

2717 (Diterpene)

Name: 3,15-Dibromo-7,12,16-trihydroxyisopimar-9(11)-ene

{7-Bromo-2-(1-bromo-2-hydroxy-ethyl)-2,4b,8,8-tetramethyl-1,2,3,4b,5,6,7,8,8a,9,10,10a-dodecahydro-phenanthrene-3,10-diol}

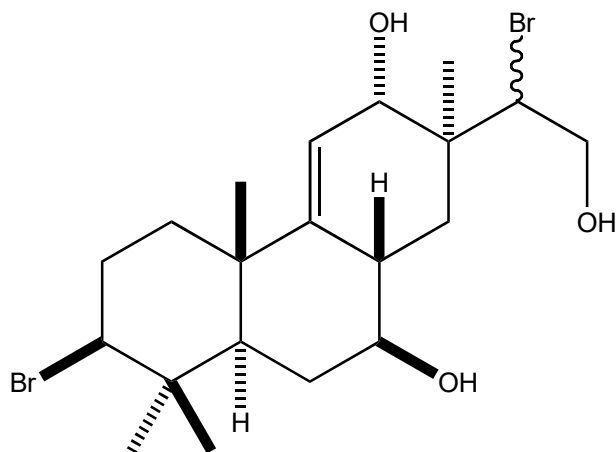
Origin: *Laurencia perforata* (Madeira and Corralejos, Fuerteventura, Canary Islands, Spain)⁽¹⁾;

Formula: C₂₀H₃₂Br₂O₃

Mol. Wt.: 480.27

Opt. Rot.: [α]_D -159.5 (CHCl₃) (triacetate)

Mp.: 166-168 (triacetate)



References and Notes

- (1) Gonzalez, A. G., Ciccio, J. F., Rivera, A. P., and Martin, J. D. 1985. J. Org. Chem., **50**, 1261-1264. New halogenated diterpenes from the red alga *Laurencia perforata*. (triacetate; IR, ¹H-NMR, ¹³C-NMR, MS)