

4725 (C15 acetogenin)

Name: 2,9-Dioxabicyclo[6.3.0]undecane bromoallene II

{7-Bromo-2-(3-bromo-propa-1,2-dienyl)-5-(1-bromo-propyl)-
8-chloro-octahydro-furo[3,2-*b*]oxocine}

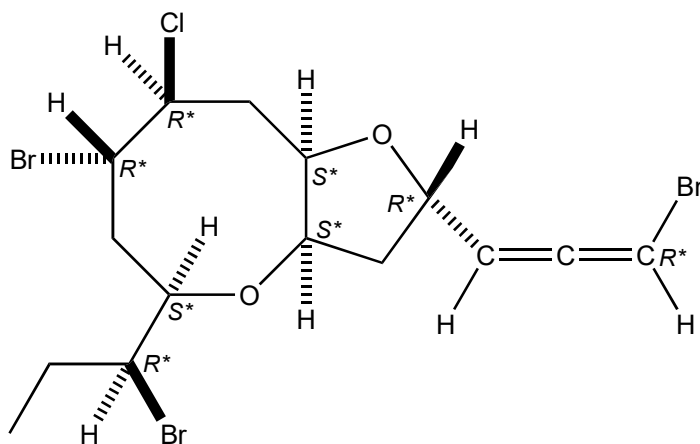
Origin: *Laurencia implicata* (Britomart Reef, The Great Barrier Reef, Australia)⁽¹⁾;

Formula: C₁₅H₂₀Br₃ClO₂

Mol. Wt.: 507.48

Opt. Rot.: [α]_D²² +115.9 (CCl₄)

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)