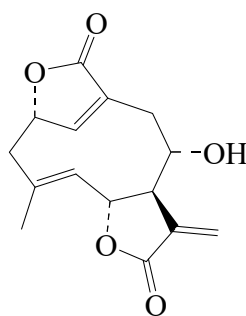




>>Entry Name: 8-Hydroxy-1(10),4,11(13)-germacatriene-12,6:14,2-diolide



(2 α ,4E,6 α ,8 α)-form

Molecular Formula: C₁₅H₁₆O₅

Molecular Weight: 276.288

Accurate Mass: 276.099775

Percentage Composition: C 65.21%; H 5.84%; O 28.95%

>>Variant: (2 α ,4E,6 α ,8 α)-form

Molecular Formula: C₁₅H₁₆O₅

Molecular Weight: 276.288

Accurate Mass: 276.099775

Percentage Composition: C 65.21%; H 5.84%; O 28.95%

>>Derivative: Ac

CAS Registry Number: 98673-63-3

Molecular Formula: C₁₇H₁₈O₆

Molecular Weight: 318.326

Accurate Mass: 318.11034

Percentage Composition: C 64.14%; H 5.70%; O 30.16%

Biological Source: Constit. of *Mikania congesta*

Physical Description: Cryst. (CHCl₃/EtOAc)

Melting Point: Mp 199-202 dec.°

>>Derivative: 2-Methyl-2-propenoyl

Synonym(s): Isodeoxyelephantopin

CAS Registry Number: 38927-54-7

Molecular Formula: C₁₉H₂₀O₆

Molecular Weight: 344.363

Accurate Mass: 344.12599

Percentage Composition: C 66.27%; H 5.85%; O 27.88%

Biological Source: Constit. of *Elephantopus scaber*

Physical Description: Cryst. (CH₂Cl₂/hexane)

Melting Point: Mp 150-153°

Optical Rotation: [α]_D +188.4 (c, 1.1 in CHCl₃)

Solubility: BERDY SOL: Sol. MeOH, C₆H₆; poorly sol. H₂O

UV: [neutral] $\lambda_{\max}$ 206 () (MeOH)

>>Derivative: Angeloyl

Synonym(s): Scabertopin

CAS Registry Number: 185213-52-9

Molecular Formula: C₂₀H₂₂O₆

Molecular Weight: 358.39

Accurate Mass: 358.14164

Percentage Composition: C 67.03%; H 6.19%; O 26.79%

Biological Source: Constit. of *Elephantopus scaber*

Physical Description: Cryst. (CHCl₃/hexane)

Melting Point: Mp 138-139°

UV: [neutral] $\lambda_{\max}$ 210 () (MeOH)