

## 2746 (Diterpene)

Name: 14-Bromoobtus-1-ene-3,11-diol

{4-[3-(3-Bromo-6-hydroxy-2,2,6-trimethyl-cyclohexyl)-  
1-methyl-propyl]-1-methyl-cyclohex-2-enol}

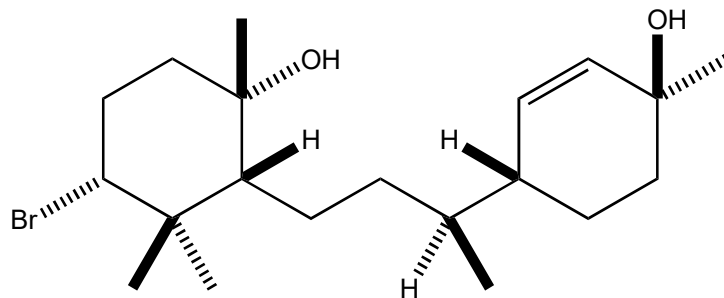
Origin: *Aplysia dactylomela* (xxxxxxx, Bahamas)<sup>(1)</sup>;

Formula: C<sub>20</sub>H<sub>35</sub>BrO<sub>2</sub>

Mol. Wt.: 387.39

Opt. Rot.: [α]<sub>D</sub> +20 (EtOH)

Mp.: 134-135



### References and Notes

- (1) Schmitz, F. J., Hollenbeak, K. H., Carter, D. C., Hossain, M. B., and van der Helm, D. 1979. *J. Org. Chem.*, **44**, 2445-2447. Marine natural products: 14-Bromoobtus-1-ene-3,11-diol, a new diterpenoid from the sea hare *Aplysia dactylomela*. (X-ray crystallographic analysis) (<sup>1</sup>H-NMR, MS)