

2750 (Diterpene)

Name: Rogioldiol D

{2-Bromo-4-(5-hydroxy-1,5,9-trimethyl-deca-1,3,8-trienyl)-
1-methyl-cyclohexanol}

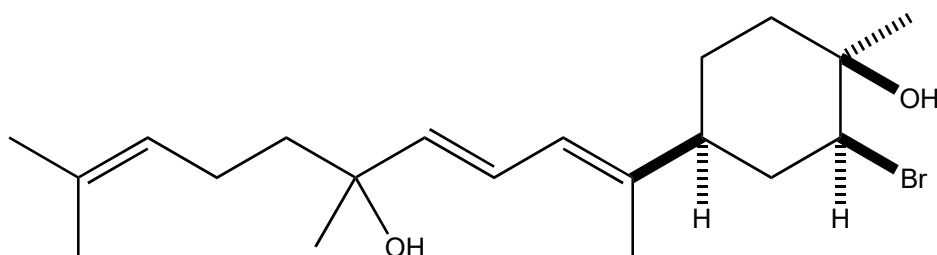
Origin: *Laurencia microcladia* (II Rogiolo along the Coast of Tuscany, Italy)⁽¹⁾;

Formula: C₂₀H₃₃BrO₂

Mol. Wt.: 385.38

Opt. Rot.:

Mp.:



References and Notes

(1) Guella, G., and Pietra, F. 2000. *Helv. Chem. Acta*, **83**, 1692-1697. A new-skeleton diterpenoid, new prenylbisabolanes, and their putative biogenetic precursor, from the red seaweed *Laurencia microcladia* from II Rogiolo: assigning the absolute configuration when two chiral halves are connected by single bonds. (¹H-NMR, ¹³C-NMR, MS)