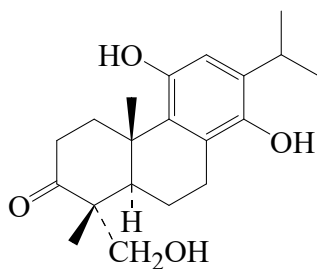




>>Entry Name: 11,14,19-Trihydroxy-8,11,13-abietatrien-3-one



Molecular Formula: C₂₀H₂₈O₄

Molecular Weight: 332.439

Accurate Mass: 332.19876

Percentage Composition: C 72.26%; H 8.49%; O 19.25%

>>Derivative: 14-Me ether

Synonym(s): 11,19-Dihydroxy-14-methoxy-8,11,13-abietatrien-3-one. **Triptonodiol.** Triptonediol

CAS Registry Number: 117456-87-8

Molecular Formula: C₂₁H₃₀O₄

Molecular Weight: 346.466

Accurate Mass: 346.21441

Percentage Composition: C 72.80%; H 8.73%; O 18.47%

Biological Source: Constit. of *Trypterygium wilfordii*

Physical Description: Cryst.

Melting Point: Mp 210-212°

Other Data: Struct. revised in 1999. Formerly thought to be 18-hydroxy

References:

Wu, J. *et al.*, *CA*, 1988, **109**, 54996s, (*cryst struct*)

Zhou, B.N. *et al.*, *Planta Med.*, 1988, **54**, 330-332, (*isol, pmr, cmr*)

Duan, H. *et al.*, *J. Nat. Prod.*, 1999, **62**, 1522-1525, (*struct*)