

4816 (C15 acetogenin)

Name: Obtusallene IX

{Acetic acid 6,9-dibromo-3-(3-bromo-propa-1,2-dienyl)-10-hydroxy-5-methyl-4,13-dioxabicyclo[8.2.1]tridec-11-en-7-yl ester}

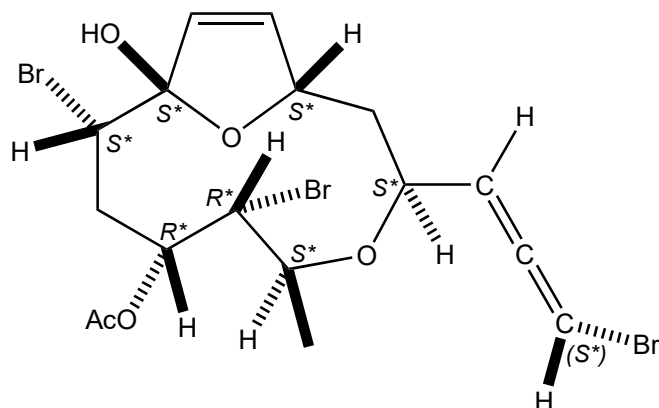
Origin: *Laurencia obtusa* (Kas, near Antalya, Mediterranean Sea, Turkey)⁽¹⁾;

Formula: C₁₇H₂₁Br₃O₅

Mol. Wt.: 545.06

Opt. Rot.: [α]_D²⁰ -24 (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. (UV, ¹H-NMR, ¹³C-NMR, MS) (together with obtusallenes V, VI, VII, VIII, IX)