4627 (C15 acetogenin)

Name: C12 acetogenin-2 {6-Acetoxy-3-(1-chloro-pent-2-en-4-ynyl)-7-oxa-bicyclo[2.2.1]heptane-2-carboxylic acid}

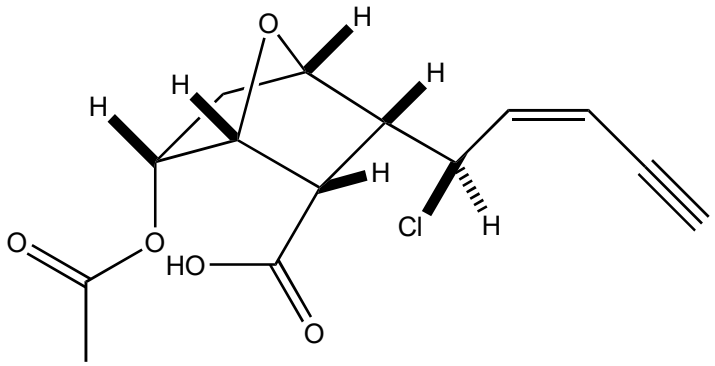
Origin: *Laurencia obtusa* (Salman Gulf, north of Jeddah, Saudi Arabia)[(1)];

Formula: $C_{14}H_{15}ClO_5$

Mol. Wt.: 298.72

Opt. Rot.: $[\alpha]_D^{22}$ -111.34 ($CHCl_3$)

Mp.: Pale yellow viscous material



References and Notes

(1) Alarif, W. M., Al-Lihaibi, S. S., Bawakid, N. O., Abdel-Lateff, A, and Al-malky, H. S. 2019. Molecules, **24**, 476. Rare acetogenins with anti-inflammatory effect from *Laurencia obtusa*. (**UV, IR, ^{1}H-NMR, ^{13}C-NMR, MS**) (together with 3 new C_{12} acetogenins)