

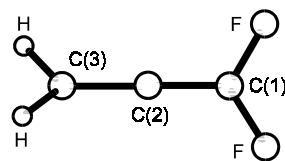
1061
MW

C₃H₂F₂

1,1-Difluoro-1,2-propadiene
1,1-Difluoroallene

C_{2v}
H2C=C=CF2

r_s	Å	θ_s	deg
C(2)–C(3)	1.306(2)	H–C(3)–H	117.8(4)
C(1)–C(2)	1.302(12)	C(2)–C(3)–H	121.1(4)
C(1)–F	1.323(11)	F–C(1)–F	110.2(10)
C(3)–H	1.086(5)	C(2)–C(1)–F	124.9(5)



Atom	a_s [Å]	b_s [Å]	c_s [Å]
H	–2.8467	0.00	±0.9262
C(1)	0.3224	0.00	0.00
C(2)	–0.9795	0.00	0.00
C(3)	–2.2853	0.00	0.00
F	1.0803	±1.0846	0.00

Durig, J.R., Li, Y.S., Tong, C.C., Zens, A.P., Ellis, P.D.: J. Am. Chem. Soc. **96** (1974) 3805.