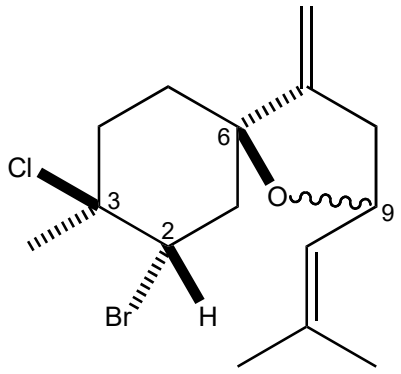
1114 (Sesquiterpene)

Name: (9*S*)- and (9*R*)-2-Bromo-3-chloro-6,9-epoxybisabola-7(14),10-diene
{7-Bromo-8-chloro-8-methyl-4-methylene-2-(2-methyl-propenyl)-1-oxa-spiro[4.5]decane}
Origin: *Laurencia saitoi* (Shandong Province, China)(1);
Formula: $C_{15}H_{22}BrClO$
Mol. Wt.: 333.69
Opt. Rot.:
Mp.: Oil



inseparable 1:1 mixture of C-9 epimeric oxa-bicyclic stereoisomers

References and Notes

(1) Ji, N.-Y., Li, X.-M., Li, K., and Wang, B.-G.. 2009. Helv. Chim. Acta, **92**, 1873-1879. Halogenated sesquiterpenes from the marine red algae *Laurencia saitoi* (Rhodomelaceae). (**^{1}H-NMR, ^{13}C-NMR, MS**) (together with 2 new bisabolane sesquiterpenes, 2 new chamigrane sesquiterpenes, 2 known sesquiterpenes; 2,10-dibromo-3-chlorochamigr-7-en-9α-ol, isolaurenisol)