

4322 (C15 acetogenin)

Name: Sargonenyne

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

Origin: *Laurencia obtusa* (Sargone bay, Corsica, France)⁽¹⁾;

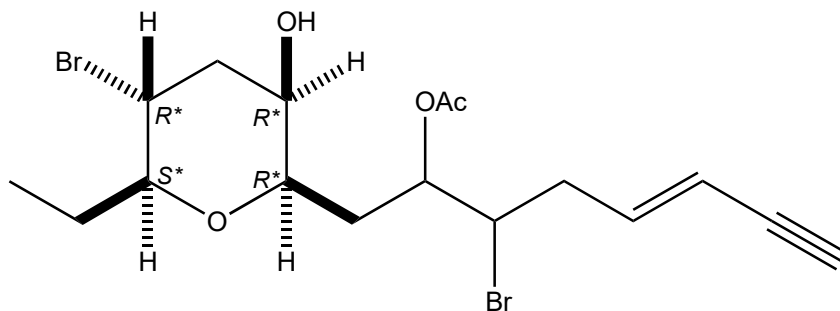
Laurencia obtusa (Erbalunga, Corsica, France)⁽²⁾;

Formula: C₁₇H₂₄Br₂O₄

Mol. Wt.: 452.18

Opt. Rot.:

Mp.:



References and Notes

(1) Esselin, H., Sutour, S., Liberal, J., Cruz, M. T., Salgueiro, L., Siegler, B., Freuze, I., Castola, V., Paoli, M., Bighelli, A., and Tomi, F. 2017. *Molecule*, **22**, 779. Chemical composition of *Laurencia obtusa* extract and isolation of a new C₁₅ acetogenin. (¹H-NMR, ¹³C-NMR)

(2) Esselin, H., Tomi, F., Bighelli, A., and Sutour, S. 2018. *Molecules*, **23**, 720. New metabolites isolated from a *Laurencia obtusa* population collected in Corsica. (together with 2 new sargonenyne derivatives, [sargonenyne](#), a new rearranged concinndiol, concinndiol, laurene, α-bromocuparene, β-snyderol, microcladallene A)