2719 (Diterpene)

Name: Prevezol A {2-Bromo-4-[1-(3-isopropenyl-6-methyl-7-oxa-bicyclo[4.1.0]hept-2-ylmethyl)-vinyl]-1-methyl-cyclohexanol}

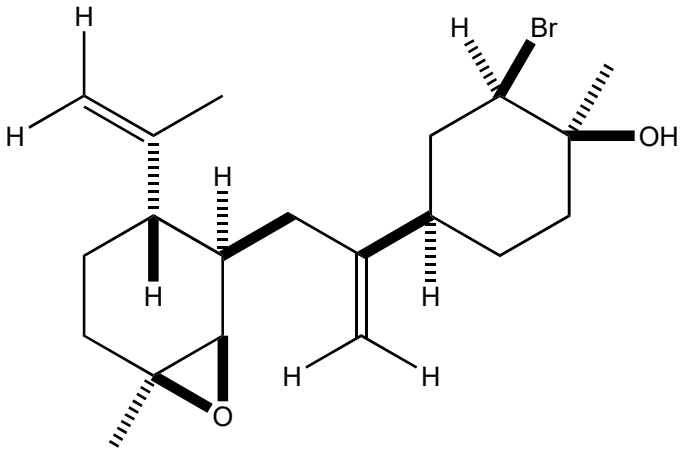
Origin: *Laurencia obtusa* (Preveza, Ionean Sea, Greece)[(1)];

Formula: $C_{20}H_{31}BrO_2$

Mol. Wt.: 383.36

Opt. Rot.: $[\alpha]_D^{20}$ -32.50 ($CHCl_3$)

Mp.: Oil



References and Notes

(1) Mihopoulos, N., Vagias, C., Mikros, E., Scoullos, M., and Roussis, V. 2001. Tetrahedron Lett., **42**, 3749-3752. Prevezols A and B: new brominated diterpenes from the red alga *Laurencia obtusa*.

(**UV, IR, ^{1}H-NMR, ^{13}C-NMR, MS**) (together with prevezol A, prevezol B)