

1319
MW

C₃H₇N

1-Methylaziridine
N-Methylaziridine

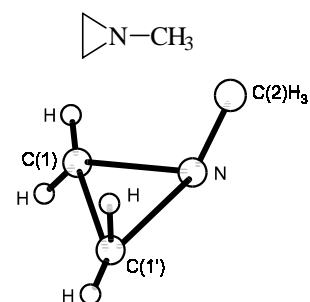
C_s

r_0	Å	θ_0	deg
C(1)–N	1.488 ^{a)}	C(1)–N–C(1')	59.6 ^{a)}
C(1)–H	1.083 ^{a)}	H–C(1)–H	116.7 ^{a)}
C(2)–H	1.090 ^{a)}	H–C(2)–H	109.4 ^{a)}
N–C(2)	1.470(20)	α ^{b)}	63.15(150)
		β ^{c)}	159.6 ^{a)}

^{a)} Assumed.

^{b)} Angle between N–CH₃ and the extended ring plane.

^{c)} Angle between ring C–N bond and the line which bisects the H–C–H angle and lies in the H–C–H plane.



Harmony, M.D., Sancho, M.: J. Chem. Phys. **47** (1967) 1911.