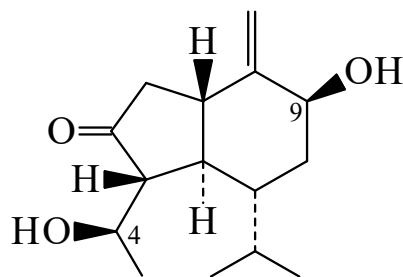




>>Entry Name: 4,9-Dihydroxy-10(14)-oplopen-3-one



Molecular Formula: C₁₅H₂₄O₃

Molecular Weight: 252.353

Accurate Mass: 252.172545

Percentage Composition: C 71.39%; H 9.59%; O 19.02%

>>Variant: (*ent*-4*S*,9*α*)-form

Molecular Formula: C₁₅H₂₄O₃

Molecular Weight: 252.353

Accurate Mass: 252.172545

Percentage Composition: C 71.39%; H 9.59%; O 19.02%

>>Derivative: 9-(3-Methylbutanoyl), 4-Ac

Synonym(s): Notonipetrone

CAS Registry Number: 72247-71-3

Type of Compound Code(s): VS2280

Molecular Formula: C₂₂H₃₄O₅

Molecular Weight: 378.508

Accurate Mass: 378.240625

Percentage Composition: C 69.81%; H 9.05%; O 21.13%

Biological Source: Constit. of *Notonia petraea*

Physical Description: Oil

Optical Rotation: $[\alpha]_D^{24} -14.3$ (c, 2 in CHCl₃)

>>Derivative: 9-(3-Methyl-2*E*-pentenoyl), 4-Ac

Synonym(s): Tussilagone. Farfaratin

CAS Registry Number: 104012-37-5

Extra CAS Registry Numbers(s): 126453-63-2

Type of Compound Code(s): VS2280

Molecular Formula: C₂₃H₃₄O₅

Molecular Weight: 390.519

Accurate Mass: 390.240625

Percentage Composition: C 70.74%; H 8.78%; O 20.48%

Biological Source: Constit. of *Senecio kleinia* and *Tussilago farfara*

Physical Description: Cryst

Melting Point: Mp 100-101°

Optical Rotation: $[\alpha]_D^{24} -40$ (c, 1 in CHCl₃)

Other Data: Component of Kuan Dong Hua

>>Derivative: 9-(3-Methyl-2*E*-pentenoyl)

CAS Registry Number: 147742-07-2

Type of Compound Code(s): VS2280

Molecular Formula: C₂₁H₃₂O₄

Molecular Weight: 348.481

Accurate Mass: 348.23006

Percentage Composition: C 72.38%; H 9.26%; O 18.36%

Biological Source: Constit. of *Tussilago farfara*

Physical Description: Gum

Optical Rotation: $[\alpha]_D^{22} -102.4$ (c, 0.3 in CHCl₃)