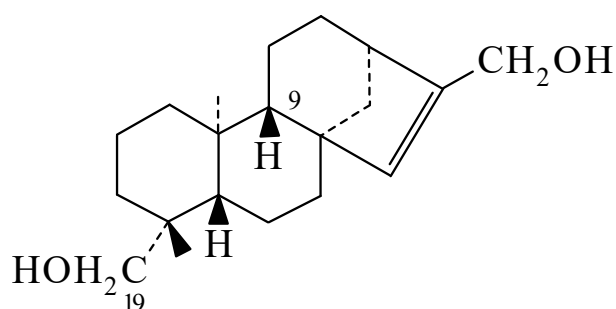




>>Entry Name: 15-Kaurene-17,19-diol



Related CAS Registry Numbers(s): 77887-57-1

Molecular Formula: C₂₀H₃₂O₂

Molecular Weight: 304.472

Accurate Mass: 304.24023

Percentage Composition: C 78.90%; H 10.59%; O 10.51%

>>Variant: *ent*-form

CAS Registry Number: 41473-26-1

Molecular Formula: C₂₀H₃₂O₂

Molecular Weight: 304.472

Accurate Mass: 304.24023

Percentage Composition: C 78.90%; H 10.59%; O 10.51%

Biological Source: Constit. of *Helichrysum dendroideum* and *Baccharis minutiflora*

Physical Description: Cryst.

Melting Point: Mp 193-195°

Optical Rotation: [α]_D -37 (EtOH)

>>Derivative: 19-[3-(4-Hydroxyphenyl)propanoyl]

CAS Registry Number: 80368-60-1

Molecular Formula: C₂₉H₄₀O₄

Molecular Weight: 452.633

Accurate Mass: 452.29266

Percentage Composition: C 76.95%; H 8.91%; O 14.14%

Biological Source: Isol. from *Baccharis quitensis*

Physical Description: Gum

Melting Point: Mp 55° (as diacetate)

Optical Rotation: [α]_D²⁴ -13 (c, 0.84 in CHCl₃) (diacetate)

>>Derivative: 19-Carboxylic acid

Synonym(s): *ent*-17-Hydroxy-15-kauren-19-oic acid

CAS Registry Number: 35030-38-7

Molecular Formula: C₂₀H₃₀O₃

Molecular Weight: 318.455

Accurate Mass: 318.219495

Percentage Composition: C 75.43%; H 9.49%; O 15.07%

Biological Source: Isol. from *Enhydra fluctuans*, *Aralia cordata* and others

Physical Description: Cryst.

Melting Point: Mp 193-194°

Optical Rotation: [α]_D -60 (c, 0.3 in MeOH)

>>Derivative: 19-Carboxylic acid, 15α,16α-epoxide

Synonym(s): *ent*-15β,16β-Epoxy-17-hydroxy-19-kauranoic acid

CAS Registry Number: 93888-88-1

Extra CAS Registry Numbers(s): 88664-27-1