

4729# (C15 acetogenin)

Name: Nangallene B

{3-Bromo-6-(3-bromo-propa-1,2-dienyl)-8-chloro-2-ethyl-decahydro-1,5-dioxabenzocycloocten-9-ol}

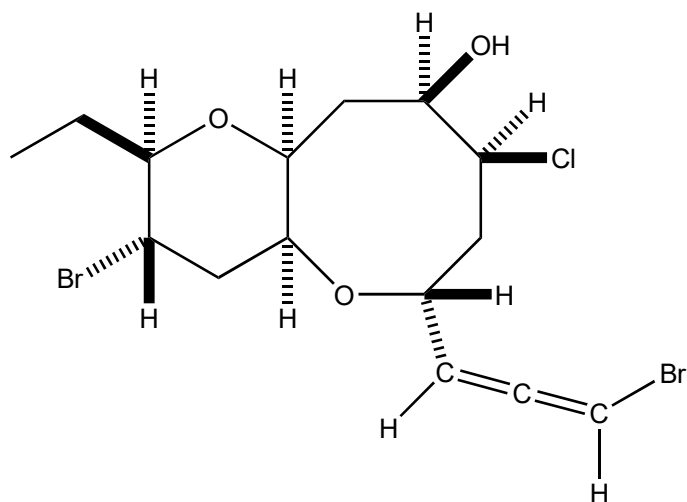
Origin: *Laurencia nangii* (Semporna, Sabah, Malaysia)⁽¹⁾;

Formula: C₁₅H₂₀Br₂ClO₃

Mol. Wt.: 463.03

Opt. Rot.: [α]_D²⁸ +66.8 (CHCl₃)

Mp.: Oil



References and Notes

(1) Kamada, T., Phan, C.-S., and Vairappan, C. S. 2019. *J. Asian Nat. Prod. Res.*, **21**, 241-247.

Nangallenes A and B, halogenated nonterpenoid C₁₅-acetogenins from the Bornean red alga *Laurencia nangii*. (IR, ¹H-NMR, ¹³C-NMR) (together with nangallene A, nangallene B, itomanallene A, 2,10-dibromo-3-chloro-α-chamigrene)