

4815 (C15 acetogenin)

Name: Obtusallene VIII

{6,9-Dibromo-3-(3-bromo-propa-1,2-dienyl)-5-methyl-4,13-dioxo-bicyclo[8.2.1]tridec-11-ene-7,10-diol}

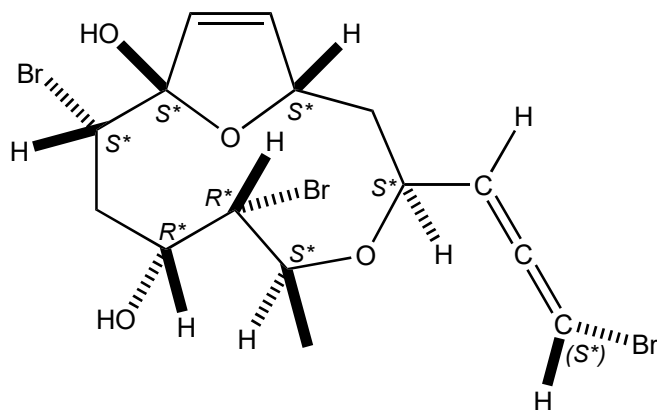
Origin: *Laurencia obtusa* (Kas, near Antalya, Mediterranean Sea, Turkey)⁽¹⁾;

Formula: C₁₅H₁₉Br₃O₄

Mol. Wt.: 503.02

Opt. Rot.: [α]_D²⁰ -11.3 (CHCl₃)

Mp.: Oil (?)



References and Notes

(1) Guella, G., Mancini, I., Öztunc, A., and Pietra, F. 2000. *Helv. Chim. Acta*, **83**, 336-348.

Conformational bias in macrocyclic ethers and observation of high solvolytic reactivity at a masked furfuryl (= 2-furylmethyl) C-atom. (¹H-NMR, ¹³C-NMR) (together with obtusallenes V, VI, VII, VIII, IX)