

1074
MW

C₃H₂O

Cyclopropenone

C_{2v}

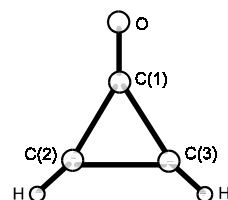
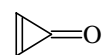
r_s	Å
C=O	1.212(6)
C=C	1.349(3)
C–C	1.423(5)
C–H	1.079(2)

r_0	Å
C=O	1.206(6)
C=C	1.354(3)
C–C	1.428(5)
C–H	1.078(2)

θ_s	deg
H–C=C	144.3(1)
C(2)–C(1)–C(3) ^a	56.6

θ_0	deg
H–C=C	144.1(1)
C(2)–C(1)–C(3) ^a	56.6

^a) Redundant parameter.



Staley, S.W., Norden, T.D., Taylor, W.H., Harmony, M.D.: J. Am. Chem. Soc. **109** (1987) 7641.