

2749 (Diterpene)

Name: Rogioldiol C {2-Bromo-4-[3-hydroxy-1-methyl-3-(3-methyl-2,6-dimethylene-cyclohexyl)-propenyl]-1-methyl-cyclohexanol}

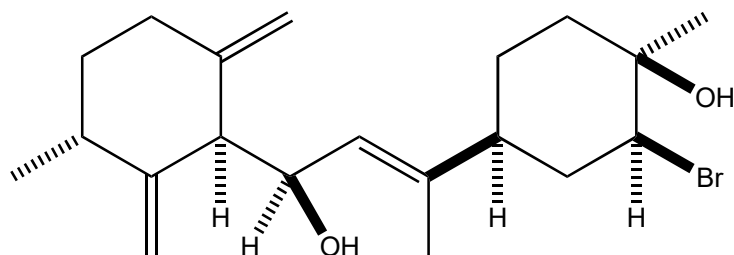
Origin: *Laurencia microcladia* (II Rogiolo along the Coast of Tuscany, Italy)<sup>(1)</sup>;

Formula: C<sub>20</sub>H<sub>31</sub>BrO<sub>2</sub>

Mol. Wt.: 383.36

Opt. Rot.: [α]<sub>D</sub><sup>20</sup> -61 (MeOH)

Mp.:



**References and Notes**

- (1) Guella, G., and Pietra, F. 1998. Chem.-Eur. J., **4**, 1692-1697. Antipodal pathways to secondary metabolites in the Eukaryotic organism. (<sup>1</sup>H-NMR, <sup>13</sup>C-NMR, MS)  
(together with rogioldiol B, [rogioldiol C](#))