

7206 (Miscellaneous)

Name: Iodolactone derivative

{Octadecanoic acid 2-(4-iodo-2-methyl-6-oxo-tetrahydro-pyran-4-yl)-ethyl ester}

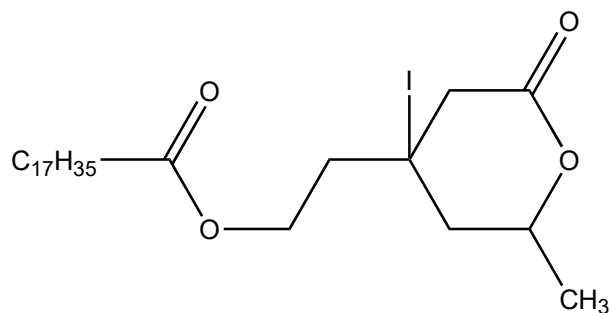
Origin: *Laurencia majuscula* (Xisha Islands in the South China Sea, China)⁽¹⁾;

Formula: C₂₆H₄₇IO₄

Mol. Wt.: 550.55

Opt. Rot.:

Mp.: 63⁻⁶⁴



References and Notes

(1) Su, J.-Y., Xu, X.-H., Zeng, L.-M., and Wang, C.-J. 1997. Chem. J. Chinese Univ., **18**, 1333-1334. A new iodolactone from *Laurencia majuscula*. (IR, ¹H-NMR, ¹³C-NMR, MS) (together with several sesquiterpenes, etcetera)