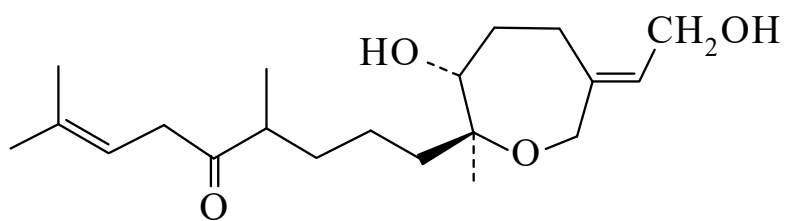




>>Entry Name: Zoapatanol

Synonym(s): 7,20-Epoxy-1,6-dihydroxy-2,14-phytadien-12-one



CAS Registry Number: 71117-51-6

Molecular Formula: C₂₀H₃₄O₄

Molecular Weight: 338.486

Accurate Mass: 338.24571

Percentage Composition: C 70.97%; H 10.12%; O 18.91%

Biological Source: Constit. of *Montanoa tomentosa*

Use/Importance: Utero-evacuant substance

Physical Description: Oil

UV: [neutral] $\lambda_{\max}$ 0 (end) (ϵ) (EtOH) (Derep)

References:

- Levine, S.D. *et al.*, *J.A.C.S.*, 1979, **101**, 3404, (*struct*)
Chen, R. *et al.*, *J.A.C.S.*, 1980, **102**, 6609, (*synth*)
Nicolaou, K.C. *et al.*, *J.A.C.S.*, 1980, **102**, 6611, (*synth*)
Cotter, M.L., *Org. Magn. Reson.*, 1981, **17**, 14, (*cmr*)
Kanojia, R.M. *et al.*, *J.O.C.*, 1982, **47**, 1310, (*isol, struct*)
Cookson, R.C. *et al.*, *J.C.S. Perkin 1*, 1985, 1589, (*synth*)