

## 2102 (Diterpene)

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

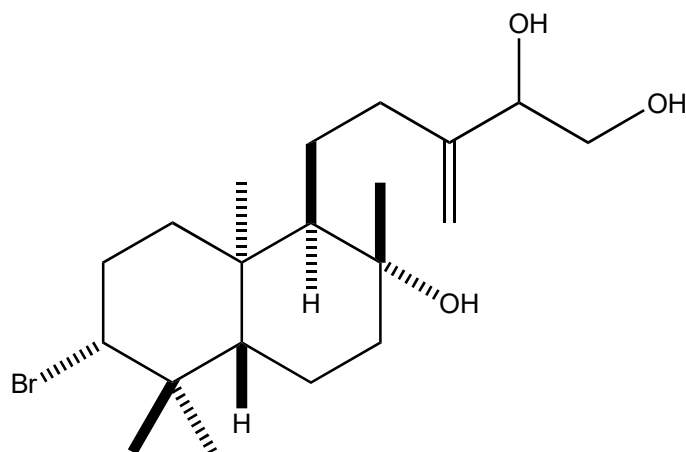
Origin: *Laurencia venusta* (Moura, Aomori Prefecture, Japan)<sup>(1)</sup>;

Formula: C<sub>20</sub>H<sub>35</sub>BrO<sub>3</sub>

Mol. Wt.: 402.18

Opt. Rot.: [α]<sub>D</sub><sup>24</sup> -10.8 (MeOH)

Mp.: 97-97 (from Et<sub>2</sub>O)



### 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, <sup>1</sup>H-NMR, <sup>13</sup>C-NMR, MS; diacetate, IR, <sup>1</sup>H-NMR, <sup>13</sup>C-NMR, MS)