

4701 (C15 acetogenin)

Name: Graciosallene

{Acetic acid 2-(2-acetoxy-3-bromo-oct-5-enyl)-5-(3-bromo-propa-1,2-dienyl)-tetrahydro-furan-3-yl ester}

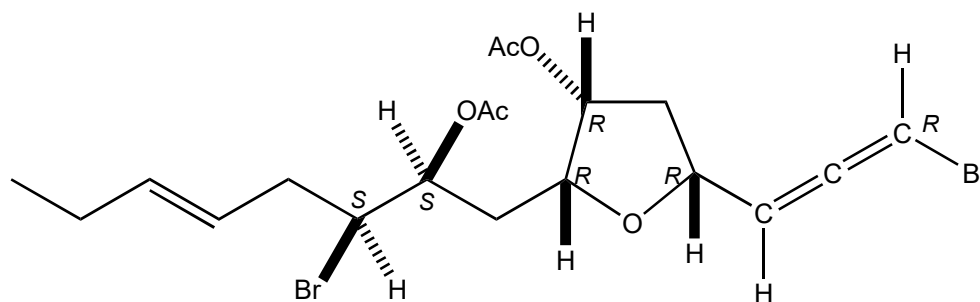
Origin: *Laurencia obtusa* (La Graciosa, Canary Islands, Spain)⁽¹⁾;

Formula: C₁₉H₂₆Br₂O₅

Mol. Wt.: 494.21

Opt. Rot.: [α]_D²⁵ -83.3 (CHCl₃)

Mp.: Oil



References and Notes

(1) Norte, M., Fernandez, J. J., Ruano, J. Z., Rodriguez, M. L., and Perez, R. 1988. *Phytochemistry*, **27**, 3537-3539. Graciosin and graciosallene, two bromoethers from *Laurencia obtusa*. (IR, ¹H-NMR, MS)