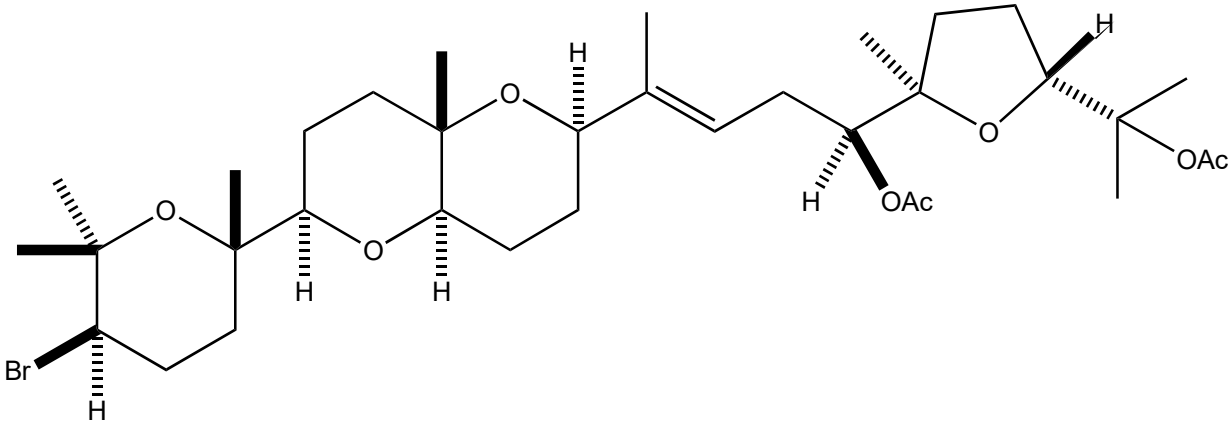
3104 (Triterpene)

Name: 15-Anhydrothyrsiferyl 18,23-diacetate
Origin: *Laurencia saitoi* (as *L. obtusa*[2]) (Teuri Island, Hokkaido, Japan)[1,2];
Formula: $C_{34}H_{55}BrO_8$
Mol. Wt.: 671.70
Opt. Rot.: $[\alpha]_D$ +12.9 ($CHCl_3$)
Mp.: 163-164



References and Notes

(1) Suzuki, T., Takeda, S., Suzuki, M., Kurosawa, E., Kato, A., and Imanaka, Y. 1987. Chem. Lett., **16**, 361-364. Cytotoxic squalene-derived polyethers from the marine red alga *Laurencia obtusa* (Hudson) Lamouroux. (**IR, ^{1}H-NMR**, **^{13}C-NMR**) (together with 15-Anhydrothyrsiferyl 18,23-diacetate, 15(28)-anhydrothrsiferyl 18,23-diacetate, magireols -A~-C)

(3) *Laurencia saitoi* Perestenko was confused with *Laurencia obtusa* (Hudson) Lamouroux; Masuda. M. and Abe, T. 1993. Jpn. J. Phycol., **41**, 7-18. The occurrence of *Laurencia saitoi* Perestenko (*L. obtusa* auct. japon.) (Ceramiales, Rhodophyta) in Japan.