

4742 (C15 acetogenin)

Name: Aplyparvunin

{2-(3-Bromo-propa-1,2-dienyl)-5-(1-bromo-propyl)-
3,3a,5,6,9,9a-hexahydro-2*H*-furo[3,2-*b*]oxocine}

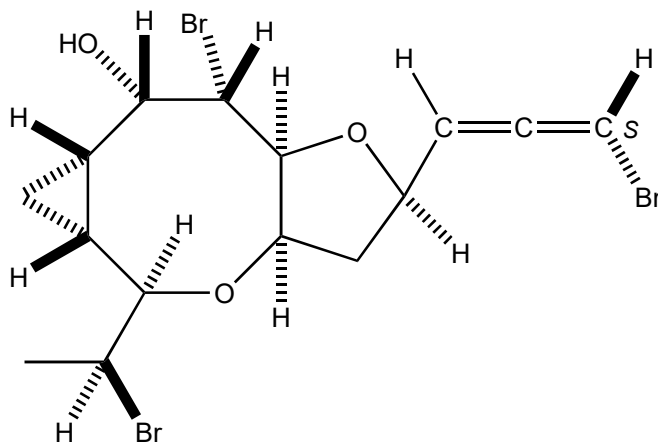
Origin: *Aplysia parvula* (Koinoura, Fukuoka Prefecture, Japan)⁽¹⁾;

Formula: C₁₅H₁₉Br₃O₃

Mol. Wt.: 487.02

Opt. Rot.: [α]_D²² +131.4 (CHCl₃)

Mp.: 138-139 (CHCl₃)



References and Notes

(1) Miyamoto, T., Ebisawa, Y., and Higuchi, R. 1995. *Tetrahedron Lett.*, **36**, 6073-6074. Aplyparvunin, a bioactive acetogenin from the sea hare *Aplysia parvula*. (**X-ray crystallographic analysis**) (**IR, ¹H-NMR, ¹³C-NMR**) (together with [aplyparvunin](#), aplysiaterpenoid A (monoterpene), laurinterol, debromolaurinterol, aplysin)