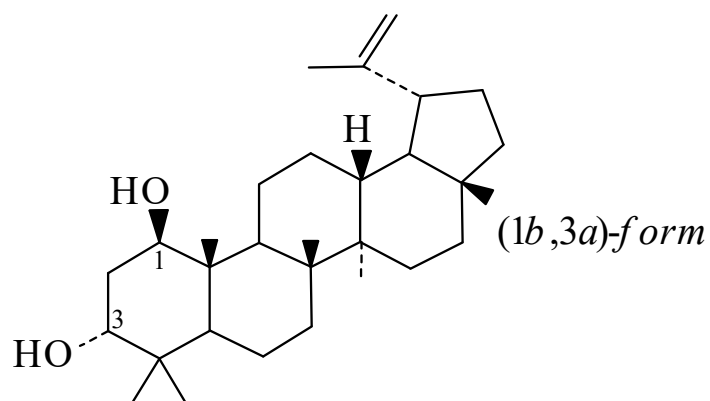




>>Entry Name: 20(29)-Lupene-1,3-diol



Molecular Formula: C₃₀H₅₀O₂

Molecular Weight: 442.724

Accurate Mass: 442.38108

Percentage Composition: C 81.39%; H 11.38%; O 7.23%

>>Variant: (1β,3α)-form

Synonym(s): Glochidiol

CAS Registry Number: 6610-56-6

Molecular Formula: C₃₀H₅₀O₂

Molecular Weight: 442.724

Accurate Mass: 442.38108

Percentage Composition: C 81.39%; H 11.38%; O 7.23%

Biological Source: Constit. of *Glochidion* spp. and other plant spp.

Physical Description: Cryst.

Melting Point: Mp 268-269°

Optical Rotation: [α]_D +18.5 (CHCl₃)

>>Derivative: 1-Ac

CAS Registry Number: 65894-85-1

Molecular Formula: C₃₂H₅₂O₃

Molecular Weight: 484.761

Accurate Mass: 484.391645

Percentage Composition: C 79.29%; H 10.81%; O 9.90%

Biological Source: Constit. of *Glochidion* spp.

Physical Description: Cryst. (MeOH)

Melting Point: Mp 186-188°

Optical Rotation: [α]_D -7.6 (CHCl₃)

>>Derivative: 3-Ac

CAS Registry Number: 65894-84-0

Molecular Formula: C₃₂H₅₂O₃

Molecular Weight: 484.761

Accurate Mass: 484.391645

Percentage Composition: C 79.29%; H 10.81%; O 9.90%

Biological Source: Constit. of *Glochidion* spp.

Physical Description: Cryst. (petrol)

Melting Point: Mp 230-231°

Optical Rotation: [α]_D +13.6 (CHCl₃)

>>Derivative: Di-Ac

Physical Description: Cryst. (CHCl₃/MeOH)

Optical Rotation: [α]_D -30.68 (CHCl₃)

>>Variant: (1α,3β)-form

Synonym(s): Glochilocudiol

CAS Registry Number: 51848-00-1