

4747## (C15 acetogenin)

Name: Tinosallene B

{5-(3-Bromo-propa-1,2-dienyl)-2-(1-bromo-propyl)-  
3,3a,5,6,9,9a-hexahydro-2*H*-furo[3,2-*b*]oxocine}

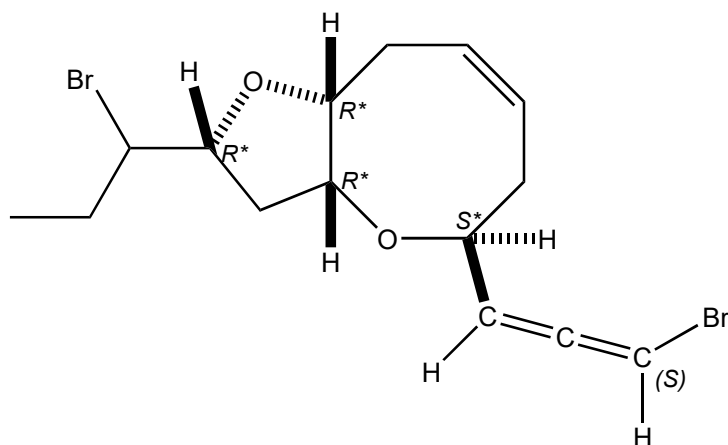
Origin: *Laurencia microcladia* (the coast of Agia Kyriaki, Tinos Island in the Aegean Sea, Greece)<sup>(1)</sup>;

Formula: C<sub>15</sub>H<sub>20</sub>Br<sub>2</sub>O<sub>2</sub>

Mol. Wt.: 392.13

Opt. Rot.: [α]<sub>D</sub><sup>20</sup> +14.7 (CHCl<sub>3</sub>)

Mp.: Yellow oil



### References and Notes

(1) Harizani, M., Diakaki, D.-I., Perdikaris, S., Roussis, V., and Ioannou, E. 2022. *Molecules*, **27**(6), 1866. New C<sub>15</sub> acetogenins from two species of *Laurencia* from the Aegean Sea.

(UV, IR, <sup>1</sup>H-NMR, <sup>13</sup>C-NMR) (together with nine C<sub>15</sub> acetogenins, including five new 10-acetyl-sargonenyne, *cis*-sargonenyne, *trans*-thuwalenyne C, tinosallene A, [tinosallene B](#); six known sesquiterpenes; two known diterpenes)