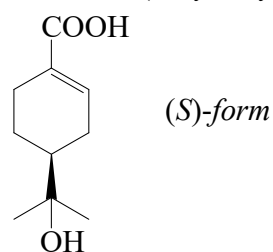




>>Entry Name: 8-Hydroxy-*p*-menth-1-en-7-oic acid

Synonym(s): 4-(1-Hydroxy-1-methylethyl)-1-cyclohexene-1-carboxylic acid, 9Cl. 4-(1-Hydroxyisopropyl)-1-cyclohexene-1-carboxylic acid. **Oleuropeic acid**



CAS Registry Number: 76509-35-8

Molecular Formula: C₁₀H₁₆O₃

Molecular Weight: 184.235

Accurate Mass: 184.109945

Percentage Composition: C 65.19%; H 8.75%; O 26.05%

>>Variant: (*S*)-form

CAS Registry Number: 5027-76-9

Molecular Formula: C₁₀H₁₆O₃

Molecular Weight: 184.235

Accurate Mass: 184.109945

Percentage Composition: C 65.19%; H 8.75%; O 26.05%

Biological Source: Aglycone from *Olea europaea*

Physical Description: Cryst.

Melting Point: Mp 162-165°

Optical Rotation: $[\alpha]_{\text{D}}^{28} -116.6$ (c, 0.3 in MeOH)

>>Derivative: β -D-Glucopyranos-1-yl ester

Molecular Formula: C₁₆H₂₆O₈

Molecular Weight: 346.377

Accurate Mass: 346.16277

Percentage Composition: C 55.48%; H 7.57%; O 36.95%

Biological Source: Constit. of *Cunila spicata*

>>Derivative: β -D-Glucopyranos-6-yl ester

Molecular Formula: C₁₆H₂₆O₈

Molecular Weight: 346.377

Accurate Mass: 346.16277

Percentage Composition: C 55.48%; H 7.57%; O 36.95%

Biological Source: Constit. of *Cunila spicata*

>>Derivative: [3,4,5-Trihydroxybenzoyl-($\rightarrow$ 1)- β -D-glucopyranos-6-yl] ester

Synonym(s): Eucaglobulin

CAS Registry Number: 241130-84-7

Molecular Formula: C₂₃H₃₀O₁₂

Molecular Weight: 498.483

Accurate Mass: 498.17373

Percentage Composition: C 55.42%; H 6.07%; O 38.52%

Biological Source: Constit. of *Eucalyptus globulus*

Physical Description: Amorph. light brown powder