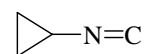


1592
MW

C₄H₅N

Isocyanocyclopropane
Cyclopropyl isocyanide

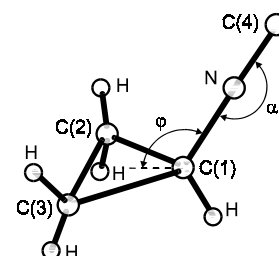
C_s



r_s	\AA	
	linear C–N=C	nonlinear C–N=C
C(1)–C(2)	1.521(7)	1.523(7)
C(2)–C(3)	1.513(5)	1.513(5)
C(1)–N	1.377(8)	1.380(8)
N=C	1.176(5)	1.173(5)
C(2,3)–H	1.083 ^{a)}	
C(1)–H	1.087 ^{a)}	
θ_s	deg	
	linear C–N=C	nonlinear C–N=C
φ ^{b)}	123.4(6)	122.8(6)
α ^{b)}	180 ^{a)}	178.9(10)
H–C–H	114.6 ^{a)}	
N–C–H	118.3 ^{a)}	

^{a)} Assumed.

^{b)} For definition, see figure.



Taylor, W.H., Harmony, M.D., Cassada, D.A., Staley, S.W.: J. Chem. Phys. **81** (1984) 5379.