

1299-18 (Sesquiterpene)

Name: Laurecomin C

{4,8-Dibromo-1,5,5,9-tetramethyl-
spiro[5.5]undeca-1,8-diene}

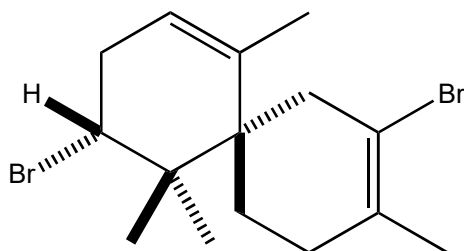
Origin: *Laurencia composita* (Pingtan Island, Fujian Province, China)⁽¹⁾;

Formula: C₁₅H₂₂Br₂

Mol. Wt.: 362.14

Opt. Rot.: [α]_D²² -186.9 (CHCl₃)

Mp.: Oil



References and Notes

(1) Li, X.-D., Miao, F.-P., Yin, X.-L., Liu, J.-L., and Ji, N.-Y. 2012. *Fitoterapia*, **83**, 1191-1195. Sesquiterpenes from the marine red alga *Laurencia composita*. (IR, ¹H-NMR, ¹³C-NMR) (together with laurecomin A, laurecomin B, laurecomin C, laurecomin D, 2,10-dibromo-9-acetoxy-3-chloro-α-chamigrene, 3 known compounds; deoxypracifenol, 1-bromoselin-4(14),11-diene, 9-bromoselin-4(14),11-diene)