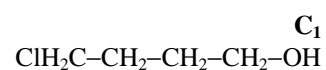


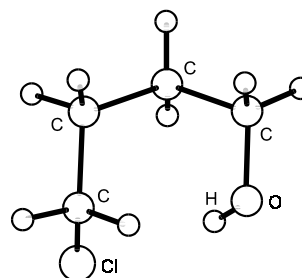
1780 **C₄H₉ClO**
ED, MM calculations

4-Chloro-1-butanol



r_a	\AA^a	θ_a	deg ^{a)}
C-O	1.430 ^{b)}	C-C-O	107.7(7)
C-C	1.526(2)	C-C-C	112.4(7)
C-Cl	1.796(4)	C-C-Cl	111.1(6)
C-H	1.108(4)		

Nine among the possible 14 conformers were included in the analysis. The G⁻G⁺G⁺ conformer (shown in figure) was the most abundant with a composition of 28.5(78)%. The nozzle temperature was 42 °C.



^{a)} Three times the estimated standard errors.

^{b)} Assumed.

Bastiansen, O., Fernholt, L., Hedberg, K., Seip, R.: J. Am. Chem. Soc. **107** (1985) 7836.