

3147 (Triterpene)

Name: Laurokanol A

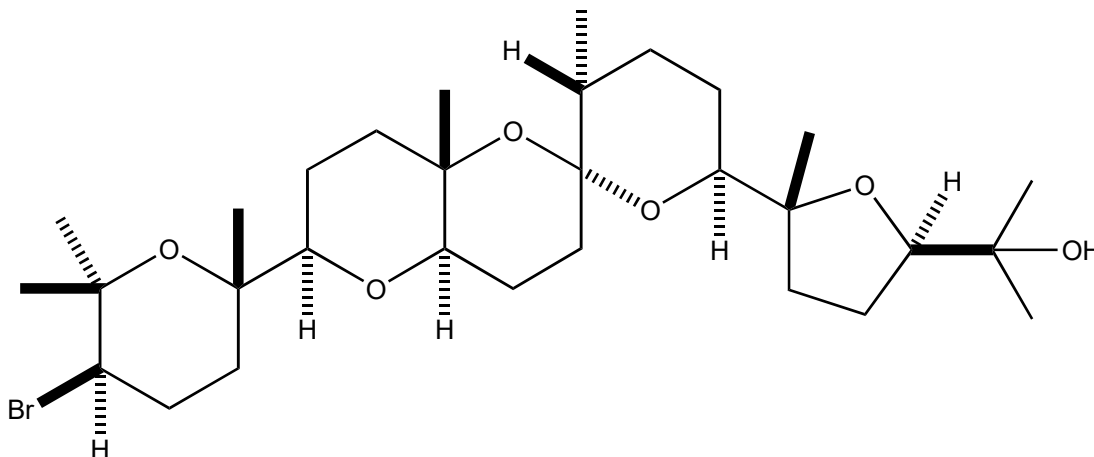
Origin: *Laurencia viridis* (Paraiso Floral, Tenerife, Canary Islands, Spain)⁽¹⁾;

Formula: C₃₀H₅₁BrO₆

Mol. Wt.: 587.63

Opt. Rot.: [α]_D²⁵ +24 (CHCl₃)

Mp.: Amorphous solid



References and Notes

(1) Cen-Pacheco, F., Santiago-Benitez, A. J., Tsui, K. Y., Tantillo, D. J., Fernandez, J. J., and Daranas, A. H. 2021. *J. Org. Chem.*, **86**, 2437-2446. Structure and computational basis for backbone rearrangement in marine oxasqualenoids. (IR, ¹H-NMR, ¹³C-NMR) (together with laurokanol A, laurokanols B~E, yucatecone)