

1175 (Sesquiterpene)

Name: Halonerolidol {10-Bromo-11-chloro-3,7,11-trimethyl-dodeca-1,6-dien-3-ol}

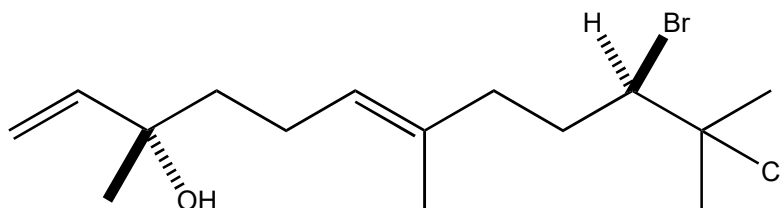
Origin: *Laurencia composita* (Zhanjiang coastline in the South China Sea, Guangdong Province, China)⁽¹⁾;

Formula: C₁₅H₂₆BrClO

Mol. Wt.: 337.72

Opt. Rot.: [α]_D²⁰ +25 (CHCl₃)

Mp: Oil



References and Notes

(1) Hu, Z.-B., Yu, X.-Q., Wang, B., Liu, A.-H., Zhao, T.-S., Guo, Y.-W., Huang, H.-L., and Mao, S.-C. 2020. *Fitoterapia*, **146**, 104716. Structurally diverse halosesquiterpenoids from the red alga *Laurencia composita* Yamada. (IR, ¹H-NMR, ¹³C-NMR, MS) (together with laurecomosin A, laurecomosin B, halonerolidol, compositacin L[#](L), compositacin M, compositacin N, and 13 known sesquiterpenoids)