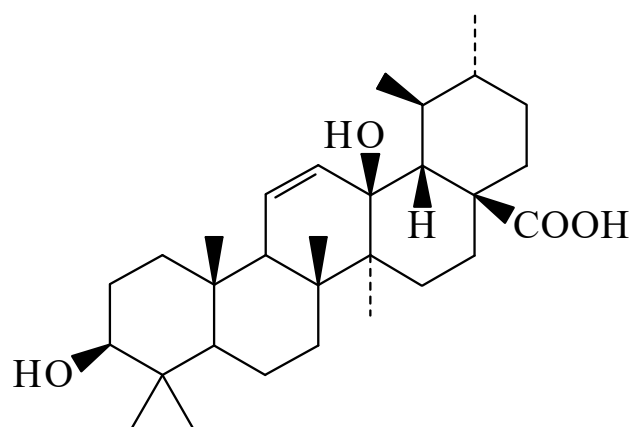




>>Entry Name: 3,13-Dihydroxy-11-ursen-28-oic acid



Molecular Formula: C₃₀H₄₈O₄

Molecular Weight: 472.707

Accurate Mass: 472.35526

Percentage Composition: C 76.23%; H 10.23%; O 13.54%

>>Variant: (3β,13β)-form

CAS Registry Number: 180005-32-7

Type of Compound Code(s): VS8650

Molecular Formula: C₃₀H₄₈O₄

Molecular Weight: 472.707

Accurate Mass: 472.35526

Percentage Composition: C 76.23%; H 10.23%; O 13.54%

Biological Source: Constit. of *Isodon loxothyrsus*

Physical Description: Needles

Melting Point: Mp 238°

>>Derivative: 28→13 Lactone

Synonym(s): 3β-Hydroxy-11-ursen-28,13-olide. **11,12-Dehydoursolic acid lactone**

CAS Registry Number: 35959-05-8

Type of Compound Code(s): VS8650

Molecular Formula: C₃₀H₄₆O₃

Molecular Weight: 454.692

Accurate Mass: 454.344695

Percentage Composition: C 79.25%; H 10.20%; O 10.56%

Biological Source: Isol. from *Eucalyptus robusta* and *Eucalyptus tereticornis*

Physical Description: Cryst.

Melting Point: Mp 278 (262-265°) dec.°

Optical Rotation: [α]_D¹⁰+44

>>Derivative: 28→13 Lactone, 3-Ac

CAS Registry Number: 35959-08-1

Type of Compound Code(s): VS8650

Molecular Formula: C₃₂H₄₈O₄

Molecular Weight: 496.729

Accurate Mass: 496.35526

Percentage Composition: C 77.38%; H 9.74%; O 12.88%

Biological Source: Constit. of the waxes of *Eucalyptus* spp., *Euclea natalensis* and from *Pieris japonica*

Physical Description: Cryst. (EtOAc)

Melting Point: Mp 252°

Optical Rotation: [α]_D²⁰+46 (CHCl₃)