

## 7303 (Miscellaneous)

Name: Sphaeroxetane

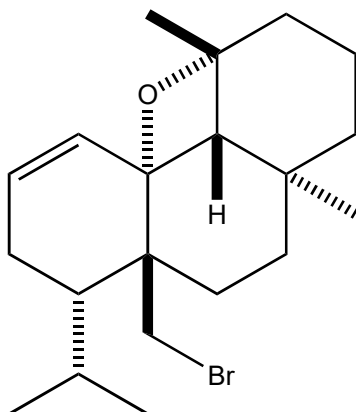
Origin: *Sphaerococcus coronopifolius* (near Plomin, Yugoslavia)<sup>(1)</sup>;

Formula: C<sub>20</sub>H<sub>31</sub>BrO

Mol. Wt.: 367.36

Opt. Rot.: [α]<sub>D</sub> -9 (CHCl<sub>3</sub>)

Mp.: Oil



### References and Notes

(1) De Rosa, S., De Stefano, S., Scarpelli, P., and Zavodnik, N. 1988. *Phytochemistry*, **27**, 1875-1878.

Terpenes from the red alga *Sphaerococcus coronopifolius* of the north Adriatic Sea.

(**IR**, **<sup>1</sup>H-NMR**, **<sup>13</sup>C-NMR**, **MS**) (together with [sphaeroxetane](#), sphaerococcenol A, bromosphaerol, alloaromadendrene)