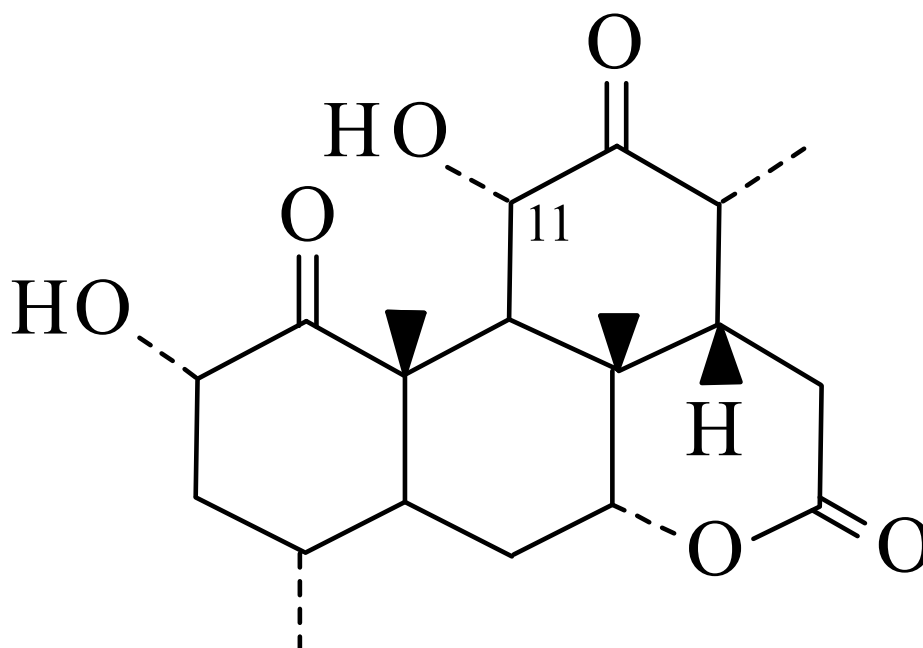




>>Entry Name: Amarolide



CAS Registry Number: 29913-86-8

Molecular Formula: C₂₀H₂₈O₆

Molecular Weight: 364.438

Accurate Mass: 364.18859

Percentage Composition: C 65.92%; H 7.74%; O 26.34%

Biological Source: Constit. of *Ailanthus glandulosa* and *Ailanthus altissima*

Physical Description: Cryst.

Melting Point: Mp 253-255°

Solubility: BERDY SOL: Sol. MeOH, CHCl₃; poorly sol. H₂O

UV: [neutral] λ_{max} (MeOH) (Berdy)

>>Derivative: 2-O-β-D-Glucopyranoside

Synonym(s): Shinjuglycoside D

CAS Registry Number: 93789-26-5

Molecular Formula: C₂₆H₃₈O₁₁

Molecular Weight: 526.58

Accurate Mass: 526.241415

Percentage Composition: C 59.30%; H 7.27%; O 33.42%

Biological Source: Constit. of *Ailanthus altissima*

Physical Description: Needles (MeOH)

Melting Point: Mp 282-284 dec.°

Optical Rotation: [α]