

## 4739 (C15 acetogenin)

Name: Marilzafurollene C

{5-Bromo-1-[5-(1-bromo-5-methoxy-hex-3-enyl)-3-chloro-tetrahydro-furan-2-yl]-penta-3,4-dien-2-ol}

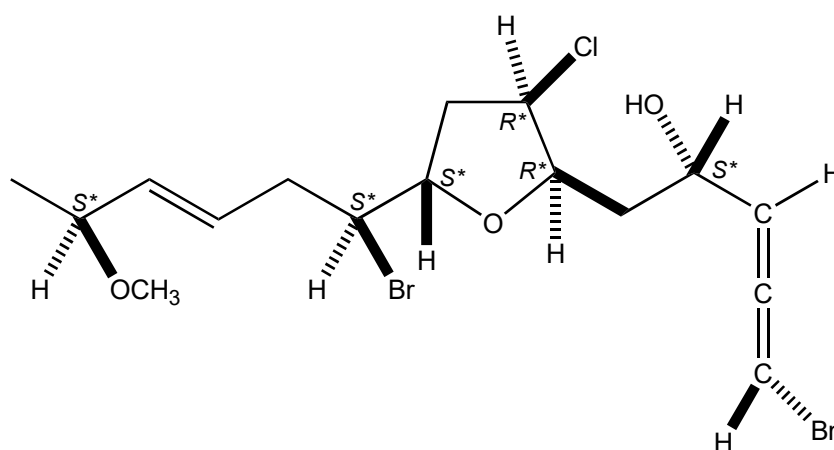
Origin: *Laurencia marilzae* (Paraiso Floral, Tenerife, Canary Islands, Spain)<sup>(1)</sup>;

Formula: C<sub>16</sub>H<sub>23</sub>Br<sub>2</sub>ClO<sub>3</sub>

Mol. Wt.: 458.61

Opt. Rot.:

Mp.: Amorphous substance



### References and Notes

- (1) Gutierrez-Cepeda, A., Daranas, A. H., Fernandez, J. J., Norte, M., and Souto, M. L. 2014. Mar. Drugs, **12**, 4031-4044. Stereochemical determination of five-membered cyclic ether acetogenins using spin-spin coupling constant approach and DFT calculations. (<sup>1</sup>H-NMR, <sup>13</sup>C-NMR) (together with marilzafurollenes A-D, 12-acetoxy-marilzafurenyne)