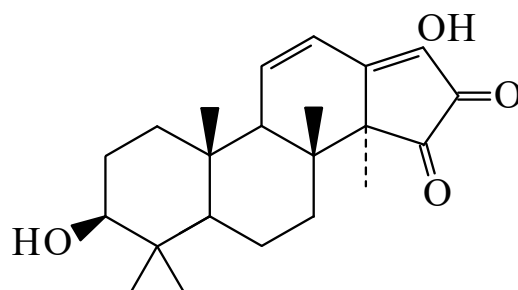




>>Entry Name: Palbinone



CAS Registry Number: 139954-00-0

Molecular Formula: $C_{22}H_{30}O_4$

Molecular Weight: 358.477

Accurate Mass: 358.21441

Percentage Composition: C 73.71%; H 8.43%; O 17.85%

Biological Source: Constit. of *Paeonia albiflora*

Physical Description: Red needles (Et₂O/hexane)

Melting Point: Mp 254-255°

Optical Rotation: $[\alpha]_D -223.8$ (CHCl₃)

UV: [base] λ_{max} (solvent not reported) (Derep) [neutral] λ_{max} 237 (ϵ 1580); 387 (ϵ 1000) (MeOH) (Derep)

References:

Kadota, S. *et al.*, *Chem. Pharm. Bull.*, 1993, **41**, 487, (*isol*, *pmr*, *cmr*)