1126# (Sesquiterpene)

Name: Isodeodactol {3-Bromo-1-(5-bromo-2,6,6-trimethyl-tetrahydro-pyran-2-yl)-4-chloro-4-methyl-cyclohexanol}

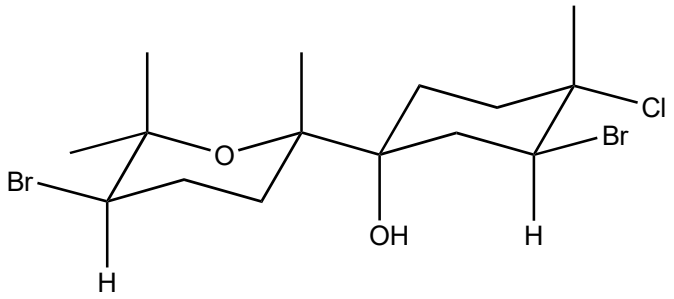
Origin: *Aplysia dactylomela* (Bimini, Bahamas)[(1)];

Formula: $C_{15}H_{25}Br_2ClO_2$

Mol. Wt.: 432.62

Opt. Rot.: $[\alpha]_D$ +18.9 ($CHCl_3$)

Mp.: 158-160 (hexane)



References and Notes

3) Gopichand, Y., Schmitz, F. J., Shelly, J., Rahman, A., and van der Helm, D. 1981. J. Org. Chem., **46**, 5192-5197. Marine natural products: Halogenated acetylenic ethers from the sea hare *Aplysia dactylomela*. (**UV, IR, ^{1}H-NMR, ^{13}C-NMR, MS**) (together with 12-*epi*-obtusenyne, (3*E*)-12-*epi*-obtusenyne, (3*E*)-dactomelyne, (3*Z*)-dactomelyne, isodeodactol)