

4479 (C15 acetogenin)

Name: Doliculol B

{Acetic acid 8-(1-acetoxy-propyl)-5,6-dihydroxy-2-pent-2-en-4-ynyl-oxocan-3-yl ester}

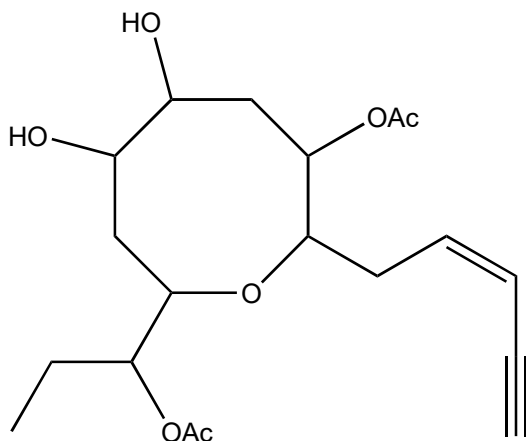
Origin: *Dolabella auricularia* (Mie Prefecture, Japan)⁽¹⁾;

Formula: C₁₉H₂₈O₇

Mol. Wt.: 368.42

Opt. Rot.: [α]_D²⁵ +40 (CHCl₃)

Mp.: Oil



References and Notes

(1) **From the sea hare**; Ojika, M., Nemoto, T., and Yamada, K. 1993. *Tetrahedron Lett.*, **34**, 3461-3462. Doliculols A and B, the non-halogenated C₁₅ acetogenins with cyclic ether from the sea hare *Dolabella auricularia*. (UV, IR, ¹H-NMR, ¹³C-NMR) (together with doliculol A, [doliculol B](#))