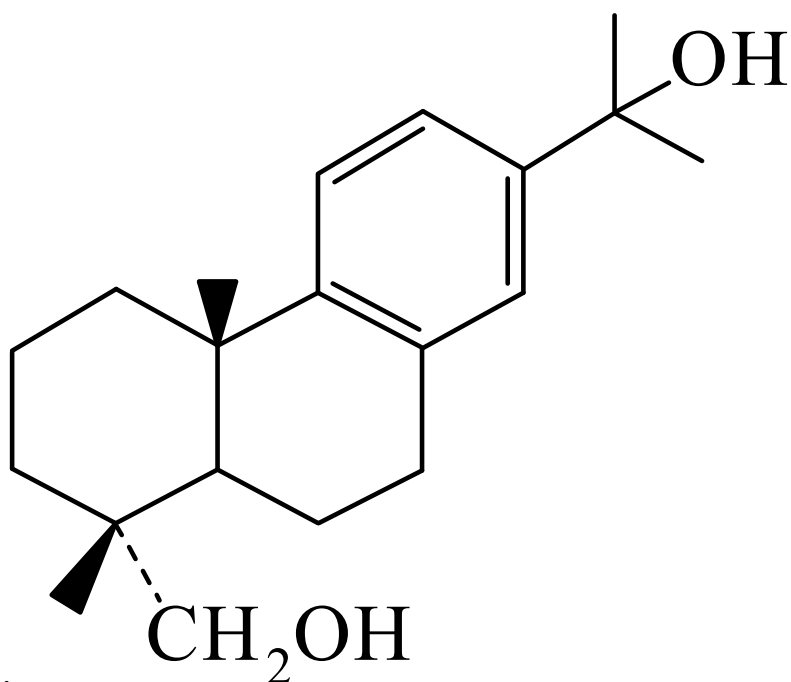




>>8,11,13-Abietatriene-15,18-diol



Daturabietatriene

KXP22-N

[65894-41-9]

Classification:VS5550

C₂₀H₃₀O₂ M 302.456. 302.22458. C 79.42%; H 10.00%; O 10.58%

Constit. of *Pinus* spp. and *Datura metel*. Cryst. (MeOH). Mp 239-240°. [α]_D²⁵ -250 (c, 0.2 in MeOH). [neutral] $\lambda_{\max}$ 209 (log ϵ 8.2); 260 (log ϵ 1.2) (MeOH)

>>18-Carboxylic acid: 15-Hydroxy-8,11,13-abietatrien-18-oic acid. **15-Hydroxydehydroabietic acid**. KDM80-E [54113-95-0] Classification:VS5550. C₂₀H₂₈O₃ M 316.439. 316.203845. C 75.91%; H 8.92%; O 15.17%.

Constit. of *Agathis* spp.

>>18-Carboxylic acid, Me ester: KDM81-F [29461-23-2] Classification:VS5550. C₂₁H₃₀O₃ M 330.466.

330.219495. C 76.33%; H 9.15%; O 14.52%. Constit. of *Picea abies*. Cryst.. Mp 82-83° (75-77°). [α]_D +45.6 (c, 0.4 in CHCl₃)

Carman, R.M. *et al.*, *Aust. J. Chem.*, 1970, **23**, 1457, (15-Hydroxydehydroabietic acid)

Norin, T. *et al.*, *Acta Chem. Scand.*, 1972, **26**, 2289, (15-Hydroxydehydroabietic acid)

Conner, A.H. *et al.*, *Phytochemistry*, 1977, **16**, 1777, (isol)

Cheung, H.T.A. *et al.*, *Tetrahedron*, 1993, **49**, 7903, (pmr, cmr, 15-Hydroxydehydroabietic acid)

Ali, M. *et al.*, *Indian J. Pharm. Sci.*, 1996, **58**, 243-245; *CA*, **127**, 3001c, (Daturabietatriene)