

1100
MW

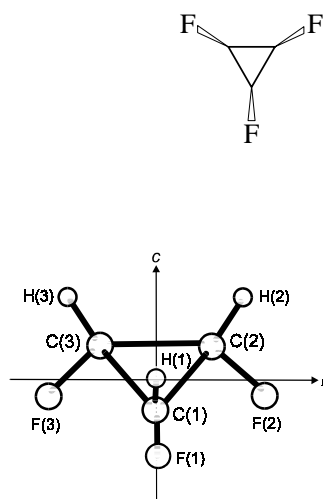
C₃H₃F₃

***cis,cis*-1,2,3-Trifluorocyclopropane**

C_{3v}

r_s	Å	θ_s	deg
C–C	1.507(1)	H–C–F	112.3(2)
C–H	1.095(2)		
C–F	1.354(2)		

Atom	a_s [Å]	b_s [Å]	c_s [Å]
H(1)	1.5254	0.0	1.5388
H(2)	–0.7627	1.3210	1.5388
H(3)	–0.7627	–1.3210	1.5388
C(1)	0.8703	0.0	0.6614
C(2)	–0.4351	0.7537	0.6614
C(3)	–0.4351	–0.7537	0.6614
F(1)	1.5679	0.0	–0.4994
F(2)	–0.7840	1.3578	–0.4994
F(3)	–0.7840	–1.3578	–0.4994



Gillies, C.W.: J. Mol. Spectrosc. **59** (1976) 482.