

4322# (C15 acetogenin)

Name: 10-Acetyl-sargonenyne {}

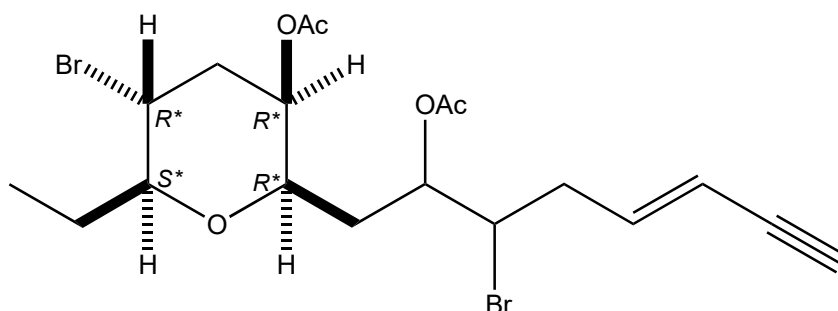
Origin: *Laurencia microcladia* (the coast of Agia Kyriaki, Tinos Island in the Aegean Sea, Greece)<sup>(1)</sup>;

Formula: C<sub>19</sub>H<sub>26</sub>Br<sub>2</sub>O<sub>5</sub>

Mol. Wt.: 494.21

Opt. Rot.: [α]<sub>D</sub><sup>20</sup> -6.0 (CHCl<sub>3</sub>)

Mp.: 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)