

7311 (Miscellaneous)

Name: Bromosphaerane derivative 2

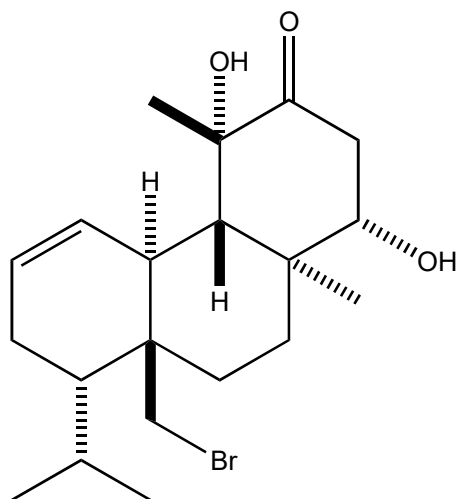
Origin: *Sphaerococcus coronopifolius* (the west coast of Corfu Island, Greece)⁽¹⁾;

Formula: C₂₀H₃₁BrO₂

Mol. Wt.: 399.36

Opt. Rot.: [α]_D²⁰ -51.5 (CHCl₃)

Mp.: Oil



References and Notes

(1) Smyrniotopoulos, V., Quesada, A., Vagias, C., Moreau, D., Roussakis, C., and Roussis, V. 2008. *Tetrahedron*, **64**, 5184-5190. Cytotoxic bromoditerpenes from the red alga *Sphaerococcus coronopifolius*. (UV, IR, ¹H-NMR, ¹³C-NMR, MS)

(together with 3 new bromoditerpene, 6 known diterpenes; 1-hydroperoxybromosphaerane I, bromosphaerodiol, 12*R*-hydroxybromosphaerol, 12*S*-hydroxybromosphaerol, bromosphaerol, sphaerococcenol A)