

4723 (C15 acetogenin)

Name: Laurendecumallene B

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

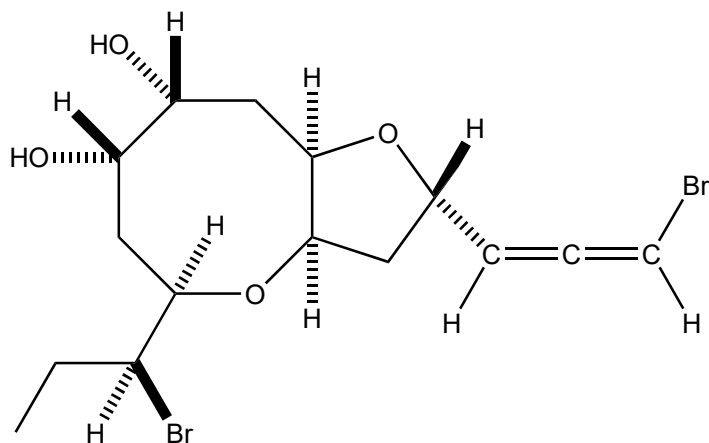
Origin: *Laurencia decumbens* (Weizhou Island, Guangxi Province, China)⁽¹⁾;

Formula: C₁₅H₂₂Br₂O₄

Mol. Wt.: 426.14

Opt. Rot.: [α]_D¹⁸ +60.6 (CHCl₃)

Mp.: Oil



References and Notes

(1) Ji, N.-Y., Li, X.-M., Li, K., and Wang, B.-G. 2007. *J. Nat. Prod.*, **70**, 1499-1502. Laurendecumallenes A-B and laurendecumenynes A-B, halogenated nonterpenoid C₁₅-acetogenins from the marine red alga *Laurencia decumbens*. (IR, ¹H-NMR, ¹³C-NMR)