

## 4609# (C15 acetogenin)

Name: Maneonene derivative 1

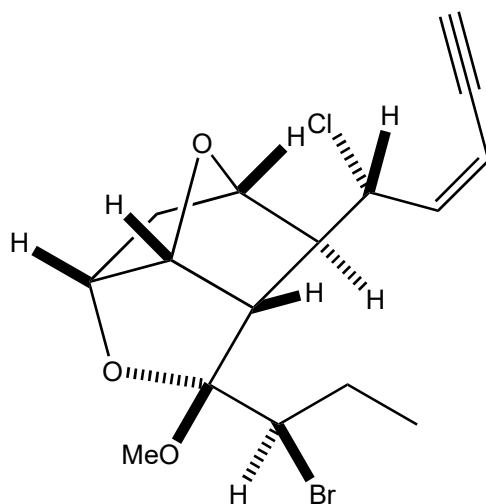
Origin: *Aplysia dactylomela* (the west coast of Awase, Okinawa, Okinawa Prefecture, Japan)<sup>(1)</sup>;

Formula: C<sub>16</sub>H<sub>20</sub>BrClO<sub>3</sub>

Mol. Wt.: 375.69

Opt. Rot.: [ $\alpha$ ]<sub>D</sub><sup>16</sup> -3.87 (MeOH)

Mp.: Amorphous solid



### References and Notes

(1) **From the sea hare**; Matsuyama, K., Inoue, T., Muroga, T., Arima, N., Doe, M., Tani, F., Ookawa, Y., Okamoto, Y., Onitsuka, S., Okamura, H., Iwagawa, T., and Hamada, T. 2022. *Tetrahedron*, **120**, 132889. New halogenated C<sub>15</sub> acetogenins from Okinawan *Aplysia dactylomela*.

(UV, IR, <sup>1</sup>H-NMR, <sup>13</sup>C-NMR) (together with [maneonene derivative 1](#), maneonene derivatives 2, isolaurenisol, lauokamurene D, itomanol, acetylelatol)