

1616
MW

C₄H₆

1-Methylcyclopropene

C_s

r_0	Å ^{a)}	θ_0	deg ^{a)}
C(1)–H	1.070 ^{a)}	H–C(1)=C(2)	150 ^{a)}
C(1)–C(3)	1.515 ^{a)}	H–C(3)–H	114.7 ^{a)}
C(1)=C(2)	1.300 ^{a)}	C(1)–C(3)–C(2)	50.8 ^{a)}
C(3)–H(2)	1.087 ^{a)}	C(2)–C(4)–H(4)	111 ^{a)}
C(3)–H(3)	1.087 ^{a)}	C(1)=C(2)–C(4)	152.8 (15)
C(4)–H(4)	1.085 ^{a)}	H(4)–C(4)–H(5)	109 ^{a)}
C(4)–H(5)	1.098 ^{a)}	H(4)–C(4)–H(6)	109 ^{a)}
C(4)–H(6)	1.098 ^{a)}	ϕ ^{b)}	33.1 (10)
C(2)–C(4)	1.476(20)		

^{a)} Assumed.

^{b)} Angle between C(1)=C(2) and the *a* axis.

Kemp, M.K., Flygare, W.H.: J. Am. Chem. Soc. **89** (1967) 3925.

