

2756 (Diterpene)

Name: *trans*-Phytol acetate

{Acetic acid 3,7,11,15-tetramethyl-hexadec-2-enyl ester}

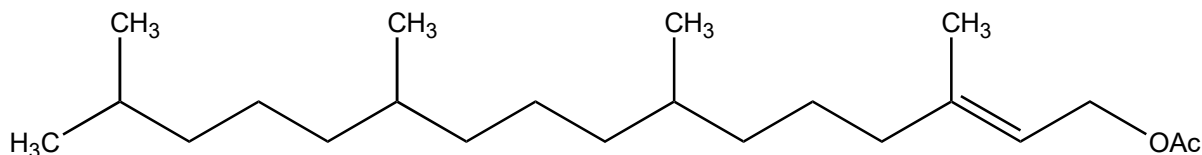
Origin: *Laurencia nipponica* (Atsuta, Ishikari Bay, Hokkaido, Japan)⁽¹⁾;

Formula: C₂₂H₄₂O₂

Mol. Wt.: 388.57

Opt. Rot.:

Mp.: Oil



References and Notes

(1) Suzuki, T., Kikuchi, H., and Kurosawa, E. 1982. Bull. Chem. Soc. Jpn., **55**, 1561-1563. Six new sesquiterpenoids from the red alga *Laurencia nipponica* Yamada. (together with six new sesquiterpenes, 2,10-dibromo-3-chloro-7,8-epoxychamigrane, 2,10-dibromo-3-chloro- α -chamigrene, *trans*-phytol, [trans-phytol acetate](#))