

2107 (Diterpene)

Name: Isopinnatol B

{5-(6-Bromo-5,5,8a-trimethyl-2-methylene-
decahydro-naphthalen-1-yl)-3-methyl-pent-1-en-3-ol}

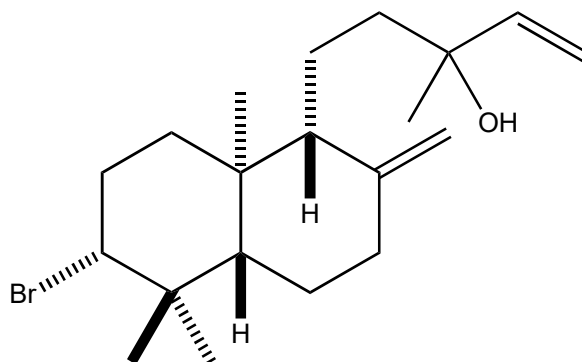
Origin: *Aplysia dactylomela* (the beach wrack of San Juan de la Rambla on Tenerife and the ocean at Punta del Hidalgo, Tenerife, Canary Islands, Spain)⁽¹⁾;

Formula: C₂₀H₃₃BrO

Mol. Wt.: 369.38

Opt. Rot.: [α]_D +20.2 (CHCl₃)

Mp.:



References and Notes

(1) Wessels, M., König, G. M., and Wright, A. D. 2000. J. Nat. Prod., **63**, 920-928. New natural product isolation and comparison of the secondary metabolite content of three distinct samples of the sea hare *Aplysia dactylomela* from Tenerife. (IR, ¹H-NMR, ¹³C-NMR, MS)

(together with dactylopyranoid, isopinnatol B, dactylomelol, furocaespitane, puertitol B acetate, caespitenone, 8-acetylcaespitol, caespitol, caespitane, laucapyranoid A, obtusol, cartilageol (allo-isoobtusol), 9-isoobtusol, 9-acetylisobtusol, elatol, 9,15-dibromo-chamigra-1,3(15)-dien-11-ol)