

2722 (Diterpene)

Name: Prevezol D

{3-(3-Bromo-4-hydroxy-4-methyl-cyclohexyl)-1,3,6-trimethyl-
2,3,3a,4,5,6,7,8-octahydro-azulene-5,6-diol}

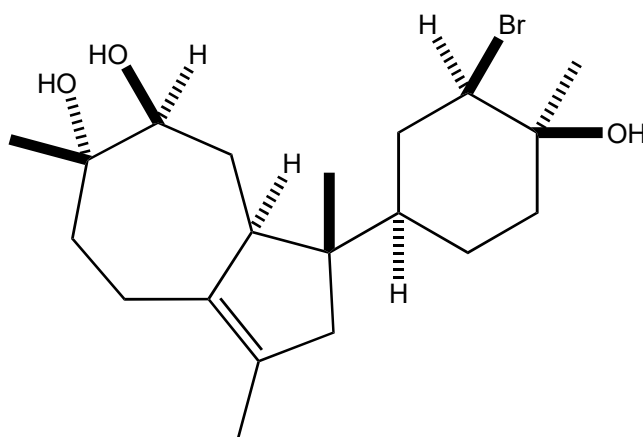
Origin: *Laurencia obtusa* (Preveza, Ionean Sea, Greece)⁽¹⁾;

Formula: C₂₀H₃₃BrO₃

Mol. Wt.: 401.38

Opt. Rot.: [α]_D +17.95 (CHCl₃)

Mp.: Oil



References and Notes

- (1) Iliopoulou, D., Mihopoulos, N., Vagias, C., Papazafiri, P., and Roussis, V. 2003. *J. Org. Chem.*, **68**, 7667-7674. Novel cytotoxic brominated diterpenes from the red alga *Laurencia obtusa*. (UV, IR, ¹H-NMR, ¹³C-NMR, MS) (together with several brominated diterpenes)