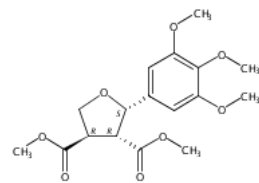


Score: 87

1.

193553-95-6



Relative stereochemistry.

C₁₇ H₂₂ O₈

3,4-Furandicarboxylic acid, tetrahydro-2-(3,4,5-trimethoxyphenyl)-, 3,4-dimethyl ester, (2R,3S,4S)-rel-

Key Physical Properties:**Molecular Weight**

354.35

Boiling Point (Predicted)

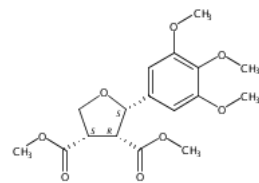
Value: 446.6±45.0 °C | Condition: Press: 760 Torr

Density (Predicted)Value: 1.216±0.06 g/cm³ | Condition: Temp: 20 °C Press: 760 Torr**Related Info:**~ 2 References
Reactions

Score: 87

2.

193553-97-8



Relative stereochemistry.

C₁₇ H₂₂ O₈

3,4-Furandicarboxylic acid, tetrahydro-2-(3,4,5-trimethoxyphenyl)-, 3,4-dimethyl ester, (2R,3S,4R)-rel-

Key Physical Properties:**Molecular Weight**

354.35

Boiling Point (Predicted)

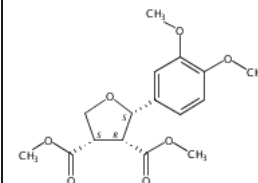
Value: 446.6±45.0 °C | Condition: Press: 760 Torr

Density (Predicted)Value: 1.216±0.06 g/cm³ | Condition: Temp: 20 °C Press: 760 Torr**Related Info:**~ 2 References
Reactions

Score: 87

3.

325140-08-7



Relative stereochemistry.

C₁₆ H₂₀ O₇

3,4-Furandicarboxylic acid, 2-(3,4-dimethoxyphenyl)tetrahydro-, 3,4-dimethyl ester, (2R,3S,4R)-rel-

Key Physical Properties:**Molecular Weight**

324.33

Boiling Point (Predicted)

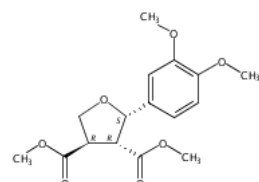
Value: 423.9±45.0 °C | Condition: Press: 760 Torr

Density (Predicted)Value: 1.213±0.06 g/cm³ | Condition: Temp: 20 °C Press: 760 Torr**Related Info:**~ 1 References
Reactions

Score: 87

4.

325140-09-8



Relative stereochemistry.

C₁₆ H₂₀ O₇

3,4-Furandicarboxylic acid, 2-(3,4-dimethoxyphenyl)tetrahydro-, 3,4-dimethyl ester, (2R,3S,4S)-rel-

Key Physical Properties:**Molecular Weight**

324.33

Boiling Point (Predicted)

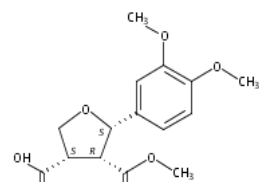
Value: 423.9±45.0 °C | Condition: Press: 760 Torr

Density (Predicted)Value: 1.213±0.06 g/cm³ | Condition: Temp: 20 °C Press: 760 Torr**Related Info:**~ 1 References
Reactions

Score: 87

5.

325140-12-3



Relative stereochemistry.

C₁₅ H₁₈ O₇

3,4-Furandicarboxylic acid, 2-(3,4-dimethoxyphenyl)tetrahydro-, 3-methyl ester, (2R,3S,4R)-rel-

Key Physical Properties:**Molecular Weight**

310.30

Boiling Point (Predicted)

Value: 462.2±45.0 °C | Condition: Press: 760 Torr

Density (Predicted)Value: 1.283±0.06 g/cm³ | Condition: Temp: 20 °C Press: 760 Torr**pKa (Predicted)**

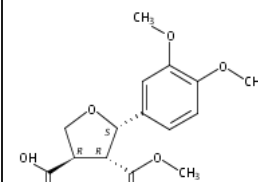
Value: 3.78±0.60 | Condition: Most Acidic Temp: 25 °C

Related Info:~ 1 References
Reactions

Score: 87

6.

325140-13-4



Relative stereochemistry.

C₁₅ H₁₈ O₇

3,4-Furandicarboxylic acid, 2-(3,4-dimethoxyphenyl)tetrahydro-, 3-methyl ester, (2R,3S,4S)-rel-

Key Physical Properties:**Molecular Weight**

310.30

Boiling Point (Predicted)

Value: 462.2±45.0 °C | Condition: Press: 760 Torr

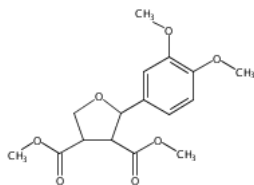
Density (Predicted)Value: 1.283±0.06 g/cm³ | Condition: Temp: 20 °C Press: 760 Torr**pKa (Predicted)**

Value: 3.78±0.60 | Condition: Most Acidic Temp: 25 °C

Related Info:~ 1 References
Reactions

Score: 87

7.

325140-17-8**C₁₆ H₂₀ O₇**

3,4-Furandicarboxylic acid, 2-(3,4-dimethoxyphenyl)tetrahydro-, 3,4-dimethyl ester

Key Physical Properties:**Molecular Weight**

324.33

Boiling Point (Predicted)

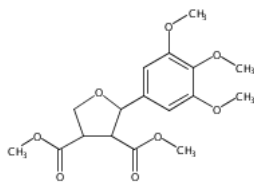
Value: 423.9±45.0 °C | Condition: Press: 760 Torr

Density (Predicted)Value: 1.213±0.06 g/cm³ | Condition: Temp: 20 °C Press: 760 Torr**Related Info:**

~ 1 References

Score: 87

8.

325140-18-9**C₁₇ H₂₂ O₈**

3,4-Furandicarboxylic acid, tetrahydro-2-(3,4,5-trimethoxyphenyl)-, 3,4-dimethyl ester

Key Physical Properties:**Molecular Weight**

354.35

Boiling Point (Predicted)

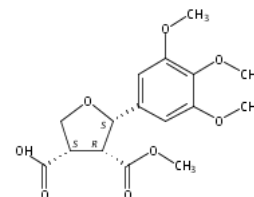
Value: 446.6±45.0 °C | Condition: Press: 760 Torr

Density (Predicted)Value: 1.216±0.06 g/cm³ | Condition: Temp: 20 °C Press: 760 Torr**Related Info:**

~ 1 References

Score: 86

9.

325140-14-5

Relative stereochemistry.

C₁₆ H₂₀ O₈

3,4-Furandicarboxylic acid, tetrahydro-2-(3,4,5-trimethoxyphenyl)-, 3-methyl ester, (2R,3S,4R)-rel-

Key Physical Properties:**Molecular Weight**

340.33

Boiling Point (Predicted)

Value: 482.3±45.0 °C | Condition: Press: 760 Torr

Density (Predicted)Value: 1.280±0.06 g/cm³ | Condition: Temp: 20 °C Press: 760 Torr**pKa (Predicted)**

Value: 3.76±0.60 | Condition: Most Acidic Temp: 25 °C

Related Info:

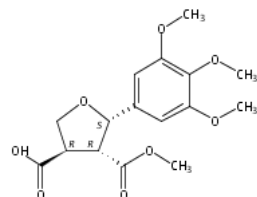
~ 1 References

Reactions

Score: 86

10.

325140-15-6



Relative stereochemistry.

C₁₆ H₂₀ O₈

3,4-Furandicarboxylic acid, tetrahydro-2-(3,4,5-trimethoxyphenyl)-, 3-methyl ester, (2R,3S,4S)-rel-

Key Physical Properties:**Molecular Weight**

340.33

Boiling Point (Predicted)

Value: 482.3±45.0 °C | Condition: Press: 760 Torr

Density (Predicted)Value: 1.280±0.06 g/cm³ | Condition: Temp: 20 °C Press: 760 Torr**pKa (Predicted)**

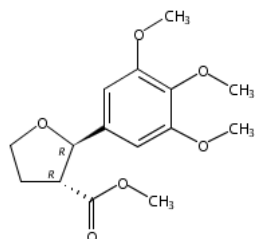
Value: 3.76±0.60 | Condition: Most Acidic Temp: 25 °C

Related Info:~ 1 References
Reactions

Score: 85

11.

1190956-72-9



Relative stereochemistry.

C₁₅ H₂₀ O₆

3-Furancarboxylic acid, tetrahydro-2-(3,4,5-trimethoxyphenyl)-, methyl ester, (2R,3R)-rel-

Key Physical Properties:**Molecular Weight**

296.32

Melting Point (Experimental)

Value: 66-67 °C

Boiling Point (Predicted)

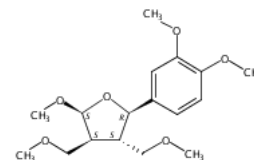
Value: 385.2±42.0 °C | Condition: Press: 760 Torr

Density (Predicted)Value: 1.168±0.06 g/cm³ | Condition: Temp: 20 °C Press: 760 Torr**Related Info:**~ 1 References
Reactions
Experimental Properties

Score: 83

12.

1036347-71-3



Rotation (+), Absolute stereochemistry.

C₁₇ H₂₆ O₆

Furan, 2-(3,4-dimethoxyphenyl)tetrahydro-5-methoxy-3,4-bis(methoxymethyl)-, (2R,3S,4S,5S)-

Key Physical Properties:**Molecular Weight**

326.38

Boiling Point (Predicted)

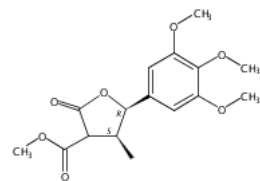
Value: 404.5±45.0 °C | Condition: Press: 760 Torr

Density (Predicted)Value: 1.12±0.1 g/cm³ | Condition: Temp: 20 °C Press: 760 Torr**Related Info:**~ 1 References
Reactions
Experimental Properties

Score: 82

13.

89455-98-1



Relative stereochemistry.

C₁₆ H₂₀ O₇3-Furancarboxylic acid, tetrahydro-4-methyl-2-oxo-5-(3,4,5-trimethoxyphenyl)-, methyl ester, (4*R*,5*S*)-*rel*-**Key Physical Properties:****Molecular Weight**

324.33

Boiling Point (Predicted)

Value: 458.4±45.0 °C | Condition: Press: 760 Torr

Density (Predicted)Value: 1.200±0.06 g/cm³ | Condition: Temp: 20 °C Press: 760 Torr**pKa (Predicted)**

Value: 12.47±0.60 | Condition: Most Acidic Temp: 25 °C

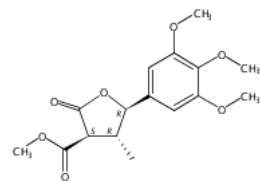
Related Info:

~ 1 References

Score: 82

14.

89497-06-3



Relative stereochemistry.

C₁₆ H₂₀ O₇3-Furancarboxylic acid, tetrahydro-4-methyl-2-oxo-5-(3,4,5-trimethoxyphenyl)-, methyl ester, (3*R*,4*S*,5*S*)-*rel*-**Key Physical Properties:****Molecular Weight**

324.33

Boiling Point (Predicted)

Value: 458.4±45.0 °C | Condition: Press: 760 Torr

Density (Predicted)Value: 1.200±0.06 g/cm³ | Condition: Temp: 20 °C Press: 760 Torr**pKa (Predicted)**

Value: 12.47±0.60 | Condition: Most Acidic Temp: 25 °C

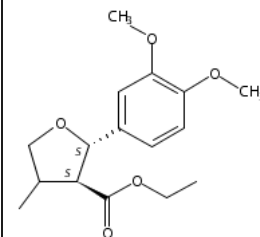
Related Info:

~ 1 References

Score: 82

15.

440084-30-0



Relative stereochemistry.

C₁₆ H₂₂ O₅3-Furancarboxylic acid, 2-(3,4-dimethoxyphenyl)tetrahydro-4-methyl-, ethyl ester, (2*R*,3*R*)-*rel*-**Key Physical Properties:****Molecular Weight**

294.34

Boiling Point (Predicted)

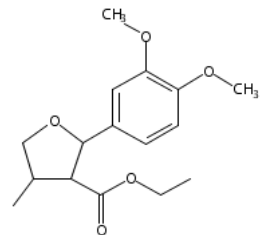
Value: 381.6±42.0 °C | Condition: Press: 760 Torr

Density (Predicted)Value: 1.106±0.06 g/cm³ | Condition: Temp: 20 °C Press: 760 Torr**Related Info:**~ 4 References
Reactions

Score: 82

16.

873970-54-8

**C₁₆ H₂₂ O₅**

3-Furancarboxylic acid, 2-(3,4-dimethoxyphenyl)tetrahydro-4-methyl-, ethyl ester

Key Physical Properties:**Molecular Weight**

294.34

Boiling Point (Predicted)

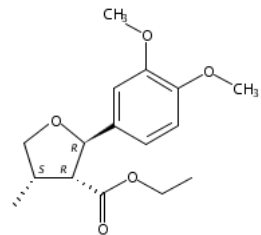
Value: 381.6±42.0 °C | Condition: Press: 760 Torr

Density (Predicted)Value: 1.106±0.06 g/cm³ | Condition: Temp: 20 °C Press: 760 Torr**Related Info:**~ 4 References
Reactions

Score: 82

17.

905269-10-5



Relative stereochemistry.

C₁₆ H₂₂ O₅3-Furancarboxylic acid, 2-(3,4-dimethoxyphenyl)tetrahydro-4-methyl-, ethyl ester, (2*R*,3*R*,4*S*)-*rel*-**Key Physical Properties:****Molecular Weight**

294.34

Boiling Point (Predicted)

Value: 381.6±42.0 °C | Condition: Press: 760 Torr

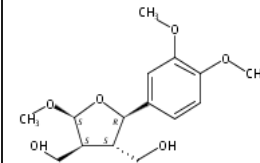
Density (Predicted)Value: 1.106±0.06 g/cm³ | Condition: Temp: 20 °C Press: 760 Torr**Related Info:**

~ 1 References

Score: 82

18.

1036347-69-9



Absolute stereochemistry.

C₁₅ H₂₂ O₆3,4-Furandimethanol, 2-(3,4-dimethoxyphenyl)tetrahydro-5-methoxy-, (2*R*,3*S*,4*S*,5*S*)-**Key Physical Properties:****Molecular Weight**

298.33

Boiling Point (Predicted)

Value: 452.3±45.0 °C | Condition: Press: 760 Torr

Density (Predicted)Value: 1.24±0.1 g/cm³ | Condition: Temp: 20 °C Press: 760 Torr**pKa (Predicted)**

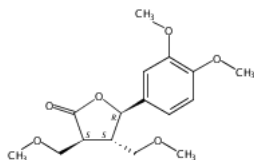
Value: 14.81±0.10 | Condition: Most Acidic Temp: 25 °C

Related Info:~ 1 References
Reactions

Score: 82

19.

1036347-73-5



Absolute stereochemistry.

C₁₆ H₂₂ O₆2-(3*H*)-Furanone, 5-(3,4-dimethoxyphenyl) dihydro-3,4-bis(methoxymethyl)-, (3*S*,4*S*,5*R*)-**Key Physical Properties:****Molecular Weight**

310.34

Boiling Point (Predicted)

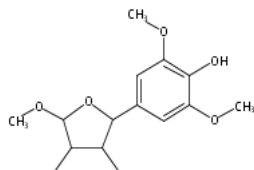
Value: 440.0±45.0 °C | Condition: Press: 760 Torr

Density (Predicted)Value: 1.123±0.06 g/cm³ | Condition: Temp: 20 °C Press: 760 Torr**Related Info:**~ 1 References
Reactions

Score: 82

20.

1174152-79-4



Currently available stereo shown.

C₁₅ H₂₂ O₅

Phenol, 2,6-dimethoxy-4-(tetrahydro-5-methoxy-3,4-dimethyl-2-furanyl)-

Key Physical Properties:**Molecular Weight**

282.33

Boiling Point (Predicted)

Value: 392.0±42.0 °C | Condition: Press: 760 Torr

Density (Predicted)Value: 1.16±0.1 g/cm³ | Condition: Temp: 20 °C Press: 760 Torr**pKa (Predicted)**

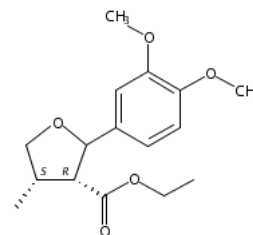
Value: 9.92±0.40 | Condition: Most Acidic Temp: 25 °C

Related Info:~ 1 References
Reactions

Score: 82

21.

1309683-33-7



Relative stereochemistry.

C₁₆ H₂₂ O₅3-Furancarboxylic acid, 2-(3,4-dimethoxyphenyl)tetrahydro-4-methyl-, ethyl ester, (3*R*,4*S*)-rel-**Key Physical Properties:****Molecular Weight**

294.34

Boiling Point (Predicted)

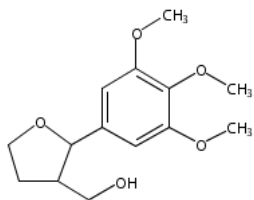
Value: 381.6±42.0 °C | Condition: Press: 760 Torr

Density (Predicted)Value: 1.106±0.06 g/cm³ | Condition: Temp: 20 °C Press: 760 Torr**Related Info:**~ 1 References
Reactions

Score: 82

22.

1499676-03-7

**C₁₄ H₂₀ O₅**

3-Furanmethanol, tetrahydro-2-(3,4,5-trimethoxyphenyl)-

Key Physical Properties:**Molecular Weight**

268.31

Boiling Point (Predicted)

Value: 395.3±42.0 °C | Condition: Press: 760 Torr

Density (Predicted)Value: 1.144±0.06 g/cm³ | Condition: Temp: 20 °C Press: 760 Torr**pKa (Predicted)**

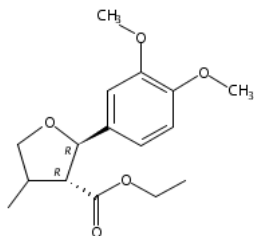
Value: 14.81±0.10 | Condition: Most Acidic Temp: 25 °C

Related Info:~ 0 References
~ 1 Commercial Sources

Score: 82

23.

1869124-49-1



Absolute stereochemistry.

C₁₆ H₂₂ O₅3-Furancarboxylic acid, 2-(3,4-dimethoxyphenyl)tetrahydro-4-methyl-, ethyl ester, (2*R*,3*R*)-**Key Physical Properties:****Molecular Weight**

294.34

Boiling Point (Predicted)

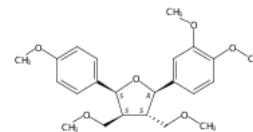
Value: 381.6±42.0 °C | Condition: Press: 760 Torr

Density (Predicted)Value: 1.106±0.06 g/cm³ | Condition: Temp: 20 °C Press: 760 Torr**Related Info:**~ 1 References
Reactions

Score: 81

24.

1007396-16-8



Rotation (-), Absolute stereochemistry.

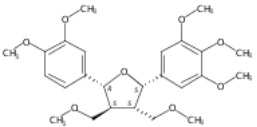
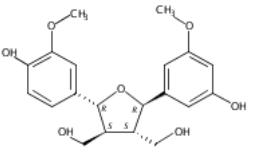
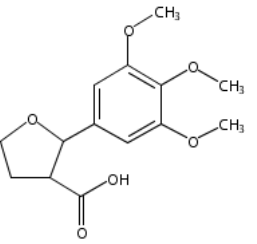
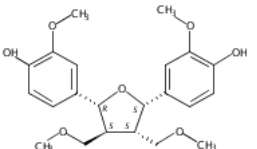
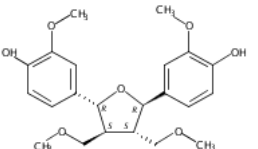
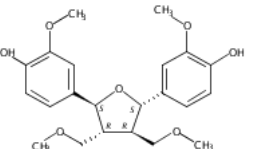
C₂₃ H₃₀ O₆Furan, 2-(3,4-dimethoxyphenyl)tetrahydro-3,4-bis(methoxymethyl)-5-(4-methoxyphenyl)-, (2*R*,3*S*,4*S*,5*S*)-**Key Physical Properties:****Molecular Weight**

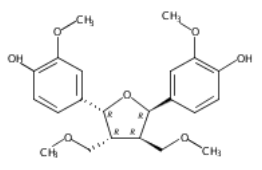
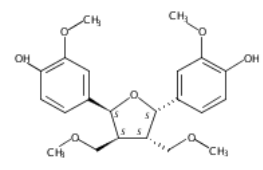
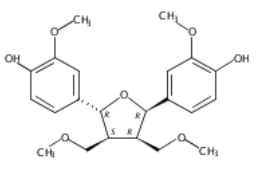
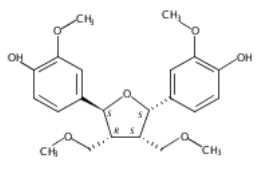
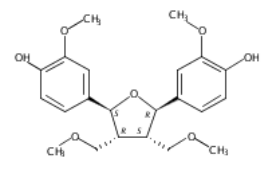
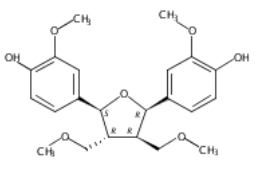
402.48

Boiling Point (Predicted)

Value: 506.5±50.0 °C | Condition: Press: 760 Torr

Density (Predicted)Value: 1.093±0.06 g/cm³ | Condition: Temp: 20 °C Press: 760 Torr**Related Info:**~ 2 References
Experimental Properties

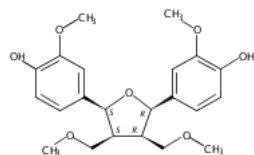
Score: 81 25. 1007396-18-0  Rotation (-), Absolute stereochemistry. C₂₅ H₃₄ O₈ Furan, 2-(3,4-dimethoxyphenyl)tetrahydro-3,4-bis(methoxymethyl)-5-(3,4,5-trimethoxyphenyl)-, (2R,3S,4S,5S)- Key Physical Properties: Molecular Weight 462.53 Boiling Point (Predicted) Value: 544.2±50.0 °C Condition: Press: 760 Torr Density (Predicted) Value: 1.111±0.06 g/cm³ Condition: Temp: 20 °C Press: 760 Torr Related Info: ~ 2 References Experimental Properties	Score: 81 26. 1059576-70-3  Absolute stereochemistry. C₂₀ H₂₄ O₇ 3,4-Furandimethanol, tetrahydro-2-(3-hydroxy-5-methoxyphenyl)-5-(4-hydroxy-3-methoxyphenyl)-, (2R,3S,4S,5R)- Key Physical Properties: Molecular Weight 376.40 Boiling Point (Predicted) Value: 627.8±55.0 °C Condition: Press: 760 Torr Density (Predicted) Value: 1.297±0.06 g/cm³ Condition: Temp: 20 °C Press: 760 Torr pKa (Predicted) Value: 9.39±0.10 Condition: Most Acidic Temp: 25 °C Related Info: ~ 1 References	Score: 81 27. 1481925-46-5  C₁₄ H₁₈ O₆ 3-Furancarboxylic acid, tetrahydro-2-(3,4,5-trimethoxyphenyl)- Key Physical Properties: Molecular Weight 282.29 Boiling Point (Predicted) Value: 441.2±45.0 °C Condition: Press: 760 Torr Density (Predicted) Value: 1.237±0.06 g/cm³ Condition: Temp: 20 °C Press: 760 Torr pKa (Predicted) Value: 4.10±0.40 Condition: Most Acidic Temp: 25 °C Related Info: ~ 0 References ~ 1 Commercial Sources
Score: 81 28. 1536262-86-8  Rotation (-), Absolute stereochemistry. C₂₂ H₂₈ O₇ Phenol, 4,4'-[(2R,3S,4S,5S)-tetrahydro-3,4-bis(methoxymethyl)-2,5-furandiyl]bis[2-methoxy- Key Physical Properties: Molecular Weight 404.45 Boiling Point (Predicted) Value: 551.6±50.0 °C Condition: Press: 760 Torr Density (Predicted) Value: 1.186±0.06 g/cm³ Condition: Temp: 20 °C Press: 760 Torr pKa (Predicted) Value: 9.61±0.35 Condition: Most Acidic Temp: 25 °C Related Info: ~ 1 References Reactions	Score: 81 29. 1536263-03-2  Rotation (+), Absolute stereochemistry. C₂₂ H₂₈ O₇ Phenol, 4,4'-[(2R,3S,4S,5R)-tetrahydro-3,4-bis(methoxymethyl)-2,5-furandiyl]bis[2-methoxy- Key Physical Properties: Molecular Weight 404.45 Boiling Point (Predicted) Value: 551.6±50.0 °C Condition: Press: 760 Torr Density (Predicted) Value: 1.186±0.06 g/cm³ Condition: Temp: 20 °C Press: 760 Torr pKa (Predicted) Value: 9.61±0.35 Condition: Most Acidic Temp: 25 °C Related Info: ~ 1 References Reactions	Score: 81 30. 1536263-09-8  Rotation (-), Absolute stereochemistry. C₂₂ H₂₈ O₇ Phenol, 4,4'-[(2S,3R,4R,5S)-tetrahydro-3,4-bis(methoxymethyl)-2,5-furandiyl]bis[2-methoxy- Key Physical Properties: Molecular Weight 404.45 Boiling Point (Predicted) Value: 551.6±50.0 °C Condition: Press: 760 Torr Density (Predicted) Value: 1.186±0.06 g/cm³ Condition: Temp: 20 °C Press: 760 Torr pKa (Predicted) Value: 9.61±0.35 Condition: Most Acidic Temp: 25 °C Related Info: ~ 1 References Reactions

Score: 81 31. 1536263-18-9  Rotation (+), Absolute stereochemistry. C₂₂ H₂₈ O₇ Phenol, 4,4'-[(2R,3R,4R,5R)-tetrahydro-3,4-bis(methoxymethyl)-2,5-furandiyl]bis[2-methoxy-] Key Physical Properties: Molecular Weight 404.45 Boiling Point (Predicted) Value: 551.6±50.0 °C Condition: Press: 760 Torr Density (Predicted) Value: 1.186±0.06 g/cm³ Condition: Temp: 20 °C Press: 760 Torr pKa (Predicted) Value: 9.61±0.35 Condition: Most Acidic Temp: 25 °C Related Info: ~ 1 References Reactions	Score: 81 32. 1536263-26-9  Rotation (-), Absolute stereochemistry. C₂₂ H₂₈ O₇ Phenol, 4,4'-[(2S,3S,4S,5S)-tetrahydro-3,4-bis(methoxymethyl)-2,5-furandiyl]bis[2-methoxy-] Key Physical Properties: Molecular Weight 404.45 Boiling Point (Predicted) Value: 551.6±50.0 °C Condition: Press: 760 Torr Density (Predicted) Value: 1.186±0.06 g/cm³ Condition: Temp: 20 °C Press: 760 Torr pKa (Predicted) Value: 9.61±0.35 Condition: Most Acidic Temp: 25 °C Related Info: ~ 1 References Reactions	Score: 81 33. 1536263-29-2  Rotation (+), Absolute stereochemistry. C₂₂ H₂₈ O₇ Phenol, 4,4'-[(2R,3R,4S,5R)-tetrahydro-3,4-bis(methoxymethyl)-2,5-furandiyl]bis[2-methoxy-] Key Physical Properties: Molecular Weight 404.45 Boiling Point (Predicted) Value: 551.6±50.0 °C Condition: Press: 760 Torr Density (Predicted) Value: 1.186±0.06 g/cm³ Condition: Temp: 20 °C Press: 760 Torr pKa (Predicted) Value: 9.61±0.35 Condition: Most Acidic Temp: 25 °C Related Info: ~ 1 References Reactions
Score: 81 34. 1536263-41-8  Rotation (-), Absolute stereochemistry. C₂₂ H₂₈ O₇ Phenol, 4,4'-[(2S,3R,4S,5S)-tetrahydro-3,4-bis(methoxymethyl)-2,5-furandiyl]bis[2-methoxy-] Key Physical Properties: Molecular Weight 404.45 Boiling Point (Predicted) Value: 551.6±50.0 °C Condition: Press: 760 Torr Density (Predicted) Value: 1.186±0.06 g/cm³ Condition: Temp: 20 °C Press: 760 Torr pKa (Predicted) Value: 9.61±0.35 Condition: Most Acidic Temp: 25 °C Related Info: ~ 1 References Reactions	Score: 81 35. 1536263-52-1  Relative stereochemistry. C₂₂ H₂₈ O₇ Phenol, 4,4'-[(2R,3S,4R,5S)-tetrahydro-3,4-bis(methoxymethyl)-2,5-furandiyl]bis[2-methoxy-, <i>rel</i>-] Key Physical Properties: Molecular Weight 404.45 Boiling Point (Predicted) Value: 551.6±50.0 °C Condition: Press: 760 Torr Density (Predicted) Value: 1.186±0.06 g/cm³ Condition: Temp: 20 °C Press: 760 Torr pKa (Predicted) Value: 9.61±0.35 Condition: Most Acidic Temp: 25 °C Related Info: ~ 1 References Reactions	Score: 81 36. 1536293-15-8  Rotation (+), Absolute stereochemistry. C₂₂ H₂₈ O₇ Phenol, 4,4'-[(2R,3R,4R,5S)-tetrahydro-3,4-bis(methoxymethyl)-2,5-furandiyl]bis[2-methoxy-] Key Physical Properties: Molecular Weight 404.45 Boiling Point (Predicted) Value: 551.6±50.0 °C Condition: Press: 760 Torr Density (Predicted) Value: 1.186±0.06 g/cm³ Condition: Temp: 20 °C Press: 760 Torr pKa (Predicted) Value: 9.61±0.35 Condition: Most Acidic Temp: 25 °C Related Info: ~ 1 References Reactions

Score: 81

37.

1536416-25-7



Relative stereochemistry.

C₂₂ H₂₈ O₇Phenol, 4,4'-[(2*R*,3*R*,4*S*,5*S*)-tetrahydro-3,4-bis(methoxymethyl)-2,5-furandiyl]bis[2-methoxy-, *rel*-**Key Physical Properties:****Molecular Weight**

404.45

Boiling Point (Predicted)

Value: 551.6±50.0 °C | Condition: Press: 760

Torr

Density (Predicted)Value: 1.186±0.06 g/cm³ | Condition: Temp: 20

°C Press: 760 Torr

pKa (Predicted)

Value: 9.61±0.35 | Condition: Most Acidic Temp:

25 °C

Related Info:

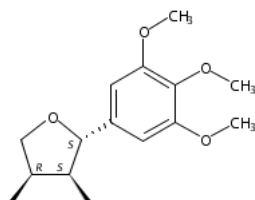
~ 1 References

Reactions

Score: 81

38.

1620813-44-6



Rotation (+), Absolute stereochemistry.

C₁₅ H₂₂ O₄Furan, tetrahydro-3,4-dimethyl-2-(3,4,5-trimethoxyphenyl)-, (2*S*,3*S*,4*R*)-**Key Physical Properties:****Molecular Weight**

266.33

Boiling Point (Predicted)

Value: 350.6±42.0 °C | Condition: Press: 760

Torr

Density (Predicted)Value: 1.040±0.06 g/cm³ | Condition: Temp: 20

°C Press: 760 Torr

Related Info:

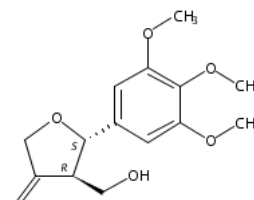
~ 1 References

Reactions

Score: 81

39.

1849667-88-4



Absolute stereochemistry.

C₁₅ H₂₀ O₅3-Furanmethanol, tetrahydro-4-methylene-2-(3,4,5-trimethoxyphenyl)-, (2*S*,3*R*)-**Key Physical Properties:****Molecular Weight**

280.32

Boiling Point (Predicted)

Value: 398.0±42.0 °C | Condition: Press: 760

Torr

Density (Predicted)Value: 1.18±0.1 g/cm³ | Condition: Temp: 20 °C

Press: 760 Torr

pKa (Predicted)

Value: 14.60±0.10 | Condition: Most Acidic

Temp: 25 °C

Related Info:

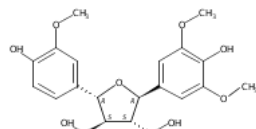
~ 1 References

Reactions

Score: 81

40.

2170866-06-3



Absolute stereochemistry.

C₂₁ H₂₆ O₈3,4-Furandimethanol, tetrahydro-2-(4-hydroxy-3,5-dimethoxyphenyl)-5-(4-hydroxy-3-methoxyphenyl)-, (2*R*,3*S*,4*S*,5*R*)-**Key Physical Properties:****Molecular Weight**

406.43

Boiling Point (Predicted)

Value: 627.0±55.0 °C | Condition: Press: 760

Torr

Density (Predicted)Value: 1.293±0.06 g/cm³ | Condition: Temp: 20

°C Press: 760 Torr

pKa (Predicted)

Value: 9.91±0.35 | Condition: Most Acidic Temp:

25 °C

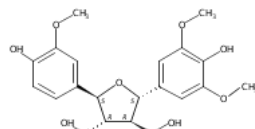
Related Info:

~ 1 References

Score: 81

41.

2170866-07-4



Absolute stereochemistry.

C₂₁ H₂₆ O₈3,4-Furandimethanol, tetrahydro-2-(4-hydroxy-3,5-dimethoxyphenyl)-5-(4-hydroxy-3-methoxyphenyl)-, (2*S*,3*R*,4*R*,5*S*)-**Key Physical Properties:****Molecular Weight**

406.43

Boiling Point (Predicted)

Value: 627.0±55.0 °C | Condition: Press: 760

Torr

Density (Predicted)Value: 1.293±0.06 g/cm³ | Condition: Temp: 20

°C Press: 760 Torr

pKa (Predicted)

Value: 9.91±0.35 | Condition: Most Acidic Temp:

25 °C

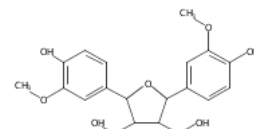
Related Info:

~ 1 References

Score: 80

42.

486-02-2

**C₂₀ H₂₄ O₇**

3,4-Furandimethanol, tetrahydro-2,5-bis(4-hydroxy-3-methoxyphenyl)-

Key Physical Properties:**Molecular Weight**

376.40

Boiling Point (Predicted)

Value: 609.8±55.0 °C | Condition: Press: 760

Torr

Density (Predicted)Value: 1.297±0.06 g/cm³ | Condition: Temp: 20

°C Press: 760 Torr

pKa (Predicted)

Value: 9.61±0.35 | Condition: Most Acidic Temp:

25 °C

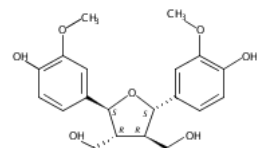
Related Info:

~ 4 References

Score: 80

43.

77790-55-7



Rotation (-), Absolute stereochemistry.

C₂₀ H₂₄ O₇

3,4-Furandimethanol, tetrahydro-2,5-bis(4-hydroxy-3-methoxyphenyl)-, (2S,3R,4R,5S)-

Key Physical Properties:**Molecular Weight**

376.40

Boiling Point (Predicted)

Value: 609.8±55.0 °C | Condition: Press: 760 Torr

Density (Predicted)Value: 1.297±0.06 g/cm³ | Condition: Temp: 20 °C Press: 760 Torr**pKa (Predicted)**

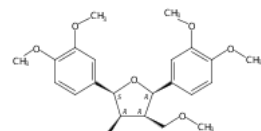
Value: 9.61±0.35 | Condition: Most Acidic Temp: 25 °C

Related Info:~ 16 References
Reactions

Score: 80

44.

104076-13-3



Relative stereochemistry.

C₂₃ H₃₀ O₆

Furan, 2,5-bis(3,4-dimethoxyphenyl)tetrahydro-3-(methoxymethyl)-4-methyl-, (2α,3α,4α,5α)-(9CI)

Key Physical Properties:**Molecular Weight**

402.48

Boiling Point (Predicted)

Value: 502.0±50.0 °C | Condition: Press: 760 Torr

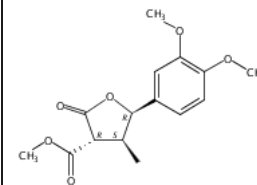
Density (Predicted)Value: 1.093±0.06 g/cm³ | Condition: Temp: 20 °C Press: 760 Torr**Related Info:**

~ 1 References

Score: 80

45.

116097-29-1



Absolute stereochemistry.

C₁₅ H₁₈ O₆

3-Furancarboxylic acid, 5-(3,4-dimethoxyphenyl)tetrahydro-4-methyl-2-oxo-, methyl ester, (3R,4S,5R)-

Key Physical Properties:**Molecular Weight**

294.30

Boiling Point (Predicted)

Value: 437.0±45.0 °C | Condition: Press: 760 Torr

Density (Predicted)Value: 1.196±0.06 g/cm³ | Condition: Temp: 20 °C Press: 760 Torr**pKa (Predicted)**

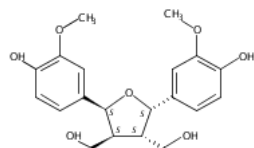
Value: 12.59±0.60 | Condition: Most Acidic Temp: 25 °C

Related Info:~ 2 References
Reactions

Score: 80

46.

129387-92-4



Rotation (-), Absolute stereochemistry.

C₂₀ H₂₄ O₇

3,4-Furandimethanol, tetrahydro-2,5-bis(4-hydroxy-3-methoxyphenyl)-, (2S,3S,4S,5S)-

Key Physical Properties:**Molecular Weight**

376.40

Boiling Point (Predicted)

Value: 609.8±55.0 °C | Condition: Press: 760 Torr

Density (Predicted)Value: 1.297±0.06 g/cm³ | Condition: Temp: 20 °C Press: 760 Torr**pKa (Predicted)**

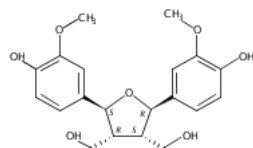
Value: 9.61±0.35 | Condition: Most Acidic Temp: 25 °C

Related Info:~ 4 References
Reactions

Score: 80

47.

129387-93-5



Relative stereochemistry.

C₂₀ H₂₄ O₇

3,4-Furandimethanol, tetrahydro-2,5-bis(4-hydroxy-3-methoxyphenyl)-, (2R,3S,4R,5S)-rel-

Key Physical Properties:**Molecular Weight**

376.40

Boiling Point (Predicted)

Value: 609.8±55.0 °C | Condition: Press: 760 Torr

Density (Predicted)Value: 1.297±0.06 g/cm³ | Condition: Temp: 20 °C Press: 760 Torr**pKa (Predicted)**

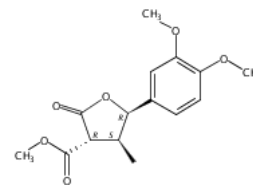
Value: 9.61±0.35 | Condition: Most Acidic Temp: 25 °C

Related Info:~ 3 References
Reactions

Score: 80

48.

173655-02-2



Relative stereochemistry.

C₁₅ H₁₈ O₆

3-Furancarboxylic acid, 5-(3,4-dimethoxyphenyl)tetrahydro-4-methyl-2-oxo-, methyl ester, (3α,4β,5β)- (9CI)

Key Physical Properties:**Molecular Weight**

294.30

Boiling Point (Predicted)

Value: 437.0±45.0 °C | Condition: Press: 760 Torr

Density (Predicted)Value: 1.196±0.06 g/cm³ | Condition: Temp: 20 °C Press: 760 Torr**pKa (Predicted)**

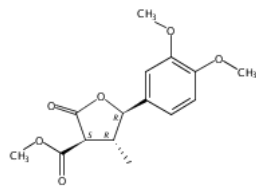
Value: 12.59±0.60 | Condition: Most Acidic Temp: 25 °C

Related Info:~ 1 References
Reactions

Score: 80

49.

173655-04-4



Relative stereochemistry.

C₁₅ H₁₈ O₆

3-Furancarboxylic acid, 5-(3,4-dimethoxyphenyl)tetrahydro-4-methyl-2-oxo-, methyl ester, (3α,4β,5α)- (9CI)

Key Physical Properties:**Molecular Weight**

294.30

Boiling Point (Predicted)

Value: 437.0±45.0 °C | Condition: Press: 760 Torr

Density (Predicted)Value: 1.196±0.06 g/cm³ | Condition: Temp: 20 °C Press: 760 Torr**pKa (Predicted)**

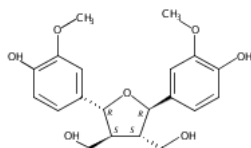
Value: 12.59±0.60 | Condition: Most Acidic Temp: 25 °C

Related Info:~ 1 References
Reactions

Score: 80

50.

200877-99-2



Rotation (+), Absolute stereochemistry.

C₂₀ H₂₄ O₇

3,4-Furandimethanol, tetrahydro-2,5-bis(4-hydroxy-3-methoxyphenyl)-, (2R,3S,4S,5R)-

Key Physical Properties:**Molecular Weight**

376.40

Boiling Point (Predicted)

Value: 609.8±55.0 °C | Condition: Press: 760 Torr

Density (Predicted)Value: 1.297±0.06 g/cm³ | Condition: Temp: 20 °C Press: 760 Torr**pKa (Predicted)**

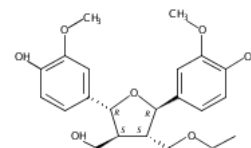
Value: 9.61±0.35 | Condition: Most Acidic Temp: 25 °C

Related Info:~ 13 References
Reactions
Spectra
Experimental Properties

Score: 80

51.

200929-70-0



Rotation (+), Absolute stereochemistry.

C₂₂ H₂₈ O₇

3-Furanmethanol, 4-(ethoxymethyl)tetrahydro-2,5-bis(4-hydroxy-3-methoxyphenyl)-, (2R,3S,4S,5R)-

Key Physical Properties:**Molecular Weight**

404.45

Boiling Point (Predicted)

Value: 586.3±50.0 °C | Condition: Press: 760 Torr

Density (Predicted)Value: 1.218±0.06 g/cm³ | Condition: Temp: 20 °C Press: 760 Torr**pKa (Predicted)**

Value: 9.91±0.35 | Condition: Most Acidic Temp: 25 °C

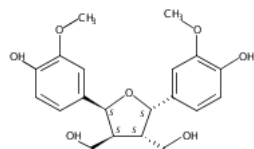
Related Info:

~ 1 References

Score: 80

52.

350819-98-6



Relative stereochemistry.

C₂₀ H₂₄ O₇

3,4-Furandimethanol, tetrahydro-2,5-bis(4-hydroxy-3-methoxyphenyl)-, (2R,3R,4R,5R)-rel-

Key Physical Properties:**Molecular Weight**

376.40

Boiling Point (Predicted)

Value: 609.8±55.0 °C | Condition: Press: 760 Torr

Density (Predicted)Value: 1.297±0.06 g/cm³ | Condition: Temp: 20 °C Press: 760 Torr**pKa (Predicted)**

Value: 9.61±0.35 | Condition: Most Acidic Temp: 25 °C

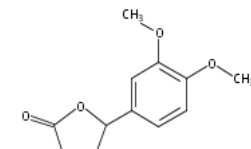
Related Info:

~ 1 References

Score: 80

53.

849927-10-2

**C₁₄ H₁₈ O₆**

2-(3H)-Furanone, 5-(3,4-dimethoxyphenyl)dihydro-3,4-bis(hydroxymethyl)-

Key Physical Properties:**Molecular Weight**

282.29

Boiling Point (Predicted)

Value: 507.6±50.0 °C | Condition: Press: 760 Torr

Density (Predicted)Value: 1.251±0.06 g/cm³ | Condition: Temp: 20 °C Press: 760 Torr**pKa (Predicted)**

Value: 14.34±0.10 | Condition: Most Acidic Temp: 25 °C

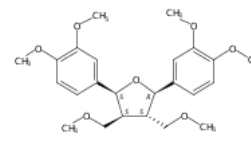
Related Info:

~ 1 References

Score: 80

54.

1007396-17-9



Rotation (-), Absolute stereochemistry.

C₂₄ H₃₂ O₇

Furan, 2,5-bis(3,4-dimethoxyphenyl)tetrahydro-3,4-bis(methoxymethyl)-, (2R,3S,4S,5S)-

Key Physical Properties:**Molecular Weight**

432.51

Boiling Point (Predicted)

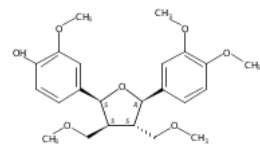
Value: 524.2±50.0 °C | Condition: Press: 760 Torr

Density (Predicted)Value: 1.103±0.06 g/cm³ | Condition: Temp: 20 °C Press: 760 Torr**Related Info:**~ 3 References
Reactions
Experimental Properties

Score: 80

55.

1007396-19-1



Rotation (-), Absolute stereochemistry.

C₂₃ H₃₀ O₇Phenol, 4-[(2*S*,3*S*,4*S*,5*R*)-5-(3,4-dimethoxyphenyl)tetrahydro-3,4-bis(methoxymethyl)-2-furanyl]-2-methoxy-**Key Physical Properties:****Molecular Weight**

418.48

Boiling Point (Predicted)

Value: 536.7±50.0 °C | Condition: Press: 760

Torr

Density (Predicted)Value: 1.142±0.06 g/cm³ | Condition: Temp: 20 °C Press: 760 Torr**pKa (Predicted)**

Value: 9.91±0.35 | Condition: Most Acidic Temp: 25 °C

Related Info:

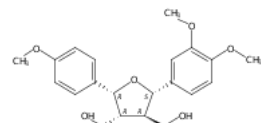
~ 2 References

Experimental Properties

Score: 80

56.

1045835-04-8



Absolute stereochemistry.

C₂₁ H₂₆ O₆3,4-Furandimethanol, 2-(3,4-dimethoxyphenyl)tetrahydro-5-(4-methoxyphenyl)-, (2*S*,3*R*,4*R*,5*R*)-**Key Physical Properties:****Molecular Weight**

374.43

Boiling Point (Predicted)

Value: 552.4±50.0 °C | Condition: Press: 760

Torr

Density (Predicted)Value: 1.180±0.06 g/cm³ | Condition: Temp: 20 °C Press: 760 Torr**pKa (Predicted)**

Value: 14.81±0.10 | Condition: Most Acidic Temp: 25 °C

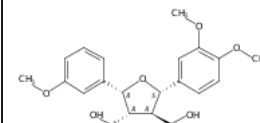
Related Info:

~ 1 References

Score: 80

57.

1045835-08-2



Absolute stereochemistry.

C₂₁ H₂₆ O₆3,4-Furandimethanol, 2-(3,4-dimethoxyphenyl)tetrahydro-5-(3-methoxyphenyl)-, (2*S*,3*R*,4*R*,5*R*)-**Key Physical Properties:****Molecular Weight**

374.43

Boiling Point (Predicted)

Value: 549.9±50.0 °C | Condition: Press: 760

Torr

Density (Predicted)Value: 1.180±0.06 g/cm³ | Condition: Temp: 20 °C Press: 760 Torr**pKa (Predicted)**

Value: 14.81±0.10 | Condition: Most Acidic Temp: 25 °C

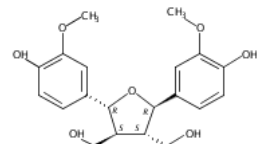
Related Info:

~ 1 References

Score: 80

58.

1277182-38-3



Relative stereochemistry.

C₂₀ H₂₄ O₇3,4-Furandimethanol, tetrahydro-2,5-bis(4-hydroxy-3-methoxyphenyl)-, (2*R*,3*S*,4*S*,5*R*)-*rel*-**Key Physical Properties:****Molecular Weight**

376.40

Boiling Point (Predicted)

Value: 609.8±55.0 °C | Condition: Press: 760

Torr

Density (Predicted)Value: 1.297±0.06 g/cm³ | Condition: Temp: 20 °C Press: 760 Torr**pKa (Predicted)**

Value: 9.61±0.35 | Condition: Most Acidic Temp: 25 °C

Related Info:

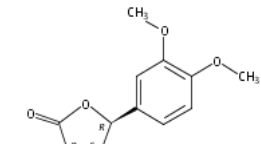
~ 2 References

Reactions

Score: 80

59.

1438895-92-1



Absolute stereochemistry.

C₁₄ H₁₈ O₆2(3*H*)-Furanone, 5-(3,4-dimethoxyphenyl)dihydro-3,4-bis(hydroxymethyl)-, (3*R*,4*S*,5*R*)-**Key Physical Properties:****Molecular Weight**

282.29

Boiling Point (Predicted)

Value: 507.6±50.0 °C | Condition: Press: 760

Torr

Density (Predicted)Value: 1.251±0.06 g/cm³ | Condition: Temp: 20 °C Press: 760 Torr**pKa (Predicted)**

Value: 14.34±0.10 | Condition: Most Acidic Temp: 25 °C

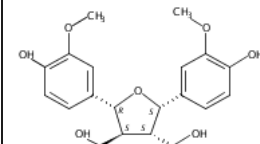
Related Info:

~ 2 References

Score: 80

60.

1536262-88-0



Rotation (-), Absolute stereochemistry.

C₂₀ H₂₄ O₇3,4-Furandimethanol, tetrahydro-2,5-bis(4-hydroxy-3-methoxyphenyl)-, (2*R*,3*S*,4*S*,5*S*)-**Key Physical Properties:****Molecular Weight**

376.40

Boiling Point (Predicted)

Value: 609.8±55.0 °C | Condition: Press: 760

Torr

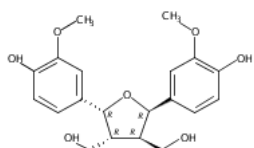
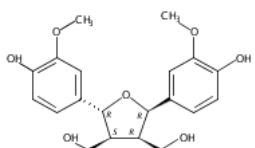
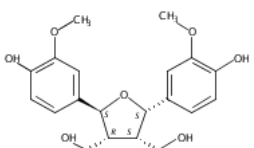
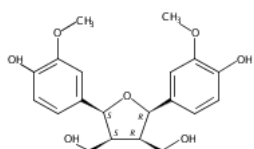
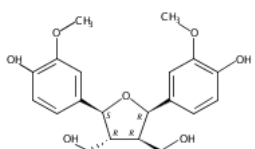
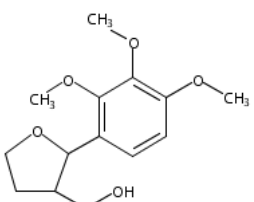
Density (Predicted)Value: 1.297±0.06 g/cm³ | Condition: Temp: 20 °C Press: 760 Torr**pKa (Predicted)**

Value: 9.61±0.35 | Condition: Most Acidic Temp: 25 °C

Related Info:

~ 2 References

Reactions

Score: 80 61. 1536263-20-3  Rotation (+), Absolute stereochemistry. C₂₀ H₂₄ O₇ 3,4-Furandimethanol, tetrahydro-2,5-bis(4-hydroxy-3-methoxyphenyl)-, (2R,3R,4R,5R)- Key Physical Properties: Molecular Weight 376.40 Boiling Point (Predicted) Value: 609.8±55.0 °C Condition: Press: 760 Torr Density (Predicted) Value: 1.297±0.06 g/cm³ Condition: Temp: 20 °C Press: 760 Torr pKa (Predicted) Value: 9.61±0.35 Condition: Most Acidic Temp: 25 °C Related Info: ~ 1 References Reactions	Score: 80 62. 1536263-33-8  Rotation (+), Absolute stereochemistry. C₂₀ H₂₄ O₇ 3,4-Furandimethanol, tetrahydro-2,5-bis(4-hydroxy-3-methoxyphenyl)-, (2R,3R,4S,5R)- Key Physical Properties: Molecular Weight 376.40 Boiling Point (Predicted) Value: 609.8±55.0 °C Condition: Press: 760 Torr Density (Predicted) Value: 1.297±0.06 g/cm³ Condition: Temp: 20 °C Press: 760 Torr pKa (Predicted) Value: 9.61±0.35 Condition: Most Acidic Temp: 25 °C Related Info: ~ 1 References Reactions	Score: 80 63. 1536263-44-1  Rotation (-), Absolute stereochemistry. C₂₀ H₂₄ O₇ 3,4-Furandimethanol, tetrahydro-2,5-bis(4-hydroxy-3-methoxyphenyl)-, (2S,3R,4S,5S)- Key Physical Properties: Molecular Weight 376.40 Boiling Point (Predicted) Value: 609.8±55.0 °C Condition: Press: 760 Torr Density (Predicted) Value: 1.297±0.06 g/cm³ Condition: Temp: 20 °C Press: 760 Torr pKa (Predicted) Value: 9.61±0.35 Condition: Most Acidic Temp: 25 °C Related Info: ~ 1 References Reactions
Score: 80 64. 1536418-08-2  Relative stereochemistry. C₂₀ H₂₄ O₇ 3,4-Furandimethanol, tetrahydro-2,5-bis(4-hydroxy-3-methoxyphenyl)-, (2R,3R,4S,5S)-rel- Key Physical Properties: Molecular Weight 376.40 Boiling Point (Predicted) Value: 609.8±55.0 °C Condition: Press: 760 Torr Density (Predicted) Value: 1.297±0.06 g/cm³ Condition: Temp: 20 °C Press: 760 Torr pKa (Predicted) Value: 9.61±0.35 Condition: Most Acidic Temp: 25 °C Related Info: ~ 1 References Reactions	Score: 80 65. 1538608-41-1  Rotation (+), Absolute stereochemistry. C₂₀ H₂₄ O₇ 3,4-Furandimethanol, tetrahydro-2,5-bis(4-hydroxy-3-methoxyphenyl)-, (2R,3R,4R,5S)- Key Physical Properties: Molecular Weight 376.40 Boiling Point (Predicted) Value: 609.8±55.0 °C Condition: Press: 760 Torr Density (Predicted) Value: 1.297±0.06 g/cm³ Condition: Temp: 20 °C Press: 760 Torr pKa (Predicted) Value: 9.61±0.35 Condition: Most Acidic Temp: 25 °C Related Info: ~ 2 References Reactions	Score: 80 66. 1538997-81-7  C₁₄ H₂₀ O₅ 3-Furanmethanol, tetrahydro-2-(2,3,4-trimethoxyphenyl)- Key Physical Properties: Molecular Weight 268.31 Boiling Point (Predicted) Value: 386.3±42.0 °C Condition: Press: 760 Torr Density (Predicted) Value: 1.144±0.06 g/cm³ Condition: Temp: 20 °C Press: 760 Torr pKa (Predicted) Value: 14.81±0.10 Condition: Most Acidic Temp: 25 °C Related Info: ~ 0 References ~ 1 Commercial Sources