2751 (Diterpene)

Name: Dactylopyranoid {2-[2-(3-Bromo-2,6-dimethyl-6-vinyl-tetrahydro-pyran-2-yl)-ethyl]-1,3,4-trimethyl-7-oxa-bicyclo[2.2.1]heptane}

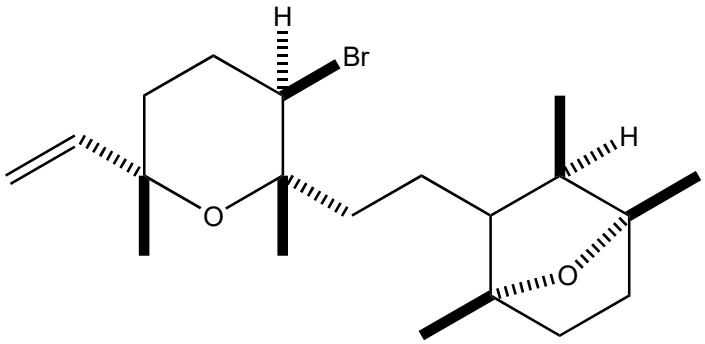
Origin: *Aplysia dactylomela* (the beach wrack of San Juan de la Rambla on Tenerife and the ocean at Punta del Hidalgo, Tenerife, Canary Islands, Spain)[(1)];

Formula: $C_{20}H_{33}BrO_2$

Mol. Wt.: 385.38

Opt. Rot.: $[\alpha]_D$ -14.0 ($CHCl_3$)

Mp.:



References and Notes

(1) Wessels, M., Konig, 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, ^{1}H-NMR, ^{13}C-NMR, MS**) (together with dactylopyranoid, isopinnatol B, dactylomelol, furocaespitane, puertitol B acetate, caespitenone, 8-acetylcaespitol, caespitol, caespitane, laucapyranoid A, obtusol, cartilagineol (allo-isoobtusol), 9-isoobutusol, 9-acetylisoobtusol, elatol, 9,15-dibromo-chamigra-1,3(15)-dien-11-ol)