

7311# (Miscellaneous)

Name: Sphaerollane I

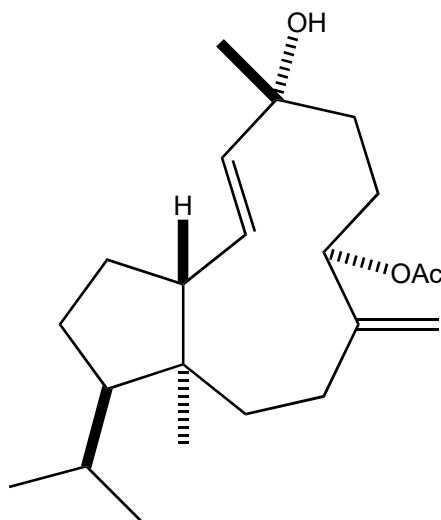
Origin: *Sphaerococcus coronopifolius* (Palaiokastritsa Bay, the west coast of Corfu Island, Greece)⁽¹⁾;

Formula: C₂₂H₃₆O₃

Mol. Wt.: 348.52

Opt. Rot.: [α]_D +81.8 (CHCl₃)

Mp.: Oil



References and Notes

(1) Smyrniotopoulos, V., Vagias, C., and Roussis, V. 2009. Mar. Drugs, 7, 184-195. Sphaeroane and neodolabellane diterpenes from the red alga *Sphaerococcus coronopifolius*.

(UV, IR, ¹H-NMR, ¹³C-NMR, MS) (together with [sphaerollane I](#), sphaerollane II, 16-hydroxy-9S*-acetoxy-8-*epi*-isosphaerodiene-2, presphaerol, isosphaerodiene-1)