

4804 (C15 acetogenin)

Name: 1,10-Dibromo-(4,7),(6,13),(9,12)-trisepoxypentadeca-1,2-diene

{12-Bromo-5-(3-bromo-propa-1,2-dienyl)-9-ethyl-4,8,13-trioxa-tricyclo[8.2.1.0^{3,7}]tridecane}

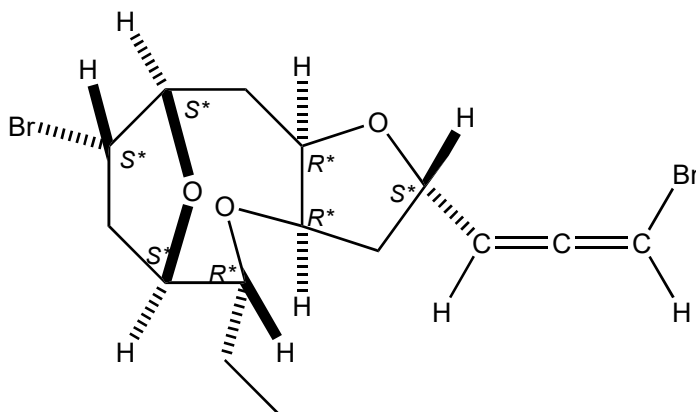
Origin: *Laurencia implicata* (Britomart Reef, The Great Barrier Reef, Australia)⁽¹⁾;

Formula: C₁₅H₂₀Br₂O₃

Mol. Wt.: 408.13

Opt. Rot.: [α]_D²² -21.4 (CHCl₃)

Mp.: Oil



References and Notes

(1) Wright, A. D., König, G. M., and Sticher, O. 1991. *J. Nat. Prod.*, **54**, 1025-1033. New sesquiterpenes and C₁₅ acetogenins from the marine red alga *Laurencia implicata*. (IR, ¹H-NMR, ¹³C-NMR, MS)