

6110 (Sterol)

Name: 2a-Oxa-2-oxo-5 α -hydroxy-3,4-dinorcholestane

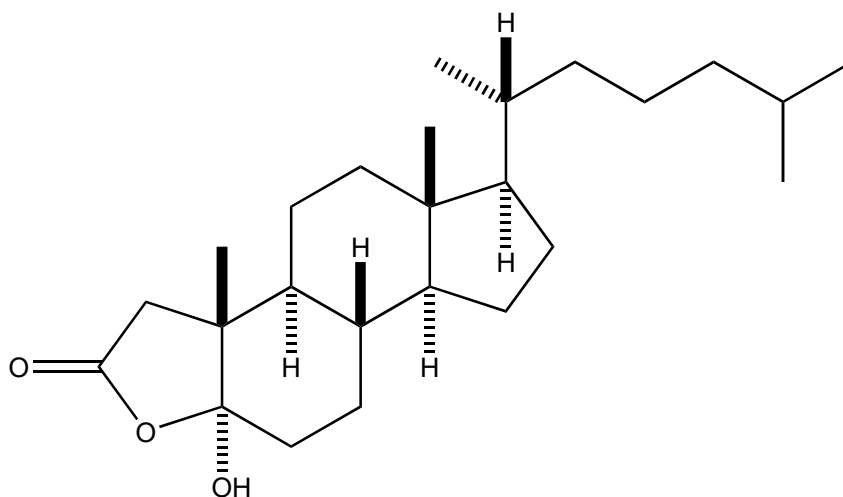
Origin: *Laurencia obtusa* (Minicoy lagoon, Lakshadweep Island, Arabian Sea, India)⁽¹⁾;

Formula: C₂₅H₄₂O₃

Mol. Wt.: 390.60

Opt. Rot.: [α]_D +28 (CHCl₃)

Mp.: 162-165



References and Notes

(1) Kobayashi, M., Murata, O., Rao, I. N., Chavakula, R., and Sarma, N. S. 1992. Tetrahedron Lett., **33**, 519-520. Marine sterols 23. 2a-Oxa-2-oxo-5 α -hydroxy-3,4-dinorcholestane from the Arabian Sea red alga *Laurencia obtusa*. (IR, ¹H-NMR, ¹³C-NMR)