

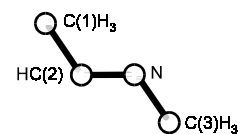
1316
MW

C₃H₇N

(*E*)-*N*-Ethylidenemethylamine

C_s
H₃C–CH=N–CH₃

r_0	Å	θ_0	deg
C(2)=N	1.30 ^{a)}	H–C(2)=N	120 ^{a)}
C(2)–H	1.09 ^{a)}	C(3)–N=C(2)	118(1)
C(1)–H ^{b)}	1.089 ^{a)}	C(1)–C(2)=N	121.5(10)
C(1)–C(2)	1.50(2)		
C(3)–N	1.43(2)		



Tetrahedral angles and no tilt were assumed for the methyl groups.

^{a)} Assumed.

^{b)} C(1)–H stands for all methyl C–H distances.

Meier, J., Bauder, A., Günthard, H.H.: J. Chem. Phys. **57** (1972) 1219.