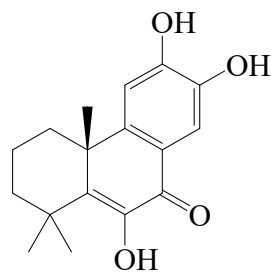




>>Entry Name: 6,12,13-Trihydroxy-5,8,11,13-podocarpatetraen-7-one

Synonym(s): Celaphanol A



CAS Registry Number: 244204-40-8

Molecular Formula: C₁₇H₂₀O₄

Molecular Weight: 288.343

Accurate Mass: 288.13616

Percentage Composition: C 70.81%; H 6.99%; O 22.19%

Biological Source: Constit. of *Celastrus stephanotifolius*

Physical Description: Red amorph. powder

Optical Rotation: $[\alpha]_{\text{D}}^{25} +13$ (c, 0.9 in CDCl₃)

UV: [neutral] λ_{max} 254 (log ϵ 3.7); 279 (log ϵ 3.7); 308 (log ϵ 3.7) (no solvent reported)

References:

Chen, B. *et al.*, *Phytochemistry*, 1999, **51**, 683-687, (*isol*, *pmr*, *cmr*)