

4607## (C15 acetogenin)

Name: Maneonene G (**Artifact**) {}

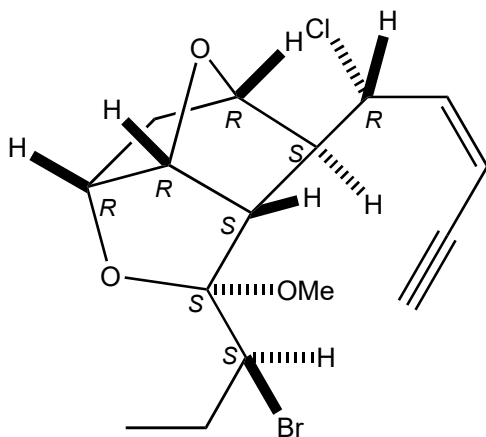
Origin: *Laurencia majuscula* (the coral reef in the Red Sea, Hurghada, Egypt)⁽¹⁾;

Formula: C₁₆H₂₀BrClO₃

Mol. Wt.: 375.69

Opt. Rot.: [α]_D²⁰ -5.49 (CHCl₃)

Mp.: White amorphous solid



References and Notes

(1) Tammam, M. A., Daskalaki, M. G., Tsoureas, N., Kolliniati, O., Mahdy, A., Kampranis, S. C., Tsatsanis, C., Roussis, V., and Ioannou, E. 2023. Mar. Drugs, **21**, (2) 79. Secondary metabolites with anti-inflammatory activity from *Laurencia majuscula* collected in the Red Sea.

(X-ray crystallographic analysis) (UV, IR, ¹H-NMR, ¹³C-NMR)

(together with maneonene F, maneonene G, maneonene H, cis-maneonene D, 9-acetoxy-6-bromo-7,10-epoxypentadec-3-en-1-yne, isolaurene, 4-oxoisolaurene, 15-bromoisolaurene, isolauraldehyde, 2,3-epoxy-15-hydroxydihydroisolaurene, 2,3-epoxydihydroisolaurene, laur-2-ene-3,12-diol, cuparene-3,12-diol, 2,3-dioxo-15-hydroxy-*seco*-laurene, β-snyderol, 2,10-dibromo-3-chloro-α-chamigrene, laurecomin C, compositacin A, laurokamin A, aristol-9-en-1α-ol, kahukene B, (2Z)-2-chloro-pentadec-2-enal)