1516 (Sesquiterpene)

Name: 3,7-Dihydroxy-dihydrolaurene {2-(3-Hydroxy-1,2,3-trimethyl-cyclopentyl)-5-methyl-phenol}

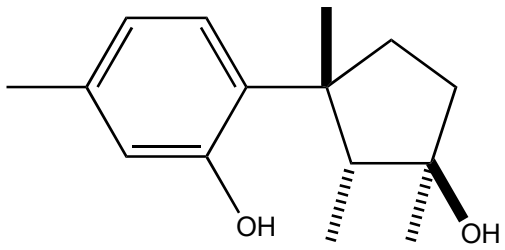
Origin: *Laurencia obtusa* (Koutalas Bay, Serifos Island, Central Aegean Sea, Greece)[1];

Formula: $C_{15}H_{22}O_2$

Mol. Wt.: 234.33

Opt. Rot.: $[\alpha]_D^{20}$ -12.0 (CH_2Cl_2)

Mp.: Oil



References and Notes

(1) Kladi, M., Xenaki, H., Vagias, C., Papazafiri, P., and Roussis, V. 2006. Tetrahedron, **62**, 182-189. New cytotoxic sesquiterpenes from the red algae *Laurencia obtusa* and *Laurencia microcladia*. (**UV, IR, ^{1}H-NMR, ^{13}C-NMR, MS**) (together with 3 new and 4 known sesquiterpenes from *L. obtusa*, and a new dimer of laurinterol and 3 known sesquiterpenes from *L. microcladia*)