

2758 (Diterpene)

Name: 2,3-Epoxyphytyl acetate

{Acetic acid 3-methyl-3-(4,8,12-trimethyl-tridecyl)-oxiranylmethyl ester}

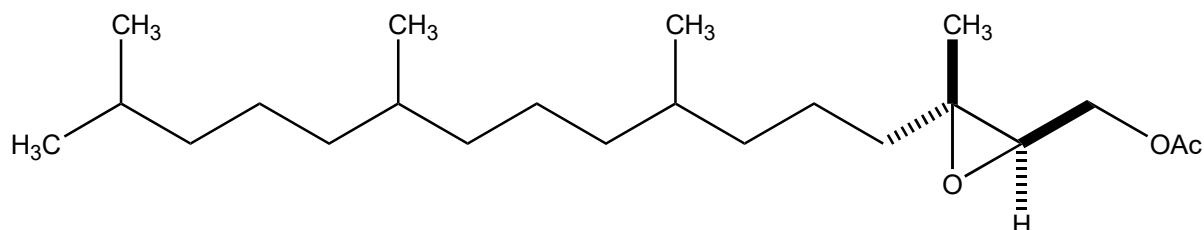
Origin: *Laurencia composita* (the coasts of Nanji Island, Zhejiang Province, P. R. China)⁽¹⁾;

Formula: C₂₂H₄₂O₃

Mol. Wt.: 354.57

Opt. Rot.: [α]_D²⁵ +2.3 (CHCl₃)

Mp.: Oil



References and Notes

(1) Ji, N.-Y., Li, X.-M., and Wang, B.-G. 2010. *Helv. Chim. Acta*, **93**, 2281-2286. Sesquiterpenes and other metabolites from the marine red alga *Laurencia composita* (Rhodomelaceae).

(¹H-NMR, ¹³C-NMR) (together with 10-bromo-3-chloro-2,7-epoxyhamigr-9-en-8β-ol, 2-bromo-3-chlorobisabola-7(14),11-diene-6,10-diol, [2,3-epoxyphytyl acetate](#), etcetera)