

2704# (Diterpene)

Name: Omaezol

{4-Bromo-7-(1,5-dimethyl-hex-4-enyl)-1,4a-dimethyl-decahydro-naphthalene-1,7-diol}

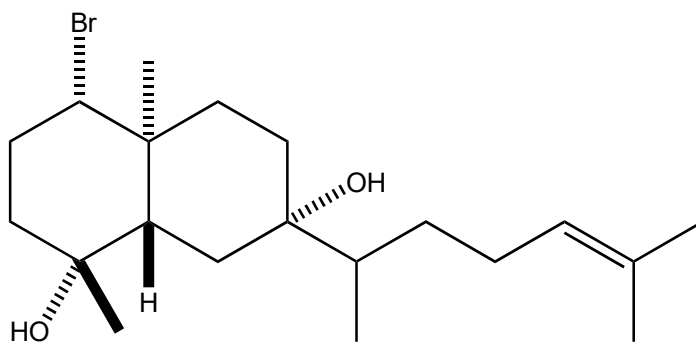
Origin: *Laurencia* sp. (Omaezaki, Shizuoka Prefecture, Japan)⁽¹⁾;

Formula: C₂₀H₃₅BrO₂

Mol. Wt.: 387.39

Opt. Rot.: [α]_D²³ -67.4 (CHCl₃)

Mp.: Oil



References and Notes

(1) Oguri, Y., Watanabe, M., Ishikawa, T., Kamada, T., Vairappan, C. S., Matsuura, H., Kaneko, K., Ishii, T., Suzuki, M., Yoshimura, E., Nogata, Y., and Okino, T. 2017. *Mar. Drugs*, **15**, (No. 9) 267. New marine antifouling compounds from the red alga *Laurencia* sp. (**IR**, **¹H-NMR**, **¹³C-NMR**) (together with [omaezol](#), intricatriol, intricatetraol, omaezallenes)