

2120 (Diterpene)

Name: 3-Bromo-6,12-diacetoxy-13-hydroxylabd-8(19),14-diene

{Acetic acid 4-(2-acetoxy-3-hydroxy-3-methyl-pent-4-enyl)-7-bromo-4a,8,8-trimethyl-3-methylene-decahydro-naphthalen-1-yl ester}

Origin: *Laurencia* sp. (Hatomisaki, Chinzei, Saga Prefecture, Japan)⁽¹⁾;

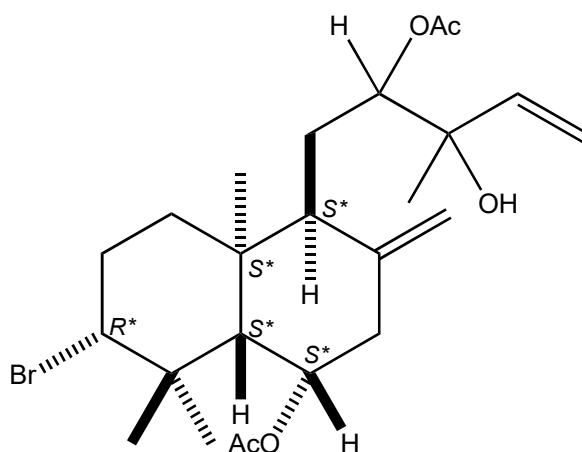
Laurencia sp. (Hachijojima Island, Tokyo, Japan)⁽¹⁾;

Formula: C₂₄H₃₇BrO₅

Mol. Wt.: 485.45

Opt. Rot.: [α]_D²⁴ +39.3 (CHCl₃)

Mp.: Oil



References and Notes

- (1) Suzuki, M., Kawamoto, T., Vairappan, C. S., Ishii, T., Abe, T., and Masuda, M. 2005. *Phytochemistry*, **66**, 2787-2793. Halogenated metabolites from *Laurencia* sp. (**IR**, **¹H-NMR**, **¹³C-NMR**, **MS**) (together with brominated acetogenins, laurinterol, 2,10-dibromo-3-chloro-α-chamigrene)