

1590
MW

C₄H₅N

Methacrylonitrile
2-Methyl-2-propenenitrile

C_s

r_0	Å	θ_0	deg
C(2)–C(3)	1.501 ^{a)}	C(2)=C(1)–H(1)	120.5 ^{a)}
C(4)≡N	1.164 ^{a)}	C(2)=C(1)–H(2)	121.5 ^{a)}
C(1)–H(1)	1.091 ^{a)}	C(1)=C(2)–C(3)	124.3 ^{a)}
C(1)–H(2)	1.081 ^{a)}	C(2)–C(3)–H	111.0 ^{a)}
C(3)–H	1.090 ^{a)}	C(1)=C(2)–C(4)	122.7(15)
C(1)=C(2)	1.338(20)		
C(2)–C(4)	1.439(20)		

^{a)} Assumed.

Norris, C.L., Flygare, W.H.: J. Mol. Spectrosc. **40** (1971) 40.

