

4302 (C15 acetogenin)

Name: Bisezakyne-B

{Acetic acid 1-(5-bromo-3-chloro-6-ethyl-tetrahydro-pyran-2-ylmethyl)-2-chloro-hept-4-en-6-ynyl ester}

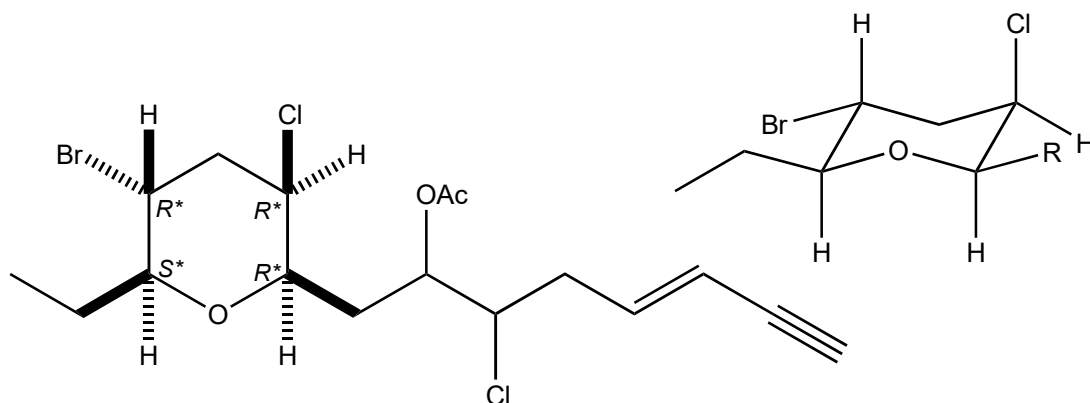
Origin: *Laurencia* sp. (Bisezaki, Motobu, Okinawa Prefecture, Japan)⁽¹⁾;

Formula: C₁₇H₂₃BrCl₂O₃

Mol. Wt.: 426.17

Opt. Rot.: [α]_D²² -45.1 (CHCl₃)

Mp.: 69-70



References and Notes

- (1) Suzuki, M., Nakano, S., Takahashi, Y., Abe, T., and Masuda, M. 1999. *Phytochemistry*, **51**, 657-662. Bisezakyne-A and -B, halogenated C₁₅ acetogenins from a Japanese *Laurencia* species. (UV, IR, ¹H-NMR, ¹³C-NMR, MS)