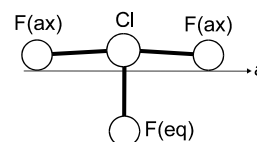


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MW**ClF₃****Chlorine trifluoride****C_{2v}**
ClF₃

r_z	Å
Cl–F(eq)	1.6012(4)
Cl–F(ax)	1.70126(4)

θ_z	deg
F(ax)–Cl–F(eq)	87.45(3)



r_e	Å ^{a)}
Cl–F(eq)	1.5967(5)
Cl–F(ax)	1.69664(5)

θ_e	deg ^{a)}
F(ax)–Cl–F(eq)	87.45(5)

^{a)} Uncertainties were not estimated in the original paper.

Müller, H.S.P.: Phys. Chem. Chem. Phys. **3** (2001) 1570.

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