

6103 (Sterol)

Name: 14 α -Hydroxyacetylpinnasterol

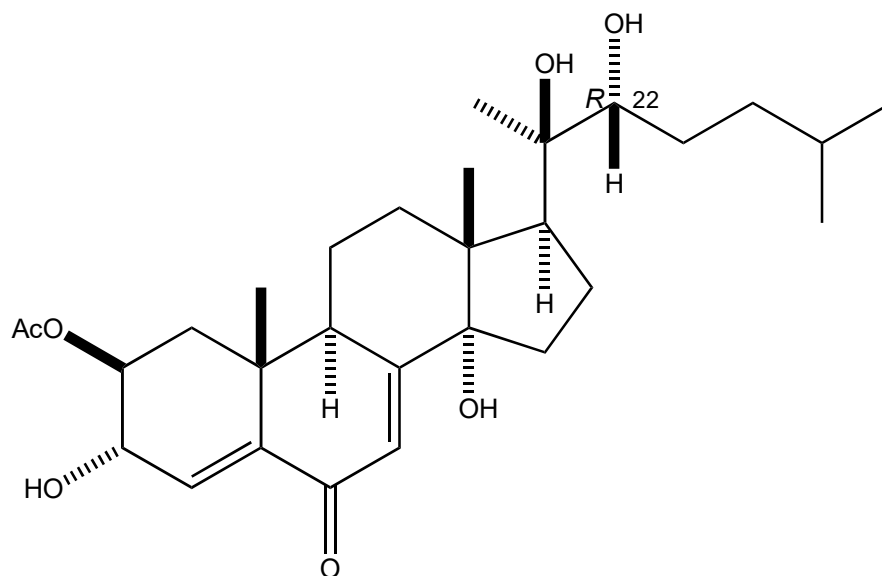
Origin: *Laurencia pinnata* (Onahama, Fukushima, Japan)⁽¹⁾;

Formula: C₂₉H₄₄O₇

Mol. Wt.: 504.66

Opt. Rot.: [α]_D²⁰ +91 (MeOH)

Mp.: 174-176



References and Notes

- (1) Fukuzawa, A., Miyamoto, M., Kumagai, Y., and Masamune, T. 1986. *Phytochemistry*, **25**, 1305-1307. Ecdysone-like metabolites, 14 α -hydroxypinnasterols, from the red alga *Laurencia pinnata*. (UV, IR, ¹H-NMR) (together with 4 ecdysone-like steroids)