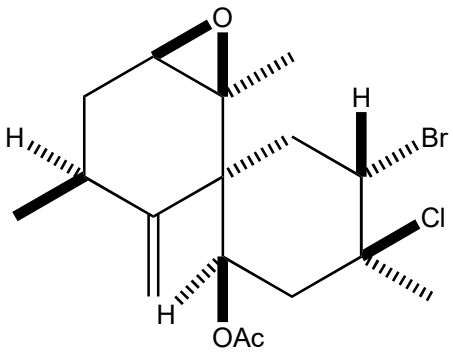
1307 (Sesquiterpene)

Name: Pinnatifate
Origin: *Laurencia pinnatifida* (near Karachi, Pakistan)[1];
Formula: $C_{17}H_{24}BrClO_3$
Mol. Wt.: 391.73
Opt. Rot.: $[\alpha]_D^{25}$ +61 ($CHCl_3$)[2]
Mp.: Oil[2]



References and Notes

(1) Atta-ur-Rahman. 1989. Pure Appl. Chem., **61**, 453-456. Isolation and structural studies on new natural products of potential biological impotance.
(2) **Acetylated product of rearranged chamigrene alcohol** (**#1306**); Bittner, M. L., Silva, M., Paul, V. J., and Fenical, W. 1985. Phytochemistry, **24**, 987-989. A rearranged chamigrene derivative and its potential biogenetic precursor from a new species of the red algal genus *Laurencia* (Rhodomelaceae).
(**IR, ^{1}H-NMR**)