2,2'-Cyclohexylidenebis[4,5-dihydro-4,5-diphenyloxazole]

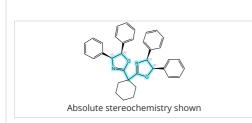
	0
Ref	ferences

▲ 0 Reactions

Key Physical Properties	Value	Condition
Molecular Weight	526.67	-
Boiling Point (Predicted)	652.7±55.0 °C	Press: 760 Torr
Density (Predicted)	1.19±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.53±0.70	Most Basic Temp: 25 °C

280

2634687-63-9



$C_{36}H_{34}N_2O_2$

(4*S*,4'*S*,5*R*,5'*R*)-2,2'-Cyclohexylidenebis[4,5-dihydro-4,5-diphenyloxazole]

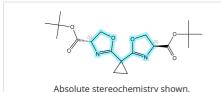


₩ 22 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	526.67	-
Boiling Point (Predicted)	652.7±55.0 °C	Press: 760 Torr
Density (Predicted)	1.19±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.53±0.70	Most Basic Temp: 25 °C

281

2328084-27-9



Absolute stereochemistry shown, Rotation (+)

$C_{19}H_{28}N_2O_6$

4,4'-Bis(1,1-dimethylethyl) (4*S*,4'*S*)-2,2'-cyclopropylidenebis[4,5-dihydro-4-oxazolecarboxylate]

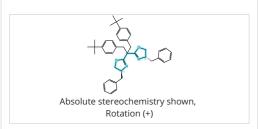
7 References ▲ 200 Reactions

10
 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	380.44	-
Boiling Point (Predicted)	449.1±45.0 °C	Press: 760 Torr
Density (Predicted)	1.29±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	3.87±0.70	Most Basic Temp: 25 °C

282

2172801-78-2



C₄₃H₅₀N₂O₂

(4*S*,4'*S*)-2,2'-[2-[4-(1,1-Dimethylethyl)phenyl]-1-[[4-(1,1-dimethylethyl)phenyl]methyl] ethylidene]bis[4,5-dihydro-4-(phenylmethyl) oxazole]

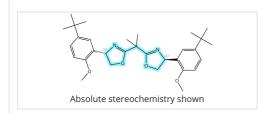
3 References

Key Physical Properties	Value	Condition
Molecular Weight	626.87	-
Melting Point (Experimental)	57-58 °C	-
Boiling Point (Predicted)	716.8±60.0 °C	Press: 760 Torr
Density (Predicted)	1.07±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.29±0.70	Most Basic Temp: 25 °C

Experimental Properties | Spectra

Page 97

796042-64-3



C₃₁H₄₂N₂O₄

Oxazole, 2,2'-(1-methylethylidene)bis[4-[5-(1, 1-dimethylethyl)-2-methoxyphenyl]-4,5-dihydro-, (4*S*,4'*S*)-

2 References

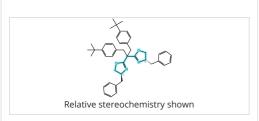
 1 Supplier

Key Physical Properties	Value	Condition
Molecular Weight	506.68	-
Melting Point (Experimental)	97-99 °C	-
Boiling Point (Predicted)	568.8±50.0 °C	Press: 760 Torr
Density (Predicted)	1.10±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.92±0.70	Most Basic Temp: 25 °C

Experimental Properties | Spectra

284

2447628-87-5



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C_{43}	H50	IN 2	U2

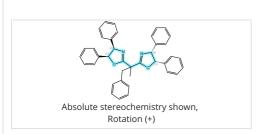
1 Reference

₩ 4 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	626.87	-
Boiling Point (Predicted)	716.8±60.0 °C	Press: 760 Torr
Density (Predicted)	1.07±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.29±0.70	Most Basic Temp: 25 °C

285

1884128-70-4



$C_{39}H_{34}N_2O_2$

1 Reference

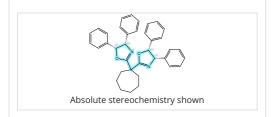
□ 27
 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	562.70	-
Boiling Point (Predicted)	691.3±55.0 °C	Press: 760 Torr
Density (Predicted)	1.15±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.26±0.70	Most Basic Temp: 25 °C

Experimental Properties | Spectra

286

2828432-02-4



Key Physical Properties	Value	Condition
Molecular Weight	540.70	-
Boiling Point (Predicted)	663.1±55.0 °C	Press: 760 Torr
Density (Predicted)	1.18±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.53±0.70	Most Basic Temp: 25 °C

C₃₇H₃₆N₂O₂

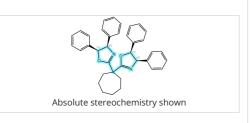
(4*S*,4'*S*,5*R*,5'*R*)-2,2'-Cycloheptylidenebis[4,5-dihydro-4,5-diphenyloxazole]



■ 0 Reactions ☐ 12 Suppliers

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2828432-01-3



$C_{37}H_{36}N_{2}O_{2} \\$

(4*R*,4'*R*,5*S*,5'*S*)-2,2'-Cycloheptylidenebis[4,5-dihydro-4,5-diphenyloxazole]

0 References

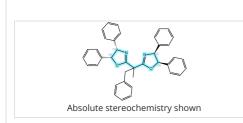
▲ 0 Reactions

11
 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	540.70	-
Boiling Point (Predicted)	663.1±55.0 °C	Press: 760 Torr
Density (Predicted)	1.18±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.53±0.70	Most Basic Temp: 25 °C

288

2757082-38-3



$C_{39}H_{34}N_2O_2$

(4*S*,4'*S*,5*R*,5'*R*)-2,2'-(1-Methyl-2-phenylet hylidene)bis[4,5-dihydro-4,5-diphenyloxazole]

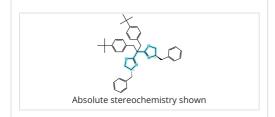


□ 21
 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	562.70	-
Boiling Point (Predicted)	691.3±55.0 °C	Press: 760 Torr
Density (Predicted)	1.15±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.26±0.70	Most Basic Temp: 25 °C

289

2634687-81-1



Key Physical Properties	Value	Condition
Molecular Weight	626.87	-
Boiling Point (Predicted)	716.8±60.0 °C	Press: 760 Torr
Density (Predicted)	1.07±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.29±0.70	Most Basic Temp: 25 °C

$C_{43}H_{50}N_2O_2$

(4*R*,4'*R*)-2,2'-[2-[4-(1,1-Dimethylethyl)phenyl]-1-[[4-(1,1-dimethylethyl)phenyl]methyl] ethylidene]bis[4,5-dihydro-4-(phenylmethyl) oxazole]

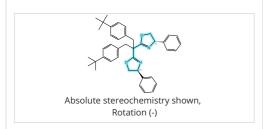


▲ 0 Reactions



290

1428328-51-1



$C_{41}H_{46}N_2O_2$

(4*S*,4'*S*)-2,2'-[2-[4-(1,1-Dimethylethyl)phenyl]-1-[[4-(1,1-dimethylethyl)phenyl]methyl] ethylidene]bis[4,5-dihydro-4-phenyloxazole]

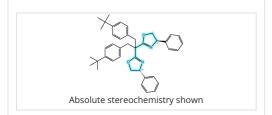
23 References ▲ 480 Reactions ₩ 41 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	598.82	-
Boiling Point (Predicted)	705.3±60.0 °C	Press: 760 Torr
Density (Predicted)	1.08±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.51±0.70	Most Basic Temp: 25 °C

Experimental Properties | Spectra

291

2247206-06-8



Key Physical Properties	Value	Condition
Molecular Weight	598.82	-
Boiling Point (Predicted)	705.3±60.0 °C	Press: 760 Torr
Density (Predicted)	1.08±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.51±0.70	Most Basic Temp: 25 °C

C₄₁H₄₆N₂O₂

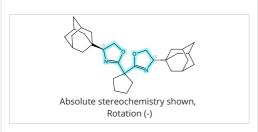
(4R,4'R)-2,2'-[2-[4-(1,1-Dimethylethyl)phenyl]-1-[[4-(1,1-dimethylethyl)phenyl]methyl] ethylidene]bis[4,5-dihydro-4-phenyloxazole]

8 References

 20 Reactions **1** 24 Suppliers

292

2377922-72-8



Molecular Weight	476.69	-
Melting Point (Experimental)	291-294 °C	-
Density (Predicted)	1.52±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.70±0.70	Most Basic Temp: 25 °C

Condition

Value

C₃₁H₄₄N₂O₂

1 Reference

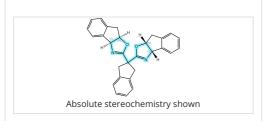
▲ 34 Reactions

1 Supplier Experimental Properties | Spectra

Key Physical Properties

293

188780-28-1



Key Physical Properties	Value	Condition
Molecular Weight	432.51	-
Boiling Point (Predicted)	606.3±55.0 °C	Press: 760 Torr
Density (Predicted)	1.44±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.84±0.20	Most Basic Temp: 25 °C

$C_{29}H_{24}N_2O_2$

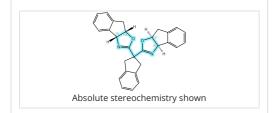
8*H*-Indeno[1,2-*d*]oxazole, 2,2'-(1,3-dihydro-2*H*-inden-2-ylidene)bis[3a,8a-dihydro-, [3a*S*-[2 $(3aR*,8aS*),3a\alpha,8a\alpha]]$ -

1 Reference

1 2 Reactions

294

2757082-16-7



Key Physical Properties	Value	Condition
Molecular Weight	432.51	-
Boiling Point (Predicted)	606.3±55.0 °C	Press: 760 Torr
Density (Predicted)	1.44±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.84±0.20	Most Basic Temp: 25 °C

C₂₉H₂₄N₂O₂

(3a*R*,3'a*R*,8a*S*,8'a*S*)-2,2'-(1,3-Dihydro-2*H*inden-2-ylidene)bis[3a,8a-dihydro-8*H*-indeno [1,2-*d*]oxazole]



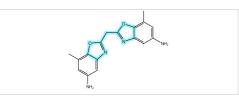
<u>I</u> 0 Reactions

23

Suppliers

295

1779118-25-0



NH ₂	

$C_{17}H_{16}N_4O_2$

5-Benzoxazolamine, 2,2'-methylenebis[7methyl-

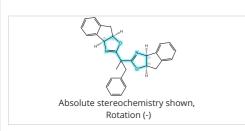
)
Refe	rences

0 Reactions **≒** 3 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	308.34	-
Boiling Point (Predicted)	550.8±50.0 °C	Press: 760 Torr
Density (Predicted)	1.363±0.06 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	7.86±0.30	Most Basic Temp: 25 °C

296

1379763-05-9



$C_{29}H_{26}N_2O_2$

(3aS,3'aS,8aR,8'aR)-2,2'-(1-Methyl-2-phenylethylidene)bis[3a,8a-dihydro-8*H*-indeno[1,2-*d*] oxazole]

-	10
Ref	erences

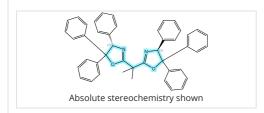
40 Reactions **2**5 Suppliers

Molecular Weight 434.53 - Boiling Point (Predicted) 598.1±50.0 °C Press: 760 Torr	
_	
Density (Predicted) 1.33±0.1 g/cm ³ Temp: 20 °C; Press: 760	Torr
pKa (Predicted) 5.64±0.20 Most Basic Temp: 25 °C	

Experimental Properties | Spectra

297

2253165-17-0



Key Physical Properties	Value	Condition
Molecular Weight	638.80	-
Boiling Point (Predicted)	703.1±60.0 °C	Press: 760 Torr
Density (Predicted)	1.13±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	3.81±0.70	Most Basic Temp: 25 °C

C₄₅H₃₈N₂O₂

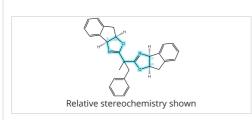
(4*S*,4'*S*)-2,2'-(1-Methylethylidene)bis[4,5dihydro-4,5,5-triphenyloxazole]

3 References

4 97 Reactions **1**2 Suppliers

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2101474-75-1



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1 Reference **I** 2

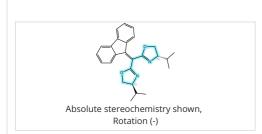
Reactions

™ 8 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	434.53	-
Boiling Point (Predicted)	598.1±50.0 °C	Press: 760 Torr
Density (Predicted)	1.33±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.64±0.20	Most Basic Temp: 25 °C
Spectra		

299

1256503-89-5



$C_{26}H_{28}N_2O_2$

(4*S*,4'*S*)-2,2'-(9*H*-Fluoren-9-ylidenemethylene) bis[4,5-dihydro-4-(1-methylethyl)oxazole]

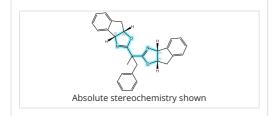
Reference

I 2 Reactions

Key Physical Properties	Value	Condition
Molecular Weight	400.51	-
Melting Point (Experimental)	163-164.5 °C	-
Boiling Point (Predicted)	492.3±45.0 °C	Press: 760 Torr
Density (Predicted)	1.22±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.35±0.70	Most Basic Temp: 25 °C
Experimental Properties Spe	ectra	

300

2757082-37-2



Key Physical Properties	Value	Condition
Molecular Weight	434.53	-
Boiling Point (Predicted)	598.1±50.0 °C	Press: 760 Torr
Density (Predicted)	1.33±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.64±0.20	Most Basic Temp: 25 °C

C₂₉H₂₆N₂O₂

(3a*R*,3'a*R*,8a*S*,8'a*S*)-2,2'-(1-Methyl-2-phenylet hylidene)bis[3a,8a-dihydro-8*H*-indeno[1,2-*d*] oxazole]



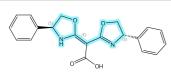




Suppliers

301

1379823-99-0



Absolute stereochemistry shown Double bond geometry shown

$C_{20}H_{18}N_2O_4$

 $(\alpha \textit{E,4S})$ -4,5-Dihydro-4-phenyl- α -[(4*S*)-4phenyl-2-oxazolidinylidene]-2-oxazoleacetic acid



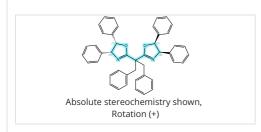




Key Physical Properties	Value	Condition
Molecular Weight	350.37	-
Boiling Point (Predicted)	500.3±50.0 °C	Press: 760 Torr
Density (Predicted)	1.36±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	2.39±0.41	Most Acidic Temp: 25 °C

302

897942-79-9



C₄₅H₃₈N₂O₂

Oxazole, 2,2'-[2-phenyl-1-(phenylmethyl) ethylidene]bis[4,5-dihydro-4,5-diphenyl-, (4*R*, 4'*R*,5*S*,5'*S*)-

7 References ▲ 87 Reactions

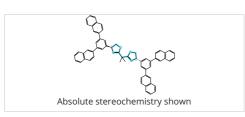
□ 27
 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	638.80	-
Melting Point (Experimental)	156 °C	-
Boiling Point (Predicted)	763.8±60.0 °C	Press: 760 Torr
Density (Predicted)	1.15±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.19±0.70	Most Basic Temp: 25 °C

Experimental Properties | Spectra

303

2410445-32-6



$C_{61}H_{46}N_2O_2$

(4*S*,4'*S*)-2,2'-(1-Methylethylidene)bis[4-(3,5-di-2-naphthalenylphenyl)-4,5-dihydrooxazole]

3 References

 □ 2Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	839.03	-
Density (Predicted)	1.20±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.96±0.70	Most Basic Temp: 25 °C

304

2361262-50-0



$C_{45}H_{38}N_2O_2$

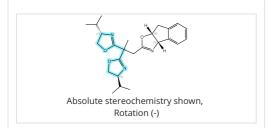
1 Reference

□ 27
 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	638.80	-
Boiling Point (Predicted)	763.8±60.0 °C	Press: 760 Torr
Density (Predicted)	1.15±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.19±0.70	Most Basic Temp: 25 °C

305

862605-48-9



Key Physical Properties	Value	Condition
Molecular Weight	423.55	-
Boiling Point (Predicted)	521.9±50.0 °C	Press: 760 Torr
Density (Predicted)	1.29±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.28±0.70	Most Basic Temp: 25 °C

Experimental Properties | Spectra

C₂₅H₃₃N₃O₃

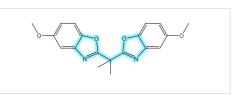
(3a S,8a R)-2-[2,2-Bis[(4S)-4,5-dihydro-4-(1-methylethyl)-2-oxazolyl]propyl]-3a,8a-dihydro-8H-indeno[1,2-d]oxazole

6 References

 ☐ 15 Suppliers

306

2770294-30-7



$C_{19}H_{18}N_2O_4$

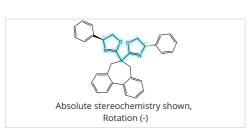
1 Reference

□ 2Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	338.36	-
Boiling Point (Predicted)	472.8±30.0 °C	Press: 760 Torr
Density (Predicted)	1.248±0.06 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	3.89±0.10	Most Basic Temp: 25 °C

307

545358-18-7



$C_{33}H_{28}N_2O_2$

Oxazole, 2,2'-(5,7-dihydro-6*H*-dibenzo[*a,c*] cyclohepten-6-ylidene)bis[4,5-dihydro-4-phenyl-, (4*S*,4'*S*)-

4 References

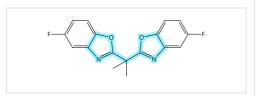
☐ 1 Supplier

Key Physical Properties	Value	Condition
Molecular Weight	484.59	-
Boiling Point (Predicted)	673.3±55.0 °C	Press: 760 Torr
Density (Predicted)	1.23±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.74±0.70	Most Basic Temp: 25 °C

Experimental Properties | Spectra

308

2738657-27-5



$C_{17}H_{12}F_2N_2O_2$

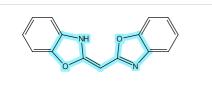
3 References

 ⊋ 2Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	314.29	-
Boiling Point (Predicted)	412.5±30.0 °C	Press: 760 Torr
Density (Predicted)	1.358±0.06 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	0.96±0.10	Most Basic Temp: 25 °C

309

847341-66-6



$C_{15}H_{10}N_2O_2$

2-(2-Benzoxazolylmethylene)-2,3-dihydrobe nzoxazole

1 Reference

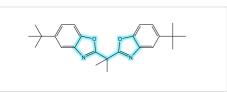
▲ 2Reactions

☐ 1 Supplier

Key Physical Properties	Value	Condition
Molecular Weight	250.25	-
Boiling Point (Predicted)	389.6±52.0 °C	Press: 760 Torr
Density (Predicted)	1.363±0.06 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	0.60±0.10	Most Basic Temp: 25 °C

310

2738657-17-3



$C_{25}H_{30}N_2O_2\\$

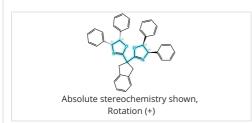
3 References ▲ 100 Reactions

□ 2Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	390.52	-
Boiling Point (Predicted)	486.0±33.0 °C	Press: 760 Torr
Density (Predicted)	1.095±0.06 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	3.31±0.10	Most Basic Temp: 25 °C

311

1656253-81-4



Key Physical Properties	Value	Condition
Molecular Weight	560.69	-
Boiling Point (Predicted)	692.2±55.0 °C	Press: 760 Torr
Density (Predicted)	1.22±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.48±0.70	Most Basic Temp: 25 °C

C₃₉H₃₂N₂O₂

(4*R*,4'*R*,5*S*,5'*S*)-2,2'-(1,3-Dihydro-2*H*-inden-2ylidene)bis[4,5-dihydro-4,5-diphenyloxazole]



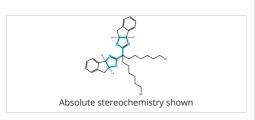
 7 Reactions

1 25

Suppliers

312

2828439-66-1



C₃₃H₄₀Br₂N₂O₂

(3a*R*,3'a*R*,8a*S*,8'a*S*)-2,2'-[7-Bromo-1-(6bromohexyl)heptylidene]bis[3a,8a-dihydro-8*H*-indeno[1,2-*d*]oxazole]



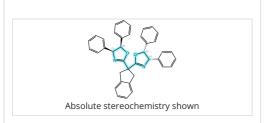
References

0 Reactions **1**1 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	656.49	-
Boiling Point (Predicted)	687.5±55.0 °C	Press: 760 Torr
Density (Predicted)	1.47±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.65±0.20	Most Basic Temp: 25 °C

313

2828432-09-1



$C_{39}H_{32}N_2O_2$

(4*S*,4'*S*,5*R*,5'*R*)-2,2'-(1,3-Dihydro-2*H*-inden-2ylidene)bis[4,5-dihydro-4,5-diphenyloxazole]

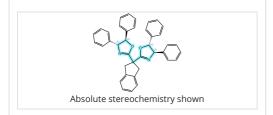


I 0 Reactions

Key Physical Properties	Value	Condition
Molecular Weight	560.69	-
Boiling Point (Predicted)	692.2±55.0 °C	Press: 760 Torr
Density (Predicted)	1.22±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.48±0.70	Most Basic Temp: 25 °C

314

2757085-87-1



Key Physical Properties	Value	Condition
Molecular Weight	560.69	-
Boiling Point (Predicted)	692.2±55.0 °C	Press: 760 Torr
Density (Predicted)	1.22±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.48±0.70	Most Basic Temp: 25 °C

C₃₉H₃₂N₂O₂

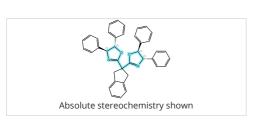
(4*R*,4'*R*,5*R*,5'*R*)-2,2'-(1,3-Dihydro-2*H*-inden-2-ylidene)bis[4,5-dihydro-4,5-diphenyloxazole]



 □ 21
 Suppliers

1	А		
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$\overline{}$		\mathcal{L}	

2757083-45-5



Key Physical Properties	Value	Condition
Molecular Weight	560.69	-
Boiling Point (Predicted)	692.2±55.0 °C	Press: 760 Torr
Density (Predicted)	1.22±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.48±0.70	Most Basic Temp: 25 °C

$C_{39}H_{32}N_2O_2$

(4*S*,4'*S*,5*S*,5'*S*)-2,2'-(1,3-Dihydro-2*H*-inden-2-ylidene)bis[4,5-dihydro-4,5-diphenyloxazole]

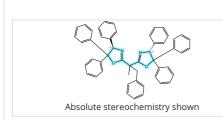


↓ 0
 Reactions

□ 21Suppliers

316

2409652-69-1



C ₅₁ H ₄₂ N ₂ O ₂	

(4*R*,4'*R*)-2,2'-(1-Methyl-2-phenylethylidene)bis [4,5-dihydro-4,5,5-triphenyloxazole]

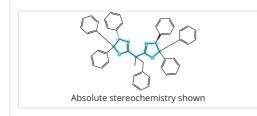
-	3
Re	ference

▲ 112 Reactions ► 5 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	714.89	-
Density (Predicted)	1.13±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	3.74±0.70	Most Basic Temp: 25 °C

317

2409652-68-0



Key Physical Properties	Value	Condition
Molecular Weight	714.89	-
Density (Predicted)	1.13±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	3.74±0.70	Most Basic Temp: 25 °C

C₅₁H₄₂N₂O₂

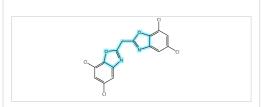
(4*S*,4'*S*)-2,2'-(1-Methyl-2-phenylethylidene)bis [4,5-dihydro-4,5,5-triphenyloxazole]

2 References

▲ 62 Reactions **1**2 Suppliers

318

1707714-00-8



$\mathsf{C}_{15}\mathsf{H}_{6}\mathsf{CI}_{4}\mathsf{N}_{2}\mathsf{O}_{2}$

Benzoxazole, 2,2'-methylenebis[5,7-dichloro-

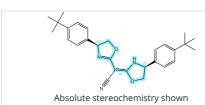
0 References Reactions

3 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	388.03	-
Boiling Point (Predicted)	508.7±50.0 °C	Press: 760 Torr
Density (Predicted)	1.637±0.06 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	-2.23±0.30	Most Basic Temp: 25 °C

319

1217481-09-8



Double bond	geometry shown	

$C_{28}H_{33}N_3O_2$

 $(\alpha E, 4S)$ -4-[4-(1,1-Dimethylethyl)phenyl]- α -[(4S) -4-[4-(1,1-dimethylethyl)phenyl]-2-oxazolidi nylidene]-4,5-dihydro-2-oxazoleacetonitrile

3 References **▲** 41

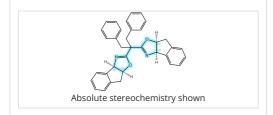
Reactions

1 24 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	443.58	-
Boiling Point (Predicted)	536.6±50.0 °C	Press: 760 Torr
Density (Predicted)	1.12±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	2.80±0.70	Most Basic Temp: 25 °C

320

394738-76-2



C₃₅H₃₀N₂O₂

8H-Indeno[1,2-d]oxazole, 2,2'-[2-phenyl-1-(phenylmethyl)ethylidene]bis[3a,8a-dihydro-, (3aR,3'aR,8aS,8'aS)-

17 References

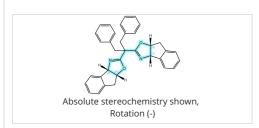
▲ 173 Reactions

□ 25
 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	510.63	-
Boiling Point (Predicted)	679.2±55.0 °C	Press: 760 Torr
Density (Predicted)	1.29±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.59±0.20	Most Basic Temp: 25 °C
Spectra		

321

195703-68-5



$C_{35}H_{30}N_2O_2$

8H-Indeno[1,2-d]oxazole, 2,2'-[2-phenyl-1-(phenylmethyl)ethylidene]bis[3a,8a-dihydro-, (3aS,8'aR,8'aR)-

14 References

▲ 117 Reactions

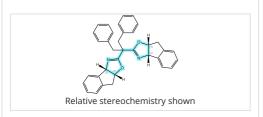
□ 22
 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	510.63	-
Boiling Point (Predicted)	679.2±55.0 °C	Press: 760 Torr
Density (Predicted)	1.29±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.59±0.20	Most Basic Temp: 25 °C

Experimental Properties

322

2101474-76-2



$C_{35}H_{30}N_2O_2$

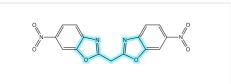
rel-(3aR,3'aR,8aS,8'aS)-2,2'-[2-Phenyl-1-(phenylmethyl)ethylidene]bis[3a,8a-dihydro-8H-indeno[1,2-d]oxazole]

5 References

Key Physical Properties	Value	Condition
Molecular Weight	510.63	-
Boiling Point (Predicted)	679.2±55.0 °C	Press: 760 Torr
Density (Predicted)	1.29±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.59±0.20	Most Basic Temp: 25 °C
Spectra		

323

1713164-75-0



C₁₅H₈N₄O₆

Benzoxazole, 2,2'-methylenebis[6-nitro-

1 Reference

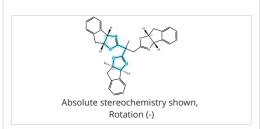
∆ 1
 Reaction

∃ 3
 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	340.25	-
Boiling Point (Predicted)	553.3±35.0 °C	Press: 760 Torr
Density (Predicted)	1.599±0.06 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	-1.66±0.30	Most Basic Temp: 25 °C

324

1239015-11-2



C₃₃H₂₉N₃O₃

(3a*S*,3'a*S*,8a*R*,8'a*R*,8''a*R*)-2,2',2''-(2-Methyl-1-ethanyl-2-ylidene)tris[3a,8a-dihydro-8*H*-indeno[1,2-*d*]oxazole]

13 References

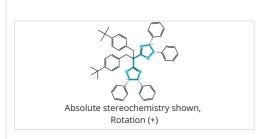
▲ 169 Reactions

Key Physical Properties	Value	Condition
Molecular Weight	515.60	-
Melting Point (Experimental)	100 °C	-
Density (Predicted)	1.49±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.48±0.20	Most Basic Temp: 25 °C

Experimental Properties | Spectra

325

1908437-58-0



$C_{53}H_{54}N_2O_2$

(4*R*,4'*R*,5*S*,5'*S*)-2,2'-[2-[4-(1,1-Dimethylethyl) phenyl]-1-[[4-(1,1-dimethylethyl)phenyl] methyl]ethylidene]bis[4,5-dihydro-4,5-diphenyloxazole]

2 References

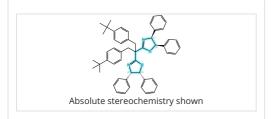
 ₩ 27 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	751.01	-
Melting Point (Experimental)	95 °C	-
Boiling Point (Predicted)	811.8±65.0 °C	Press: 760 Torr
Density (Predicted)	1.09±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.00±0.70	Most Basic Temp: 25 °C

Experimental Properties | Spectra

326

2361262-51-1



Key Physical Properties	Value	Condition
Molecular Weight	751.01	-
Boiling Point (Predicted)	811.8±65.0 °C	Press: 760 Torr
Density (Predicted)	1.09±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.00±0.70	Most Basic Temp: 25 °C

C₅₃H₅₄N₂O₂

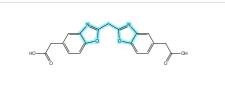
1 Reference

▲ 15 Reactions

€ 26 Suppliers

327

186044-90-6



$C_{19}H_{14}N_2O_6$

2-[[5-(Carboxymethyl)-2-benzoxazolyl]methyl]

-5-benzoxazoleacetic acid

1 Reference

 1
 Supplier

Key Physical Properties	Value	Condition
Molecular Weight	366.32	-
Boiling Point (Predicted)	630.5±50.0 °C	Press: 760 Torr
Density (Predicted)	1.501±0.06 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	3.58±0.30	Most Acidic Temp: 25 °C

328

1774894-61-9



C₁₅H₈N₄O₆

2,2'-Methylenebis[5-nitrobenzoxazole]

0 References ▲ 0 Reactions ☐ 3 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	340.25	-
Boiling Point (Predicted)	553.3±35.0 °C	Press: 760 Torr
Density (Predicted)	1.599±0.06 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	-5.48±0.10	Most Basic Temp: 25 °C

329

82437-30-7



C₁₆H₉N₃O₂

 α -2(3*H*)-Benzoxazolylidene-2-benzoxaz oleacetonitrile

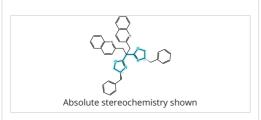
	1
Ref	erence

1
 Supplier

Key Physical Properties	Value	Condition
Molecular Weight	275.26	-
Melting Point (Experimental)	315-319 °C	Solvent: Ethanol
Boiling Point (Predicted)	398.5±52.0 °C	Press: 760 Torr
Density (Predicted)	1.398±0.06 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	0.60±0.10	Most Basic Temp: 25 °C
Experimental Properties		

330

2490297-23-7



$C_{41}H_{36}N_4O_2$

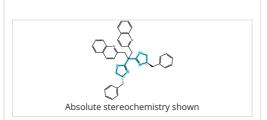
2 References ▲ 42 Reactions

□ 21
 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	616.75	-
Boiling Point (Predicted)	773.9±60.0 °C	Press: 760 Torr
Density (Predicted)	1.23±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.18±0.70	Most Basic Temp: 25 °C

331

2828433-47-0



$C_{41}H_{36}N_4O_2$

2,2'-[2,2-Bis[(4*R*)-4,5-dihydro-4-(phenylmethyl) -2-oxazolyl]-1,3-propanediyl]bis[quinoline]

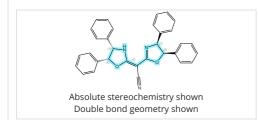


 ☐ 13 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	616.75	-
Boiling Point (Predicted)	773.9±60.0 °C	Press: 760 Torr
Density (Predicted)	1.23±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.18±0.70	Most Basic Temp: 25 °C

332

1192113-21-5



Key Physical PropertiesValueConditionMolecular Weight483.56-Boiling Point (Predicted)597.1±50.0 °CPress: 760 TorrDensity (Predicted)1.22±0.1 g/cm³Temp: 20 °C; Press: 760 TorrpKa (Predicted)2.14±0.70Most Basic Temp: 25 °C

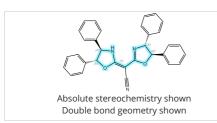
C₃₂H₂₅N₃O₂

 $(\alpha \textit{E,4S,5R})$ - α -[(4S,5R)-4,5-Diphenyl-2-oxazolidi nylidene]-4,5-dihydro-4,5-diphenyl-2-oxazoleacetonitrile

4 References ▲ 218 Reactions 18
 Suppliers

333

1504574-71-3



C₃₂H₂₅N₃O₂

 $(\alpha \textit{E,4R,5R})$ - α -[(4*R,5R*)-4,5-Diphenyl-2-oxazolidi nylidene]-4,5-dihydro-4,5-diphenyl-2-oxazoleacetonitrile

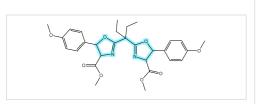
2 References

 ⊋ 2 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	483.56	-
Boiling Point (Predicted)	597.1±50.0 °C	Press: 760 Torr
Density (Predicted)	1.22±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	2.14±0.70	Most Basic Temp: 25 °C
Spectra		

334

1005252-28-7



$C_{29}H_{34}N_2O_8$

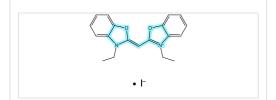
0 References

 ∃ 3
 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	538.59	-
Boiling Point (Predicted)	630.0±55.0 °C	Press: 760 Torr
Density (Predicted)	1.25±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	3.03±0.70	Most Basic Temp: 25 °C

335

15185-40-7



Key Physical Properties Value Condition 434.27 Molecular Weight

$C_{19}H_{19}N_2O_2.I$

Components: 2

Benzoxazolium, 3-ethyl-2-[(3-ethyl-2(3*H*)benzoxazolylidene)methyl]-, iodide (1:1)

Component RN: 37069-74-2

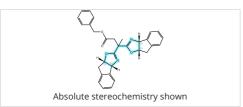
1 43 References

0 Reactions

⅓ 3 Suppliers Spectra

336

2870002-65-4



hemistry shown	

$C_{31}H_{28}N_2O_4$

Phenylmethyl (3aR,8aS)- β -[(3aR,8aS)-3a,8adihydro-8*H*-indeno[1,2-*d*]oxazol-2-yl]-3a,8adihydro- β -methyl-8H-indeno[1,2-d]oxazole-2propanoate

1 Reference

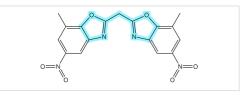
I 3 Reactions

1 Supplier

Key Physical Properties	Value	Condition
Molecular Weight	492.57	-
Boiling Point (Predicted)	651.9±55.0 °C	Press: 760 Torr
Density (Predicted)	1.36±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.31±0.20	Most Basic Temp: 25 °C

337

1774906-78-3



$C_{17}H_{12}N_4O_6\\$

Benzoxazole, 2,2'-methylenebis[7-methyl-5nitro-

0 References

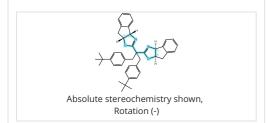
<u>I</u> 0 Reactions

3 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	368.30	-
Boiling Point (Predicted)	580.9±50.0 °C	Press: 760 Torr
Density (Predicted)	1.501±0.06 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	-4.85±0.30	Most Basic Temp: 25 °C

338

1435467-28-9



C₄₃H₄₆N₂O₂

(3aS,3'aS,8aR,8'aR)-2,2'-[2-[4-(1,1-Dimethy lethyl)phenyl]-1-[[4-(1,1-dimethylethyl)phenyl]methyl]ethylidene]bis[3a,8a-dihydro-8*H*-indeno[1,2-*d*]oxazole]

10 References

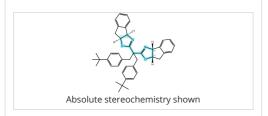
▲ 194 Reactions

Key Physical Properties	Value	Condition
Molecular Weight	622.84	-
Boiling Point (Predicted)	727.2±60.0 °C	Press: 760 Torr
Density (Predicted)	1.17±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.44±0.20	Most Basic Temp: 25 °C

Experimental Properties | Spectra

339

2182671-16-3



C₄₃H₄₆N₂O₂

(3aR,3'aR,8aS,8'aS)-2,2'-[2-[4-(1,1-Dimethy lethyl)phenyl]-1-[[4-(1,1-dimethylethyl)phenyl]methyl]ethylidene]bis[3a,8a-dihydro-8*H*-indeno[1,2-*d*]oxazole]

3 References

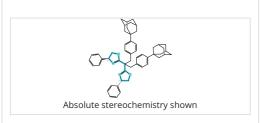
| A

 □ 26
 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	622.84	-
Boiling Point (Predicted)	727.2±60.0 °C	Press: 760 Torr
Density (Predicted)	1.17±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.44±0.20	Most Basic Temp: 25 °C
Spectra		

340

2248620-13-3



C₅₃H₅₈N₂O₂

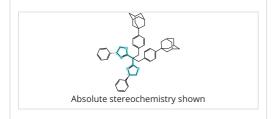
2 References

 ☐ 16 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	755.04	-
Density (Predicted)	1.30±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.50±0.70	Most Basic Temp: 25 °C
Spectra		

341

2757085-41-7



Key Physical Properties	Value	Condition
Molecular Weight	755.04	-
Density (Predicted)	1.30±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.50±0.70	Most Basic Temp: 25 °C

$C_{53}H_{58}N_2O_2$

(4*R*,4'*R*)-2,2'-[2-(4-Tricyclo[3.3.1.1^{3,7}]dec-1-ylphenyl)-1-[(4-tricyclo[3.3.1.1^{3,7}]dec-1-ylphenyl)methyl]ethylidene]bis[4,5-dihydro-4-phenyloxazole]

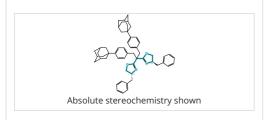


▲ 0 Reactions



342

2757085-45-1



C₅₅H₆₂N₂O₂

(4*R*,4'*R*)-2,2'-[2-(4-Tricyclo[3.3.1.1^{3,7}]dec-1-ylphenyl)-1-[(4-tricyclo[3.3.1.1^{3,7}]dec-1-ylphenyl)methyl]ethylidene]bis[4,5-dihydro-4-(phenylmethyl)oxazole]

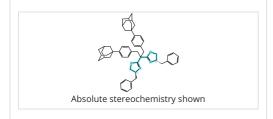




Key Physical Properties	Value	Condition
Molecular Weight	783.10	-
Density (Predicted)	1.28±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.28±0.70	Most Basic Temp: 25 °C

343

2757085-43-9



Key Physical Properties	Value	Condition
Molecular Weight	783.10	-
Density (Predicted)	1.28±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.28±0.70	Most Basic Temp: 25 °C

C₅₅H₆₂N₂O₂

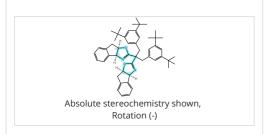
(4*S*,4'*S*)-2,2'-[2-(4-Tricyclo[3.3.1.1^{3,7}]dec-1-ylphenyl)-1-[(4-tricyclo[3.3.1.1^{3,7}]dec-1-ylphenyl)methyl]ethylidene]bis[4,5-dihydro-4-(phenylmethyl)oxazole]



 ☐ 16 Suppliers

344

1435467-29-0



C₅₁H₆₂N₂O₂

 $\label{eq:continuous} (3aS,3'aS,8aR,8'aR)-2,2'-[2-[3,5-Bis(1,1-dimethylethyl)phenyl]-1-[[3,5-bis(1,1-dimethylethyl)phenyl]methyl]ethylidene]bis[3a,8a-dihydro-8H-indeno[1,2-$a]oxazole]$

14 References

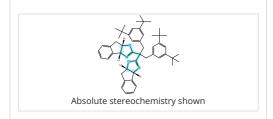
☐ 31 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	735.05	-
Boiling Point (Predicted)	739.4±60.0 °C	Press: 760 Torr
Density (Predicted)	1.11±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.47±0.20	Most Basic Temp: 25 °C

Experimental Properties | Spectra

345

2387715-06-0



Key Physical Properties	Value	Condition
Molecular Weight	735.05	-
Boiling Point (Predicted)	739.4±60.0 °C	Press: 760 Torr
Density (Predicted)	1.11±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.47±0.20	Most Basic Temp: 25 °C

$C_{51}H_{62}N_2O_2$

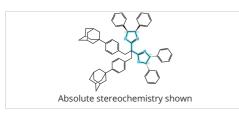
(3a*R*,3'a*R*,8a*S*,8'a*S*)-2,2'-[2-[3,5-Bis(1,1-dimethylethyl)phenyl]-1-[[3,5-bis(1,1-dimethylethyl)phenyl]methyl]ethylidene]bis[3a,8a-dihydro-8*H*-indeno[1,2-*d*]oxazole]



▲ 69 Reactions

346

2647945-35-3



Key Physical Properties	Value	Condition
Molecular Weight	907.23	-
Density (Predicted)	1.26±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	3.98±0.70	Most Basic Temp: 25 °C

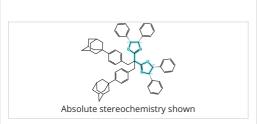
C₆₅H₆₆N₂O₂

1 Reference

10
 Suppliers

347

2582969-66-0



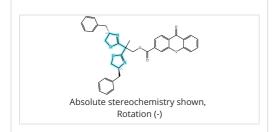
Key Physical Properties	Value	Condition
Molecular Weight	907.23	-
Density (Predicted)	1.26±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	3.98±0.70	Most Basic Temp: 25 °C

$C_{65}H_{66}N_2O_2$

1 Reference

▲ 19 Reactions ☐ 10 Suppliers 348

2035480-58-9



$C_{37}H_{32}N_2O_5S$

2,2-Bis[(4*S*)-4,5-dihydro-4-(phenylmethyl)-2-oxazolyl]propyl 9-oxo-9*H*-thioxanthene-3-carboxylate

2 References

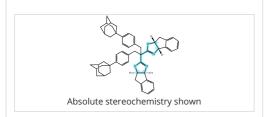
 ☐ 1 Supplier

Key Physical Properties	Value	Condition
Molecular Weight	616.73	-
Melting Point (Experimental)	78-80 °C	-
Boiling Point (Predicted)	772.6±60.0 °C	Press: 760 Torr
Density (Predicted)	1.31±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	4.83±0.70	Most Basic Temp: 25 °C

Experimental Properties | Spectra

349

2757085-47-3



$C_{55}H_{58}N_2O_2$

 $(3aS,3'aS,8aR,8'aR)-2,2'-[2-(4-Tricyclo[3.3.1.1^{3,7}]dec-1-ylphenyl)-1-[(4-tricyclo[3.3.1.1^{3,7}]dec-1-ylphenyl)methyl]ethylidene]bis[3a,8a-dihydro-8$ *H*-indeno[1,2-*a*]oxazole]

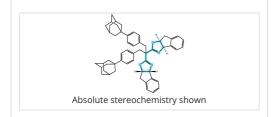
1 Reference

 16
 Suppliers

Key Physical Properties	Value	Condition
Molecular Weight	779.06	-
Density (Predicted)	1.40±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.43±0.20	Most Basic Temp: 25 °C

350

2757085-49-5



Key Physical Properties	Value	Condition
Molecular Weight	779.06	-
Density (Predicted)	1.40±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	5.43±0.20	Most Basic Temp: 25 °C

C₅₅H₅₈N₂O₂

 $(3aR,3'aR,8aS,8'aS)-2,2'-[2-(4-Tricyclo[3.3.1.1^3,^7]dec-1-ylphenyl)-1-[(4-tricyclo[3.3.1.1^{3,7}]dec-1-ylphenyl)methyl]ethylidene]bis[3a,8a-dihydro-8$$\mathcal{H}$-indeno[1,2-$a]oxazole]$





351

84034-21-9



$C_{35}H_{22}N_2O_6\\$

2,2'-Methylenebis[8-methyl-7-phenyl-6*H*-pyrano[3,2-*f*]benzoxazol-6-one]



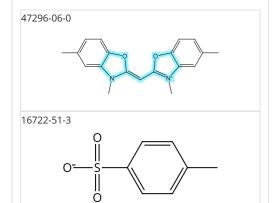
▲ 1 Reaction



Key Physical Properties	Value	Condition
Molecular Weight	566.56	-
Melting Point (Experimental)	268 °C	Solvent: 1,4-Dioxane
Boiling Point (Predicted)	800.1±65.0 °C	Press: 760 Torr
Density (Predicted)	1.399±0.06 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	0.39±0.20	Most Basic Temp: 25 °C
Experimental Properties Spectra		

352

24260-77-3



Key Physical Properties	Value	Condition
	470.56	
Molecular Weight	478.56	
Melting Point (Experimental)	269 °C (decomp)	-

Experimental Properties

$C_{19}H_{19}N_2O_2.C_7H_7O_3S$

Components: 2

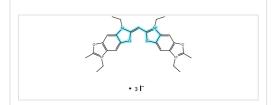
Benzoxazolium, 2-[(3,5-dimethyl-2(3*H*)-benzoxazolylidene)methyl]-3,5-dimethyl-, 4-methylbenzenesulfonate (1:1)

10 References

 ☐ 1 Supplier

353

59061-37-9



C₂₇H₃₁N₄O₄.3I

Components: 2

Benzo[1,2-*d*:4,5-*d*']bisoxazolium, 2-[(3,7-diethyl-2-methylbenzo[1,2-*d*:4,5-*d*']bisoxaz olium-6(7*H*)-ylidene)methyl]-3,7-diethyl-6-methyl-, triiodide

Component RN: 692718-60-8

1 Reference **▲** 0 Reactions

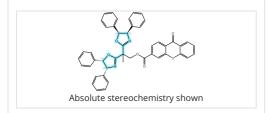


Key Physical Properties	Value	Condition
Molecular Weight	856.27	-
Melting Point (Experimental)	280 °C	Solvent: Methanol

Experimental Properties

354

2058103-28-7



$C_{47}H_{36}N_2O_5S$

2,2-Bis[(4R,5S)-4,5-dihydro-4,5-diphenyl-2-oxazolyl]propyl 9-oxo-9H-thioxanthene-3-carboxylate

1 Reference

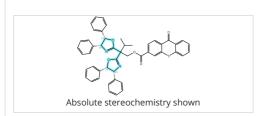
1 Supplier

Key Physical Properties	Value	Condition
Molecular Weight	740.87	-
Melting Point (Experimental)	162-164 °C	-
Density (Predicted)	1.29±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	3.53±0.70	Most Basic Temp: 25 °C

Experimental Properties | Spectra

355

2058103-29-8



$C_{49}H_{40}N_2O_5S$

2,2-Bis[(4*R*,5*S*)-4,5-dihydro-4,5-diphenyl-2-oxazolyl]-3-methylbutyl 9-oxo-9*H*-thioxan thene-3-carboxylate

1 Reference

 ☐ 1 Supplier

Key Physical Properties	Value	Condition
Molecular Weight	768.92	-
Melting Point (Experimental)	110-111 °C	-
Density (Predicted)	1.27±0.1 g/cm ³	Temp: 20 °C; Press: 760 Torr
pKa (Predicted)	3.47±0.70	Most Basic Temp: 25 °C

Experimental Properties | Spectra

356

2640158-46-7



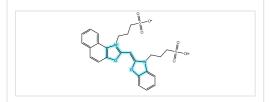
$C_{41}H_{29}GaN_2O_2$

1 Reference ▲ 1 Reaction ☐ 1 Supplier

Key Physical Properties	Value	Condition
Molecular Weight	651.41	-

357

1101673-17-9



Key Physical Properties Value Condition

Molecular Weight 544.60 -

$C_{25}H_{24}N_2O_8S_2$

Naphth[1,2-*d*]oxazolium, 1-(3-sulfopropyl)-2-[[3-(3-sulfopropyl)-2(3*H*)-benzoxazolylidene] methyl]-, inner salt

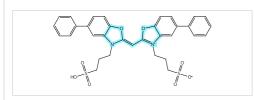


▲ 0 Reactions



358

60507-44-0



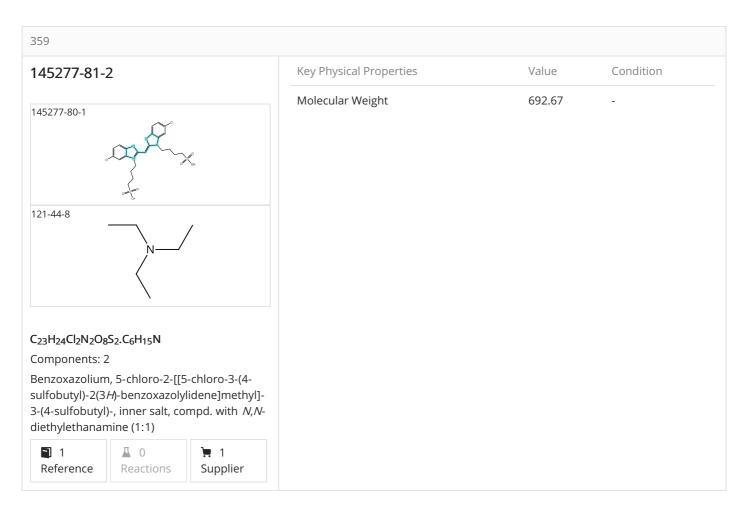
$C_{33}H_{30}N_2O_8S_2\\$

5,5'-Diphenyl-3,3'-di(3-sulfopropyloxacyanine)



 ☐ 1 Supplier

Key Physical Properties	Value	Condition
Molecular Weight	646.73	-



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