

7313 (Miscellaneous)

Name: Bromocorodienol

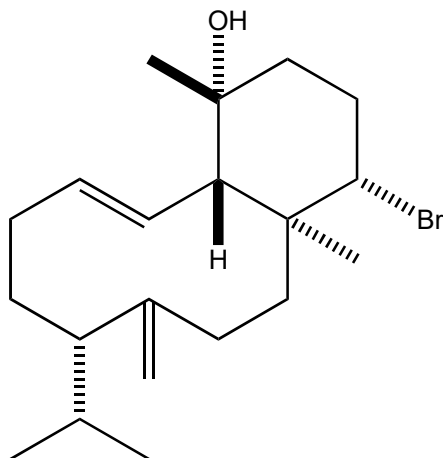
Origin: *Sphaerococcus coronopifolius* (near Salerno Bay, Italy)⁽¹⁾;

Formula: C₂₀H₃₃BrO₃

Mol. Wt.: 369.38

Opt. Rot.: [α]_D +34.3 (CHCl₃)

Mp.: 89-91 (from CH₃CN)



References and Notes

(1) Cafieri, F., Fattorusso, E., and Santacroce, C. 1984. *Tetrahedron Lett.*, **25**, 3141-3144.

Bromocorodienol, a diterpenoid based on a novel bicyclic skeleton from the red alga *Sphaerococcus coronopifolius*. (IR, ¹H-NMR, ¹³C-NMR, MS)