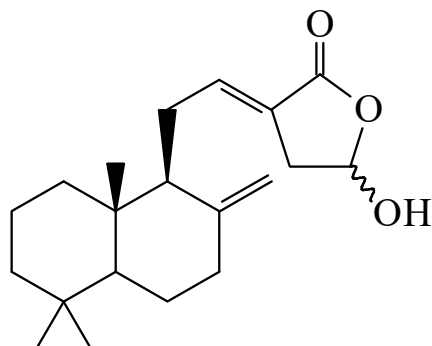




>>Entry Name: 15-Hydroxy-8(17),12-labdadien-16,15-olide

Synonym(s): Coronarin D



CAS Registry Number: 119188-37-3

Molecular Formula: C₂₀H₃₀O₃

Molecular Weight: 318.455

Accurate Mass: 318.219495

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

Biological Source: Constit. of *Hedychium coronarium*

Physical Description: Solid

Optical Rotation: [α]_D +10 (c, 0.83 in CHCl₃)

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

UV: [neutral] λ_{max} 223 (ϵ 7700) (EtOH) (Berdy)

References:

Itokawa, H. *et al.*, *Planta Med.*, 1988, **54**, 311, (*isol*, *pmr*, *cmr*)