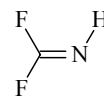


75
MW

CHF₂N

Difluoromethanimine
Difluoromethyleneamine
Carbonimidic difluoride
Imidocarbonyl fluoride

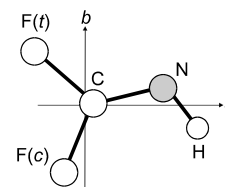
C_s



r_0	Å	θ_0	deg
N–H	1.0200(32)	C=N–H	110.23(22)
C=N	1.2397(49)	F–C–F	108.09(31)
C–F(<i>t</i>)	1.3147(26)	N=C–F(<i>t</i>)	123.13(14)
C–F(<i>c</i>)	1.3227(26)	N=C–F(<i>c</i>)	128.78(18)
$\Delta(\text{C–F})^a$	0.008 ^b		

^a) Difference between the C–F(*c*) and C–F(*t*) bond lengths.

^b) Assumed.



Groner, P., Durig, J.R., DesMarteau, D.D.: J. Chem. Phys. **105** (1996) 7263.