

## 4730 (C15 acetogenin)

Name: Marilzabicycloallene A

{11-Bromo-5-(3-bromo-propa-1,2-dienyl)-8-chloro-3-methyl-4,13-dioxabicyclo[5.5.1]tridecane-2,10-diol}

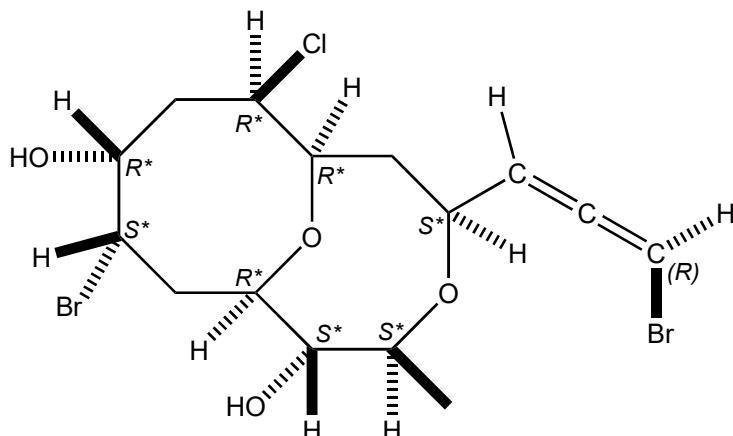
Origin: *Laurencia marilzae* (Paraiso Floral, Tenerife, Canary Islands, Spain)<sup>(1,2)</sup>;

Formula: C<sub>15</sub>H<sub>21</sub>Br<sub>2</sub>ClO<sub>4</sub>

Mol. Wt.: 460.59

Opt. Rot.: [ $\alpha$ ]<sub>D</sub><sup>25</sup> -125.7 (CHCl<sub>3</sub>)<sup>(2)</sup>

Mp.: Amorphous



## References and Notes

(1) Gutierrez-Cepeda, A., Fernandez, J. J., Norte, M., and Souto, M. L. 2013. *Org. Lett.*, **13**, 2690-2693. New bicyclic C<sub>15</sub> nonterpenoid bromoallenes from *Laurencia marilzae*. (together with marilzabicycloallenes A-D) (<sup>1</sup>H-NMR, <sup>13</sup>C-NMR)

(2) Supporting Information ([ $\alpha$ ]<sub>D</sub>, UV, IR, CD)