

2704 (Diterpene)

Name: Anhydroaplysiadiol

{1-Bromo-6-(1,5-dimethyl-hexa-1,3,5-trienyl)-8a-methyl-4-methylene-octahydro-naphthalen-4a-ol}

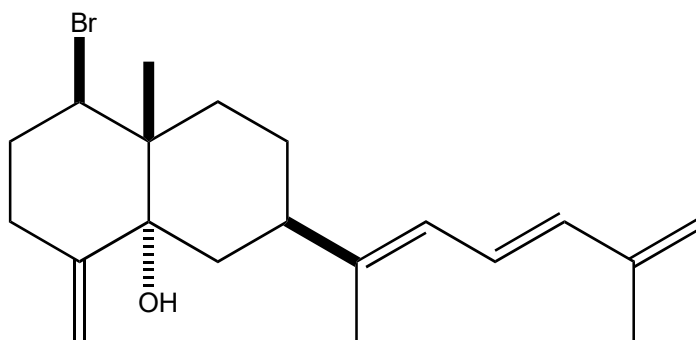
Origin: *Laurencia japonensis* (Chinzei, Saga, Japan)⁽¹⁾;

Formula: C₂₀H₂₉BrO

Mol. Wt.: 365.35

Opt. Rot.: [α]_D²⁷ -116.2 (CHCl₃)

Mp.: Oil



References and Notes

(1) Tkahashi, Y., Suzuki, M., Abe, T., and Masuda, M. 1998. *Phytochemistry*, **48**, 987-990.

Anhydroaplysiadiol from *Laurencia japonensis*. (IR, ¹H-NMR, ¹³C-NMR, MS)

(together with [anhydroaplysiadiol](#), aplysiadiol, 2,10-dibromo-3-chloro-α-chamigrene)