

1334 (Sesquiterpene)

Name: Dactylomelanin D

{Acetic acid 4-bromo-1,5,5-trimethyl-9-oxo-spiro[5.5]undeca-1,7-dien-3-yl ester}

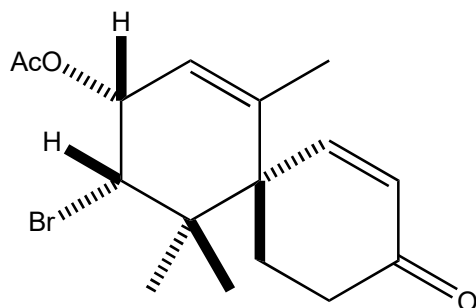
Origin: *Aplysia dactylomela* (Phu Quy Island, Binh Thuan Province, Vietnam)⁽¹⁾;

Formula: C₁₆H₂₁BrO₃

Mol. Wt.: 241.24

Opt. Rot.: [α]_D²⁵ -25.3 (MeOH)

Mp.: White amorphus powder



References and Notes

(1) Binh, P. T., Trang, D. T., Trung, V. T., Linh, K. T. P., Phong, N. V., Than, N. P., Cuong, N. X., Thung, D. C., Nam, N. H., and Thanh, N.V. 2023. *Phytochem. Lett.*, **53**, 92-97. New nor-chamigrane and bisabolane sesquiterpenoids from the sea hare *Aplysia dactylomela*. (UV, ¹H-NMR, ¹³C-NMR) (together with dactylomelanin C, [dactylomelanin D](#), dactylomelanin E, a known 2-chloro-3,7-epoxychamigran-9-one)