

4819 (C15 acetogenin)

Name: (12*S*,13*S*)-Epoxyobtusallene IV {2-Bromo-9-(3-bromo-propa-1,2-dienyl)-12-chloro-7-methyl-5,8,14-trioxa-tricyclo[9.2.1.0^{4,6}]tetradecane}

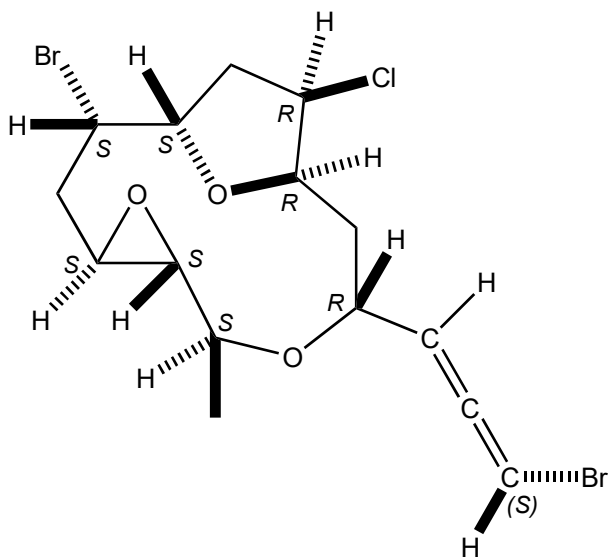
Origin: *Laurencia marilzae* (Paraiso Floral, Canary Islands, Spain)⁽¹⁾;

Formula: C₁₅H₁₉Br₂ClO₃

Mol. Wt.: 442.57

Opt. Rot.: [α]_D²⁵ +127 (CHCl₃)

Mp.: Amorphous



References and Notes

(1) Gutierrez-Cepeda, A., Fernandez, J. J., Norte, M., Lopez-Rodriguez, M., Brito, I., Muller, C. D., and Souto, M. L. 2016. *J. Nat. Prod.*, **79**, 1184-1188. Additional insights into the obtusallene family: Components of *Laurencia marilzae*. (UV, IR, ¹H-NMR, ¹³C-NMR) (together with marilzarin, (12*S*,13*S*)-epoxyobtusallene IV, a epoxydodecane deriv.)