

1665
MW

C₄H₆O₂

2,3-Dihydro-1,4-dioxin

C₂

r_0	Å ^{a)}	θ_0	deg ^{a)}
C(5)=C(6)	1.338(10)	C(5)=C(6)–O(1)	123.4(5)
C(6)–O(1)	1.403(16)	H–C–H	109.5 ^{a)}
C(3)–O(4)	1.400(15)	τ ^{b)}	29.9(15)
C(2)–C(3)	1.523(14)		
C(6)–H	1.09 ^{a)}		
C(2)–H	1.10 ^{a)}		

^{a)} Assumed.

^{b)} Ring-twist angle; $\tau = 0^\circ$ when the C(2)–C(3) bond is parallel to the O(1)...O(4) line, see figure.

Wells, J.A., Malloy, T.B.: J. Chem. Phys. **60** (1974) 2132.

