

4314 (C15 acetogenin)

Name: Isolaurepinnacin

{2-(1-Bromo-propyl)-7-(1-chloro-hex-3-en-5-ynyl)-
2,3,6,7-tetrahydro-oxepine}

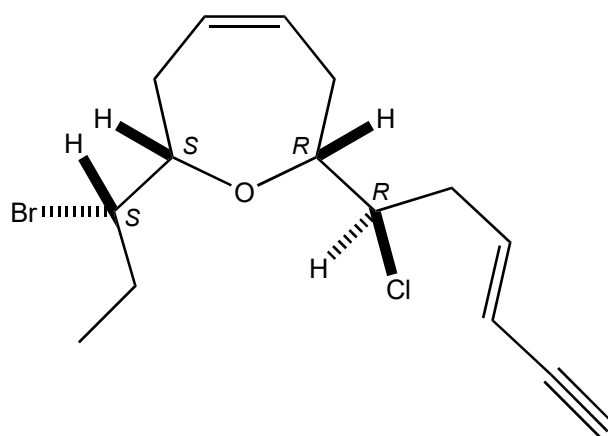
Origin: *Laurencia pinnata* (Motsuta point, Hokkaido, Japan)⁽¹⁾;

Formula: C₁₅H₂₀BrClO

Mol. Wt.: 331.68

Opt. Rot.: [α]_D -6.2 (CHCl₃)

Mp.: Oil



References and Notes

(1) Fukuzawa, A. and Masamune, T. 1981. *Tetrahedron Lett.*, **22**, 4081-4084. Laurepinnacin and isolaurepinnacin, new acetylenic cyclic ethers from the marine red alga *Laurencia pinnata* Yamada. (¹H-NMR, ¹³C-NMR)