

1332 (Sesquiterpene)

Name: Aplydactylonin C

{2-Hydroxy-2,5,6,8-tetramethyl-7-oxa-
tricyclo[6.2.2.0^{1,6}]dodec-4-en-3-one}

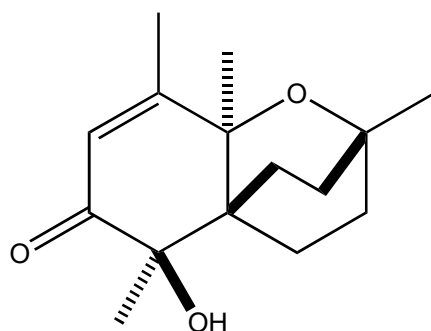
Origin: *Aplysia dactylomela* (Hon Me Island, Thanh Hoa, Vietnam)⁽¹⁾;

Formula: C₁₅H₂₂O₃

Mol. Wt.: 250.33

Opt. Rot.: [α]_D²⁵ -29.6 (MeOH)

Mp.: White amorphous powder



References and Notes

(1) Huong, P. T. M., Phong, N. V., Huong, N. T., Trang, D. T., Thao, D. T., Cuong, N. X., Nam, N. H., and Thanh, N. V. 2022. *J. Nat. Med.*, **76**, 210-219. Aplydactylonins A-C, three new sesquiterpenes from the Vietnamese sea hare *Aplysia dactylomela* and their cytotoxicity. (UV, ¹H-NMR, ¹³C-NMR) (together with aplydactylonin A, aplydactylonin B, [aplydactylonin C](#))