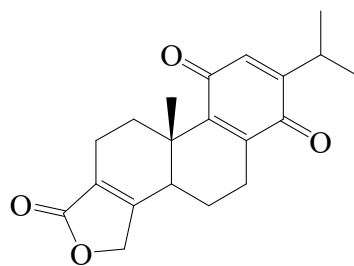




>>Entry Name: Triptoquinonide



CAS Registry Number: 163513-81-3

Molecular Formula: $C_{20}H_{22}O_4$

Molecular Weight: 326.391

Accurate Mass: 326.15181

Percentage Composition: C 73.60%; H 6.79%; O 19.61%

Biological Source: Constit. of *Tripterygium wilfordii*

Optical Rotation: $[\alpha]_D +110.3$ (c, 0.28 in $CHCl_3$)

UV: [neutral] λ_{max} 217 (log ϵ 4.18); 259 (log ϵ 4.1) (MeOH)

References:

Milanova, R. *et al.*, *J. Nat. Prod.*, 1995, **58**, 68

Morota, T. *et al.*, *Phytochemistry*, 1995, **40**, 865

Yang, D. *et al.*, *J.O.C.*, 2000, **65**, 2208-2217, (*synth*)