

2734 (Diterpene)

Name: Punctatene acetate

{Acetic acid 1-{2-[1,3-dimethyl-3-(4-methyl-pent-3-enyl)-7-oxa-bicyclo[2.2.1]hept-2-yl]-ethyl}-1-methyl-allyl ester}

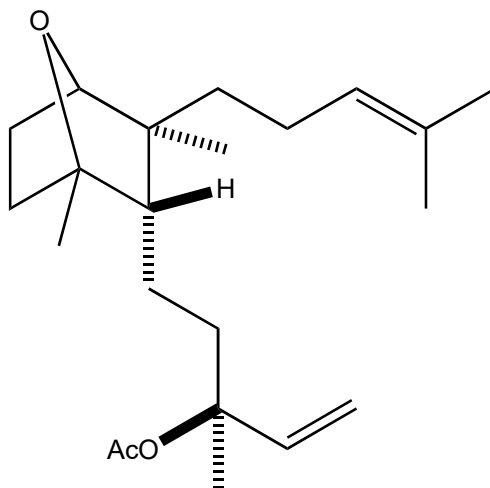
Origin: *Aplysia punctata* (Porto San Paolo (Olbia), Sardinia, Italy)⁽¹⁾;

Formula: C₂₂H₃₆O₃

Mol. Wt.: 348.52

Opt. Rot.: [α]_D -14.5 (CHCl₃)

Mp.: Oil



References and Notes

(1) Findlay, J. A. and Li, G. 2002. Can. J. Chem., **80**, 1697-1707. Novel terpenoids from the sea hare *Aplysia punctata*. (IR, ¹H-NMR, ¹³C-NMR, MS) (together with diterpenes: neopargueroldione, deacetylparguerol, punctatene acetate, punctatol, sesquiterpenes: rearranged snyderol, perforatol)