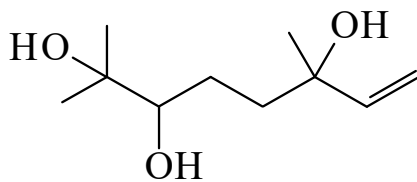




>>Entry Name: 2,6-Dimethyl-7-octene-2,3,6-triol



CAS Registry Number: 73815-21-1

Type of Compound Code(s): VS0100

Molecular Formula: C₁₀H₂₀O₃

Molecular Weight: 188.266

Accurate Mass: 188.141245

Percentage Composition: C 63.80%; H 10.71%; O 25.49%

Biological Source: Constit. of *Vitis vinifera* and *Cunila spicata*

Physical Description: Oil

Boiling Point: Bp₁ 126-128°

>>Derivative: 3-*O*-β-D-Glucopyranoside

CAS Registry Number: 290353-33-2

Type of Compound Code(s): VS0100

Molecular Formula: C₁₆H₃₀O₈

Molecular Weight: 350.408

Accurate Mass: 350.19407

Percentage Composition: C 54.84%; H 8.63%; O 36.53%

Biological Source: Constit. of *Cunila spicata* and *Cynanchum liukuense*

Physical Description: Solid

Optical Rotation: [α]_D²⁸ -6.3 (c, 0.55 in MeOH)

Other Data: The identity of the two isolates has not been established

>>Derivative: 6-*O*-β-D-Glucopyranoside

CAS Registry Number: 231281-04-2

Type of Compound Code(s): VS0100

Molecular Formula: C₁₆H₃₀O₈

Molecular Weight: 350.408

Accurate Mass: 350.19407

Percentage Composition: C 54.84%; H 8.63%; O 36.53%

Biological Source: Constit. of *Cnidium monnieri*

Physical Description: Amorph. powder

Optical Rotation: [α]_D²³ -21.3 (c, 1 in MeOH)

>>Derivative: 6-*O*-[α-L-Rhamnopyranosyl-(1→3)-β-D-glucopyranoside]

Synonym(s): Lipedose BIV

CAS Registry Number: 156979-58-7

Type of Compound Code(s): VS0100

Molecular Formula: C₂₂H₄₀O₁₂

Molecular Weight: 496.551

Accurate Mass: 496.25198

Percentage Composition: C 53.22%; H 8.12%; O 38.67%

Biological Source: Constit. of *Ligustrum pedunculare*

Physical Description: Powder

Optical Rotation: [α]_D³² -78.1 (c, 0.09 in MeOH)

>>Derivative: 6-*O*-[α-L-Rhamnopyranosyl-(1→3)-[4-hydroxy-*E*-cinnamoyl]-(→4)]-β-D-glucopyranoside]

Synonym(s): Lipedose BVI

CAS Registry Number: 157085-45-5

Type of Compound Code(s): VS0100

Molecular Formula: C₃₁H₄₆O₁₄

Molecular Weight: 642.696

Accurate Mass: 642.28876

Percentage Composition: C 57.93%; H 7.21%; O 34.85%

Biological Source: Constit. of *Ligustrum pedunculare*

Physical Description: Powder

Optical Rotation: [α]_D³² -102.3 (c, 0.1 in MeOH)