

4731 (C15 acetogenin)

Name: Marilzabicycloallene B

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

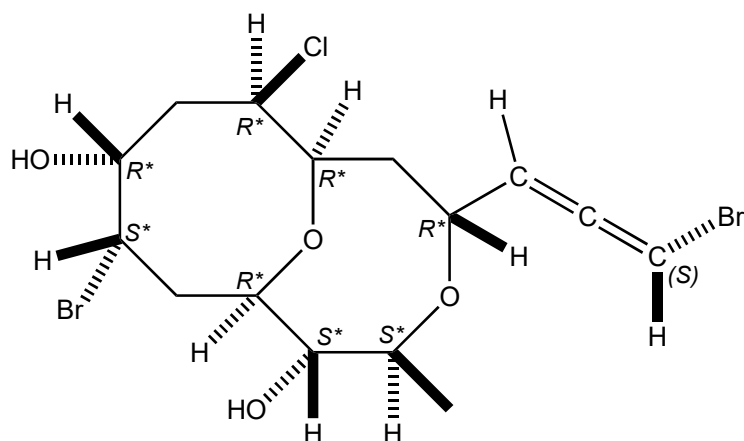
Origin: *Laurencia marilzae* (Paraiso Floral, Tenerife, Canary Islands, Spain)^(1,2);

Formula: C₁₅H₂₁Br₂ClO₄

Mol. Wt.: 460.59

Opt. Rot.: [α]_D²⁵ +93.8 (CHCl₃)⁽²⁾

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 bicyclocyclodecane C₁₅ nonterpenoid bromoallenes from *Laurencia marilzae*. (together with marilzabicycloallenes A-D) (¹H-NMR, ¹³C-NMR)
- (2) Supporting Information ([α]_D, UV, IR, CD)