

2102 (Diterpene)

Name: Venustanol {5-(6-Bromo-2-hydroxy-2,5,5,8a-tetramethyl-decahydro-naphthalen-1-yl)-3-methylene-pentane-1,2-diol}

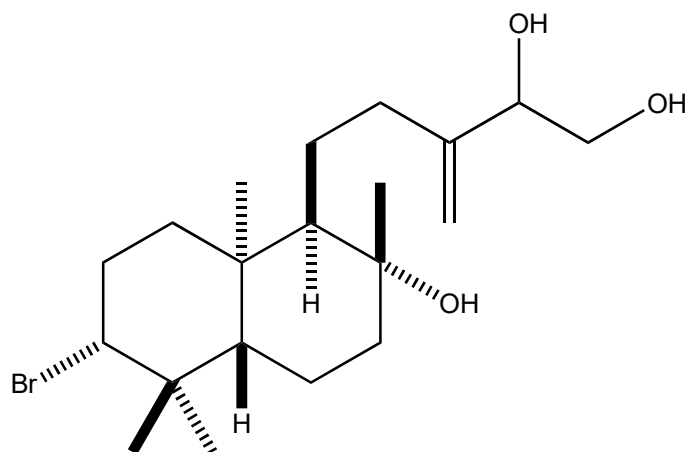
Origin: *Laurencia venusta* (Moura, Aomori Prefecture, Japan)⁽¹⁾;

Formula: C₂₀H₃₅BrO₃

Mol. Wt.: 402.18

Opt. Rot.: [α]_D²⁴ -10.8 (MeOH)

Mp.: 97-99 (from Et₂O)



References and Notes

(1) Suzuki, M., Kurosawa, E., and Kurata, K. 1988. *Phytochemistry*, **27**, 1209-1210. Venustanol, a brominated labdane diterpene from the red alga *Laurencia venusta*. (IR, ¹H-NMR, ¹³C-NMR, MS; diacetate, IR, ¹H-NMR, ¹³C-NMR, MS) (together with [venustanol](#), [aplysin-20](#), (*3Z*)-epoxyvenustin)