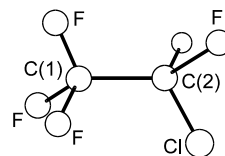
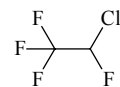


185
MW C_2HClF_4

2-Chloro-1,1,1,2-tetrafluoroethane

 C_1

$r^{\text{a)}}$	$\text{\AA}^{\text{b)}}$	$\theta^{\text{a)}}$	$\text{deg}^{\text{b)}}$
C–C	1.50(2)	C(2)–C(1)–F	110.77(50)
C(1)–F	1.335(10)	C(1)–C(2)–Cl	111.37(30)
C(2)–Cl	1.78(1)	Cl–C(2)–F	110.5(5)
C(2)–F	1.37(2)	Cl–C(2)–H	109.5(10)
C(2)–H	1.088(30)		

^{a)} Only estimated structural parameters were reported.^{b)} Uncertainties were not estimated in the original paper.López, J.C., Aguado, A., Blanco, S., Alonso, J.L.: J. Mol. Spectrosc. **175** (1996) 370.