1405 (Sesquiterpene)

Name: Bromoepoxycuparene {4-Bromo-1,5,12,12-tetramethyl-8-oxa-tricyclo[7.2.1.$0^{2,7}$]dodeca-2,4,6-triene}

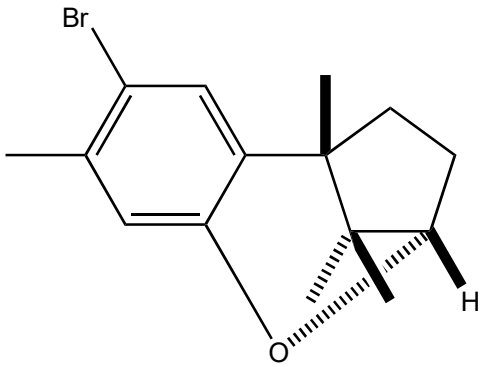
Origin: *Laurencia microcladia* (the south coast of Chios Island, North Agean Sea, Greece)[1]

Formula: $C_{15}H_{19}BrO$

Mol. Wt.: 295.21

Opt. Rot.: $[\alpha]_D^{20}$ -29.0 (CH_2Cl_2)

Mp: Oil



References and Notes

(1) Kladi, M., Vagias, C., Furnari, G., Moreau, D., Roussakis, C., and Roussis, V. 2005. Tetrahedron Lett., **46**, 5723-5726. Cytotoxic cuparene sesquiterpenes from *Laurencia microcladia*.

(**UV, IR, ^{1}H-NMR, ^{13}C-NMR**) (along with laurokamurene A, bromoepoxycuparene, 8-hydroxyisolaurene)