

2708 (Diterpene)

Name: Glandulaurencianol B {2-[2-(3-Bromo-2,2-dimethyl-6-methylene-cyclohexyl)-ethyl]-2,6-dimethyl-6-vinyl-tetrahydro-pyran-3-ol}

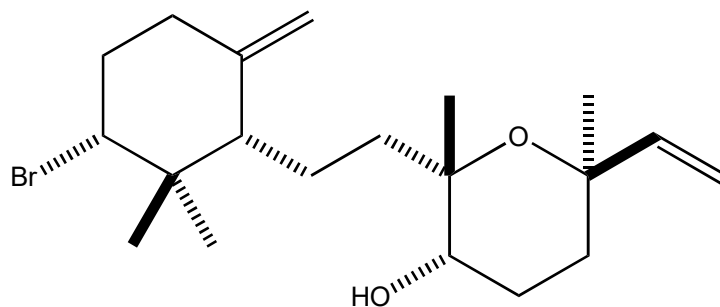
Origin: *Laurencia glandulifera* (Loutraki Bay, the north-west of the island of Crete, Greece)⁽¹⁾;

Formula: C₂₀H₃₃BrO₂

Mol. Wt.: 385.38

Opt. Rot.: [α]_D²⁰ +20.0 (CHCl₃)

Mp.: Oil



References and Notes

(1) Kladi, M., Ntountaniotis, D., Zervou, M., Vagias, C., Ioannou, and Roussis, V. 2014. Tetrahedron Lett., **55**, 2835-2837. Glandulaurencianols A-C, brominated diterpenes from the red alga, *Laurencia glandulifera* and the sea hare, *Aplysia punctata*. (IR, ¹H-NMR, ¹³C-NMR, MS) (together with glandulaurencianol A, [glandulaurencianol B](#), glandulaurencianol C)