

## 3158 (Triterpene)

Name: (+)-Longilene peroxide

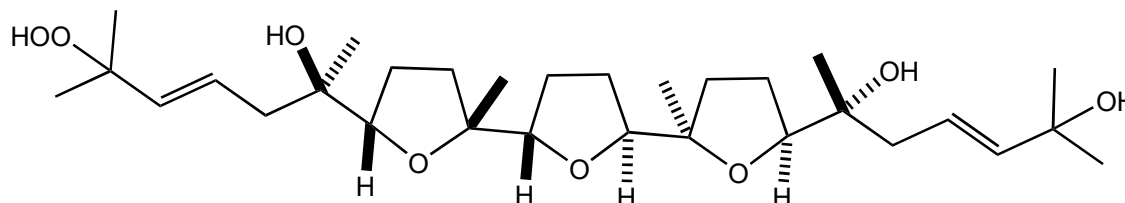
Origin: *Laurencia viridis* (Paraiso Floral, Tenerife, Canary Islands, Spain)<sup>(1)</sup>;

Formula: C<sub>30</sub>H<sub>52</sub>O<sub>8</sub>

Mol. Wt.: 540.73

Opt. Rot.: [α]<sub>D</sub><sup>25</sup> +47 (CHCl<sub>3</sub>)

Mp.: Amorphous white solid



### References and Notes

(1) Cen-Pacheco, F., Manríquez, C. P., Souto, M. L., Norte, M., Fernández, J. J., and Daranas, A. H. 2018. Mar. Drugs, **16**, 131. Marine longilenes, oxasqualenoids with Ser-Thr protein phosphatase 2A inhibition activity. (IR, <sup>1</sup>H-NMR, <sup>13</sup>C-NMR)

(together with (+)-longilene peroxide, longilene, (+)-prelongilene)