

1641
MW

C₄H₆O

2,3-Butadien-1-ol

C₁ (*skew*)
HO-CH₂-CH=C=CH₂

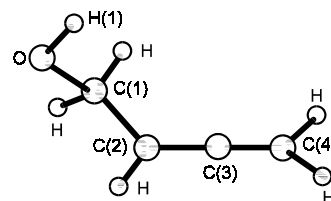
r_0	Å ^{a)}	θ_0	deg ^{a)}
C(3)=C(2,4)	1.309 ^{a)}	C(2)=C(3)=C(4)	180.0 ^{a)}
C-O	1.415 ^{a)}	C-C-O	112.0 ^{a)}
C(1)-C(2)	1.514 ^{a)}	C(1)-C(2)=C(3)	122.0 ^{a)}
O-H	0.950 ^{a)}	C-O-H	104.0 ^{a)}
C(1)-H	1.093 ^{a)}	H-C=C(3)	121.0 ^{a)}
C(2,4)-H	1.085 ^{a)}	C-C-H	109.5 ^{a)}
		τ ^{b)}	122(3)
		τ ^{c)}	58(3)

Atom	$ a_s $ [Å]	$ b_s $ [Å]	$ c_s $ [Å]
H(1)	1.788	1.206	0.491

^{a)} Assumed.

^{b)} Dihedral angle O-C-C=C from *syn*.

^{c)} Dihedral angle O-C-C=C from *anti*.



Horn, A., Marstokk, K.-M., Møllendal, H., Priebe, H.: Acta Chem. Scand. Ser. A **37** (1983) 679.