

7207 (Miscellaneous)

Name: Hexadecyl-1-O- α -L-arabinopyranoside {2-Hexadecyloxy-tetrahydro-pyran-3,4,5-triol}

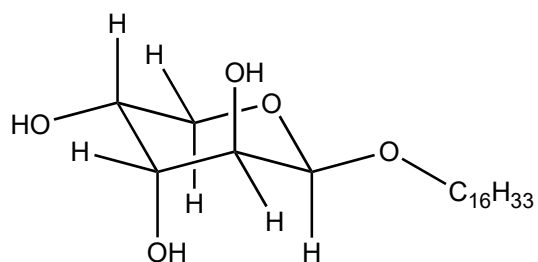
Origin: *Laurencia majuscula* (Xisha Islands in the South China Sea, China)⁽¹⁾;

Formula: C₂₁H₄₂O₅

Mol. Wt.: 374.56

Opt. Rot.: $[\alpha]_D^{20} +109.4$ (CHCl₃)

Mp.: 101-102



References and Notes

- (1) Du, B., Zhong, X., Liao, X., Xu, W., Zhou, X., and Xu, S. 2010. *Phytother. Res.*, **24**, 1447-1450.
A new antitumor arabinopyranoside from *Laurencia majuscula* induces G2/M cell cycle arrest.
(IR, ¹H-NMR, ¹³C-NMR)