

7302#15 (Miscellaneous)

Name: Ioniol I

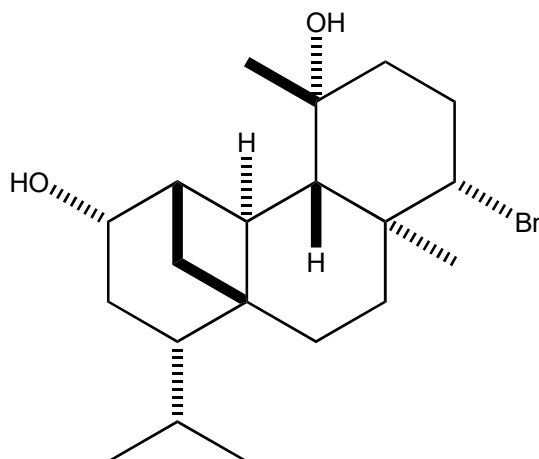
Origin: *Sphaerococcus coronopifolius* (Palaiokastritsa Bay, the west coast of Corfu Island, Greece)⁽¹⁾;

Formula: C₂₀H₃₃BrO₂

Mol. Wt.: 385.38

Opt. Rot.: [α]_D²⁰ -44.2 (CHCl₃)

Mp.: White amorphous solid



References and Notes

- (1) Smyrniotopoulos, V., Vagias, C., Rahman, M. M., Gibbons, S., and Roussis, V. 2010. Chem. Biodiversity, 7, 666-676. Ioniols I and II, tetracyclic diterpenes with antibacterial activity, from *Sphaerococcus coronopifolius*. (UV, IR, ¹H-NMR, ¹³C-NMR, MS) (together with [ioniol I](#), [ioniol II](#), [bromotetrasphaerol](#), [coronopifoliol](#))