

1299-59 (Sesquiterpene)

Name: Dactylomelanin A {}

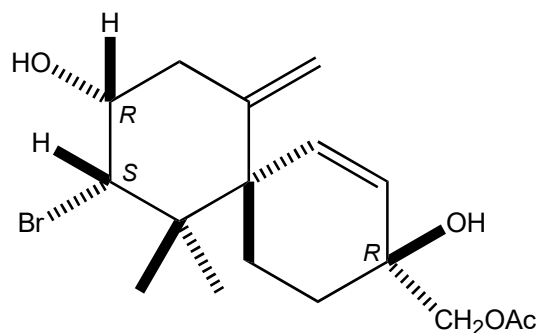
Origin: *Aplysia dactylomela*. (Nhat Le, Quang Binh Province, Vietnam)⁽¹⁾;

Formula: C₁₇H₂₅BrO₄

Mol. Wt.: 373.28

Opt. Rot.: [α]_D²⁵ -78.5 (CHCl₃)⁽¹⁾

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.

(ECD, ¹H-NMR, ¹³C-NMR) (together with [dactylomelanin A](#), dactylomelanin B, ma'ilione, 5α,8α-epidioxycholest-6-en-3β-ol)