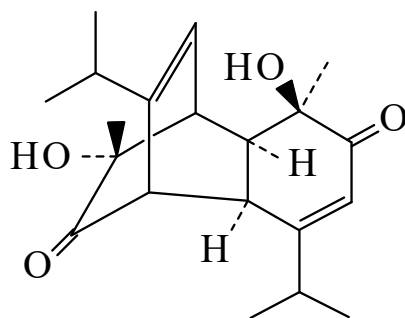




>>Entry Name: 3,10-Dihydroxy-5,11-dielmenthadiene-4,9-dione



CAS Registry Number: 106623-23-8

Molecular Formula: C₂₀H₂₈O₄

Molecular Weight: 332.439

Accurate Mass: 332.19876

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

Biological Source: Constit. of *Callitris macleayana*

Physical Description: Cryst. (heptane)

Melting Point: Mp 149-150°

Optical Rotation: $[\alpha]_D^{20} +55.1$ (c, 0.55 in CHCl₃)

References:

Carman, R.M. *et al.*, *Aust. J. Chem.*, 1986, **39**, 1843; 1987, **40**, 333, (*isol, cryst struct, synth*)