

## 2723 (Diterpene)

Name: Prevezol E

{3-(3-Bromo-4-hydroxy-4-methyl-cyclohexyl)-3,6-dimethyl-1-methylene-decahydro-azulene-5,6-diol}

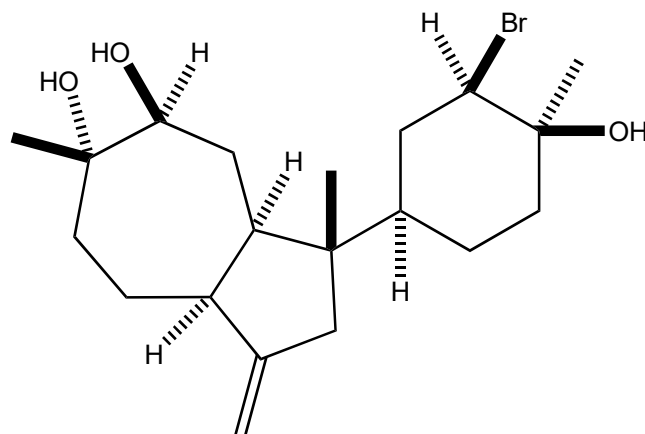
Origin: *Laurencia obtusa* (Preveza, Ionean Sea, Greece)<sup>(1)</sup>;

Formula: C<sub>20</sub>H<sub>33</sub>BrO<sub>3</sub>

Mol. Wt.: 401.38

Opt. Rot.: [α]<sub>D</sub> +8 (CHCl<sub>3</sub>)

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, <sup>1</sup>H-NMR, <sup>13</sup>C-NMR, MS) (together with several brominated diterpenes)