

4305 (C15 acetogenin)

Name: Isodactylyne

{3-Bromo-2-(3-bromo-pent-2-enyl)-5-chloro-6-pent-2-en-4-ynyl-tetrahydro-pyran}

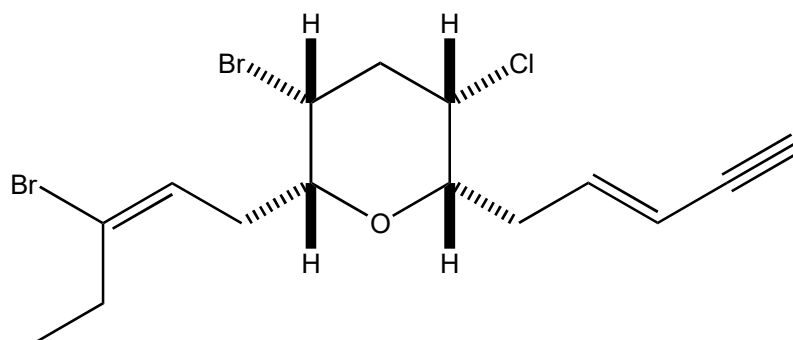
Origin: *Aplysia dactylomela* (Bimini, Bahamas)⁽¹⁾;

Formula: C₁₅H₁₉Br₂ClO

Mol. Wt.: 410.57

Opt. Rot.: [α]_D²⁴ -8.06 (CHCl₃)

Mp.: Oil



References and Notes

(1) Vanderah, D. J. and Schmitz, F. J. 1976. J. Org. Chem., **41**, 3480-3781. Marine natural products: Isodactylyne, a halogenated acetylenic ether from the sea hare *Aplysia dactylomela*.

(UV, IR, ¹H-NMR, MS)