

1176 (Sesquiterpene)

Name: Dactylomelanin E

{6-Methyl-5-*p*-tolyl-hepta-3,5-dien-2-one}

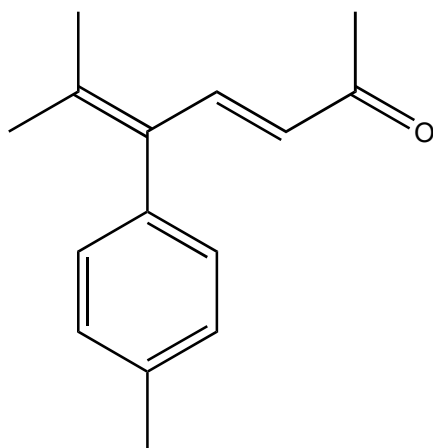
Origin: *Aplysia dactylomela* (Phu Quy Island, Binh Thuan Province, Vietnam)⁽¹⁾;

Formula: C₁₅H₁₈O

Mol. Wt.: 299.20

Opt. Rot.:

Mp.: Yellow oil



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)