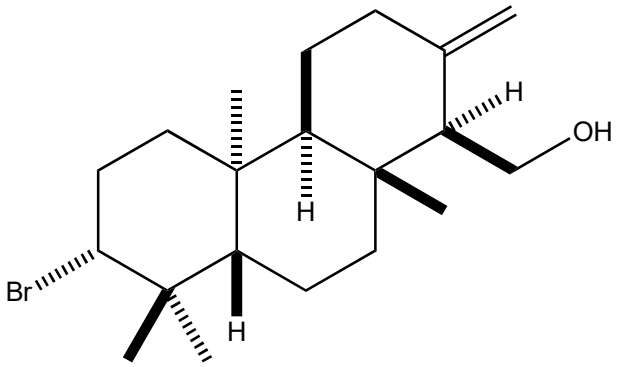
2128 (Diterpene)

Name: 13-Dehydroxyisoaplysin-20 {}
Origin: *Laurencia venusta* (Katsuura, Chiba Prefecture, Japan)[(1)];
Laurencia venusta (Fukuyama, Hiroshima Prefecture, Japan)[(1)];
Formula: $C_{20}H_{33}BrO$
Mol. Wt.: 369.38
Opt. Rot.: $[\alpha]_D^{20}$ -45.2 ($CHCl_3$)[(1)]
Mp.: Colorless oil



References and Notes

(1) Fukuda, R., Yamagishi, Y., Nagasaka, M., Osada, D., Nimura, K., Oshima, I., Tsujimoto, K., Kurihara, M., Takizawa, S., Kikuchi, N., Ishii, T., and Kamada, T. 2023. Chem. Biodiversity, **20**, (8) e202300888. Antifouling brominated diterpenoids from Japanese marine red alga *Laurencia venusta* Yamada. (**IR, ^{1}H-NMR, ^{13}C-NMR**) (together with aplysin-20 aldehyde, 13-dehydroxyisoaplysin-20, aplysin-20, (3*Z*)-venustin, (3*Z*)-venustinene, (3*Z*)-chondriol, 4,7(11)-selinadiene)