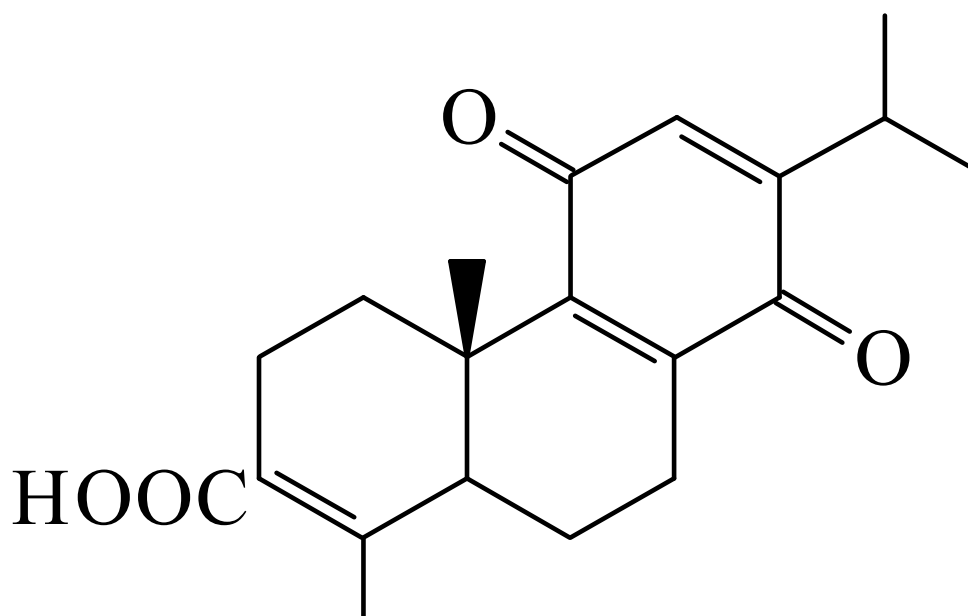




>>18(4→3)-Abeo-11,14-dioxo-3,8,12-abietatrien-18-oic acid



Triptoquinone A. Triptoquinonoic acid A

LWV33-Z

[142950-86-5]

Classification:VS5590

C₂₀H₂₄O₄ M 328.407. 328.16746. C 73.15%; H 7.37%; O 19.49%

Constit. of *Tripterygium wilfordii* and *Tripterygium regelii*. Yellow needles. Mp 181.5-182.5° (179-182°). $[\alpha]_D$ +296 (c, 0.14 in CHCl₃). $[\alpha]_D$ +128 (c, 0.25 in CHCl₃). $[\alpha]_D^{15}$ +121 (c, 1.5 in CHCl₃). [base] $\lambda_{\max}$ (solvent not reported) (Derep) [neutral] $\lambda_{\max}$ 231 (ϵ 10000); 260 (ϵ 15000) (MeOH) (Derep) [neutral] $\lambda_{\max}$ 230 (ϵ 13000); 255 (ϵ 10250); 335 (ϵ 600); 460 (ϵ 36) (EtOH) (Berdy)

[146389-40-4]

Takaishi, Y. *et al.*, *Tet. Lett.*, 1992, **33**, 7177, (*isol, pmr, cmr, cryst struct*)

Shishido, K. *et al.*, *J.O.C.*, 1994, **59**, 406, (*synth*)

Shishido, K. *et al.*, *Phytochemistry*, 1994, **35**, 731, (*isol, pmr, cmr*)