

## 1299-60 (Sesquiterpene)

Name: Dactylomelanin B {}

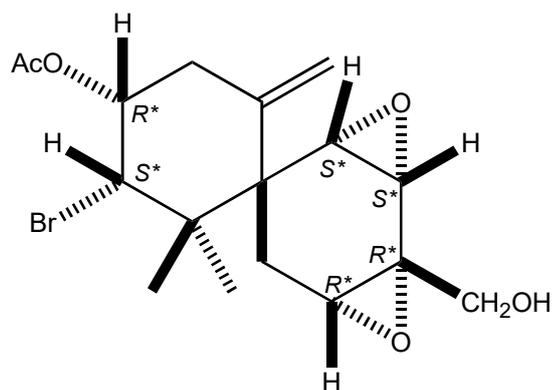
Origin: *Aplysia dactylomela*. (Nhat Le, Quang Binh Province, Vietnam)<sup>(1)</sup>;

Formula: C<sub>17</sub>H<sub>23</sub>BrO<sub>5</sub>

Mol. Wt.: 387.27

Opt. Rot.: [ $\alpha$ ]<sub>D</sub><sup>25</sup> -106.8 (CHCl<sub>3</sub>)<sup>(1)</sup>

Mp.: White amorphous powder



### References and Notes

- (1) Binh, P. T., Trang, D. T., Thao, N. P., Mai, N. C., Cuong, N. X., Nam, N. H., and Thanh, N.V. 2022. J. Mol. Struct., **1259**, 132744. Structure elucidation of new brominated sesquiterpenes from the sea hare *Aplysia dactylomela* by experimental and DFT computational methods. (<sup>1</sup>H-NMR, <sup>13</sup>C-NMR) (together with dactylomelanin A, [dactylomelanin B](#), ma'ilione, 5 $\alpha$ ,8 $\alpha$ -epidioxycholest-6-en-3 $\beta$ -ol)