

2707 (Diterpene)

Name: Glandulaurencianol A {2-[2-(5-Bromo-2,6,6-trimethyl-cyclohex-2-enyl)-ethyl]-
2,6-dimethyl-6-vinyl-tetrahydro-pyran-3-ol}

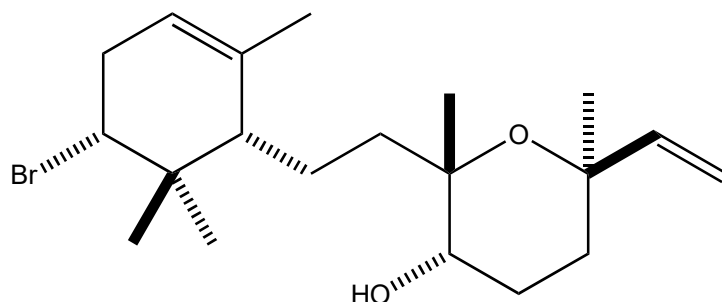
Origin: *Laurencia glandulifera* (Loutraki Bay, the north-west of the island of Crete, Greece)⁽¹⁾;
Aplysia punctata (Nea Makri, north-east of Athens, Greece)⁽¹⁾;

Formula: C₂₀H₃₃BrO₂

Mol. Wt.: 385.38

Opt. Rot.: [α]_D²⁰ +10.0 (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)