

4125 (C15 acetogenin)

Name: *Z*-Adrienyne; (3*Z*,9*Z*)-13-bromo-7,12-dichloropentadeca-3,9-dien-1-yn-6-ol
{13-Bromo-7,12-dichloro-pentadeca-3,9-dien-1-yn-6-ol}

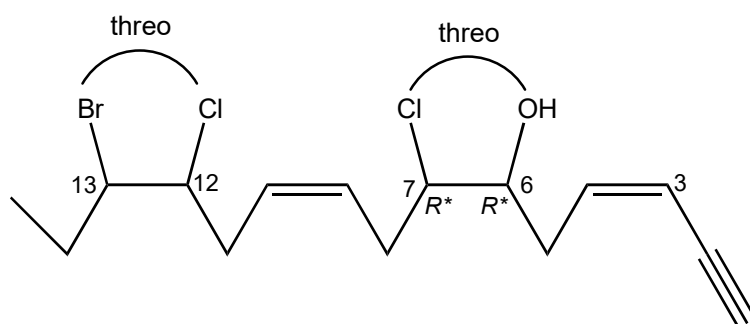
Origin: *Laurencia marilzae* (Paraiso Floral, Tenerife, Canary Islands, Spain)⁽¹⁾;

Formula: C₁₅H₂₁BrCl₂O

Mol. Wt.: 368.14

Opt. Rot.: [α]_D²⁵ -4 (CHCl₃)

Mp.: Amorphous solid



References and Notes

(1) Gutierrez-Cepeda, A., Fernandez, J. J., Gil, L. V., Lopez-Rodoriguez, M., Norte, M., and Souto, M. L. 2011. *J. Nat. Prod.*, **74**, 441-448. Nonterpenoid C₁₅ acetogenins from *Laurencia marilzae*.

(UV, IR, ¹H-NMR, ¹³C-NMR) (together with 12-obtusallene IV, obtusallene X, marilzallene, (+)-4-acetoxymarirzallene, (-)-4-acetoxymarirzallene, *Z*-adrienyne, *E*-adrienyne, a epoxydodecane deriv., obtusallene IV)