

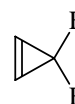
1062
MW

C₃H₂F₂

3,3-Difluorocyclopropene

C_{2v}

r_0	Å	θ_0	deg
C=C	1.321(1)	F-C-F	105.48(54)
C-C	1.438(7)	C-C-C	54.60(42)
C-H	1.075(1)	H-C-C	148.38(7)
C-F	1.365(5)		



3,3-Difluorocyclopropene-*d*₂

Atom	a_0 [Å]	b_0 [Å]	c_0 [Å]
C (in CD)	-1.1924	0.0	±0.6605
C (in CF ₂)	0.0854	0.0	0.0
D	-1.7560	0.0	±1.5757
F	0.9123	±1.0864	0.0

Ramaprasad, K.R., Laurie, V.W., Craig, N.C.: J. Chem. Phys. **64** (1976) 4832.