

## 7302#16 (Miscellaneous)

Name: Ioniol II

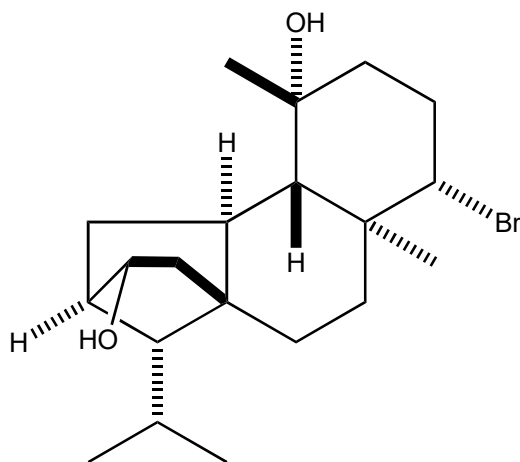
Origin: *Sphaerococcus coronopifolius* (Palaiokastritsa Bay, the west coast of Corfu Island, Greece)<sup>(1)</sup>;

Formula: C<sub>20</sub>H<sub>33</sub>BrO<sub>2</sub>

Mol. Wt.: 385.38

Opt. Rot.: [α]<sub>D</sub><sup>20</sup> +1.4 (CHCl<sub>3</sub>)

Mp.: Oil



### 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, <sup>1</sup>H-NMR, <sup>13</sup>C-NMR, MS) (together with ioniol I, [ioniol II](#), bromotetrasphaerol, coronopifoliol)