

## 1258 (Sesquiterpene)

Name: 10-Bromo-3-chloro-2,7-epoxychamigr-9-en-8 $\beta$ -ol

{3-Bromo-9-chloro-2,2,6,9-tetramethyl-7-oxa-tricyclo[6.3.1.0<sup>1,6</sup>]dodec-3-en-5-ol}

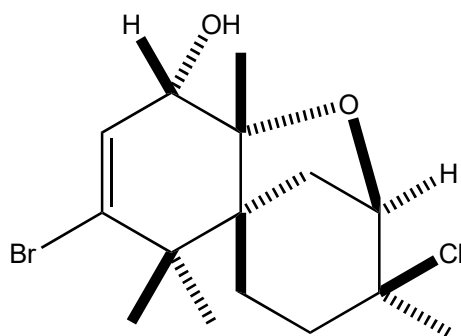
Origin: *Laurencia composita* (the coasts of Nanji Island, Zhejiang Province, China)<sup>(1)</sup>;

Formula: C<sub>15</sub>H<sub>22</sub>BrClO<sub>2</sub>

Mol. Wt.: 349.69

Opt. Rot.: [ $\alpha$ ]<sub>D</sub><sup>25</sup> -100.8 (CHCl<sub>3</sub>)

Mp.: 191-193



### References and Notes

(1) Ji, N.-Y., Li, X.-M., and Wang, B.-G. 2010. *Helv. Chim. Acta*, **93**, 2281-2286. Sesquiterpenes and other metabolites from the marine red alga *Laurencia composita* (Rhodomelaceae).

(<sup>1</sup>H-NMR, <sup>13</sup>C-NMR, MS) (together with 10-bromo-3-chloro-2,7-epoxychamigr-9-en-8 $\beta$ -ol, 2-bromo-3-chlorobisabola-7(14),11-diene-6,10-diol, 2,3-epoxyphytyl acetate, etcetera)