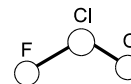


Structure Data of Free Polyatomic Molecules

118	ClFO	Chlorosyl fluoride	C_s
MW			FCIO
	r_z Å	θ_z deg	
	F–Cl 1.6926(43)	F–Cl=O 110.56(8)	
	Cl=O 1.4878(46)		
	r_e Å ^{a)}	θ_e deg ^{a)}	
	F–Cl 1.6865(50)	F–Cl=O 110.56	
	Cl=O 1.4843(50)		



^{a)} Estimated from the r_z values. Uncertainties were not estimated in the original paper.

Müller, H.S.P., Cohen, E.A.: J. Chem. Phys. **116** (2002) 2407.

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r_0 Å ^{a)}	θ_0 deg ^{a)}
F–Cl 1.6867(32)	F–Cl=O 110.67(6)
Cl=O 1.4941(35)	

^{a)} Uncertainties were unidentified, possibly estimated standard errors.

Müller, H.S.P.: Chem. Phys. Lett. **314** (1999) 396.