

4308 (C15 acetogenin)

Name: Japonenyne-C

{6-Bromo-2-(1-bromo-hex-3-en-5-ynyl)-5-ethyl-2-methoxy-
hexahydro-furo[3,2-*b*]pyran}

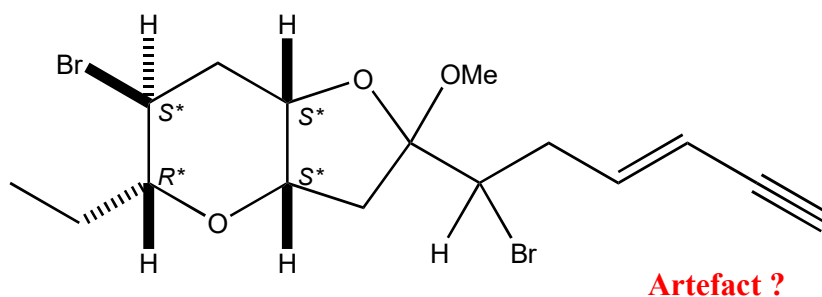
Origin: *Laurencia japonensis* (Chizei, Saga Prefecture, Japan)⁽¹⁾;

Formula: C₁₆H₂₂Br₂O₃

Mol. Wt.: 422.15

Opt. Rot.: [α]_D²⁶ -35.5 (CH₂Cl₂)

Mp.: Oil



References and Notes

(1) Takahashi, Y., Suzuki, M., Abe, T., and Masuda, M. 1999. *Phytochemistry*, **50**, 799-803.

Japonenyne, halogenated C₁₅ acetogenins from *Laurencia japonensis*. (IR, ¹H-NMR, ¹³C-NMR, MS)
(together with japonenyne-A, japonenyne-B, japonenyne-C, etc.)