

1579
MW

C₄H₅Cl

1-Chloro-2-butyne

C_s
H₃C–C≡C–CH₂Cl

r_0	Å	θ_0	deg
C(4)–H	1.110 ^{a)}	H–C(4)–H	108.5 ^{a)}
C(1)–H	1.090 ^{a)}	H–C(1)–H	108.5 ^{a)}
C(3)≡C(2)	1.207 ^{a)}	C(2)–C(1)–Cl	111.5(10)
C(3)–C(4)	1.458(20)		
C(1)–C(2)	1.460(20)		
C(1)–Cl	1.798(10)		

Internal rotation is almost free.

^{a)} Assumed.

Laurie, V.W., Lide, D.R.: J. Chem. Phys. **31** (1959) 939.

