

3131 (Triterpene)

Name: Saiyacenol C

{5'-Bromo-6-{3-[5'-(1-hydroxy-1-methyl-ethyl)-5,2'-dimethyl-octahydro-[2,2']bifuranyl-5-yl]-allyl}-5,2',6',6'-tetramethyl-octahydro-[2,2']bipyranol-5-ol}

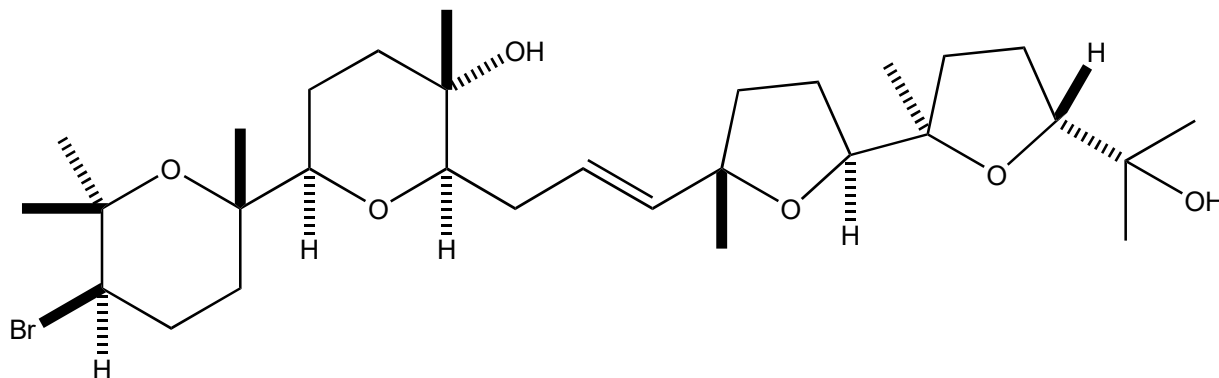
Origin: *Laurencia viridis* (Paraiso Floral, Tenerife, Canary Islands, Spain)⁽¹⁾;

Formula: C₃₀H₅₁BrO₆

Mol. Wt.: 587.63

Opt. Rot.: [α]_D²⁵ +20 (CHCl₃)

Mp.: Amorphous solid



References and Notes

(1) Cen-Pacheco, F., Santiago-Benitez, A. L., Garcia, C., Alvarez-Mendez, S. L., Martin-Rodriguez, A. J., Norte, M., Martin, V. S., Gavin, J. A., Fernandez, J. J., and Daranas, A. H. 2015. *J. Nat. Prod.*, **78**, 712-721. Oxasqualenoids from *Laurencia viridis*: combined spectroscopic-computational analysis and antifouling potential. (IR, ¹H-NMR, ¹³C-NMR) (together with 28-hydroxysaiyacenol B, 15,16-epoxythyransferol A, 15,16-epoxythyransferol B, [saiyacenol C](#))