

## 2127 (Diterpene)

Name: Aplysin-20 aldehyde }

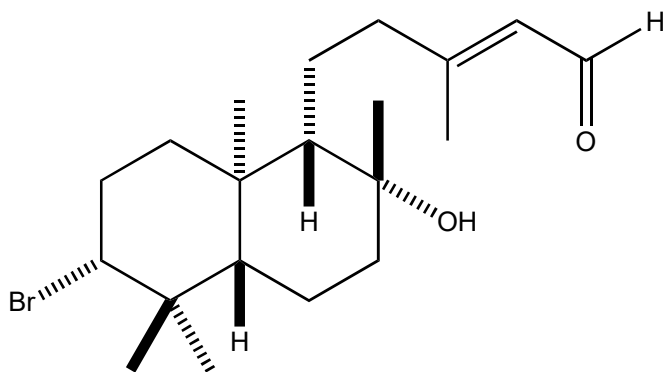
Origin: *Laurencia venusta* (Fukuyama, Hiroshima Prefecture, Japan)<sup>(1)</sup>;

Formula: C<sub>20</sub>H<sub>33</sub>BrO<sub>2</sub>

Mol. Wt.: 385.38

Opt. Rot.: [α]<sub>D</sub><sup>25</sup> -37.0 (CHCl<sub>3</sub>)<sup>(1)</sup>

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, <sup>1</sup>H-NMR, <sup>13</sup>C-NMR) (together with [aplysin-20 aldehyde](#), 13-dehydroxyisoaplysin-20, aplysin-20, (3Z)-venustin, (3Z)-venustinene, (3Z)-chondriol, 4,7(11)-selinadiene)