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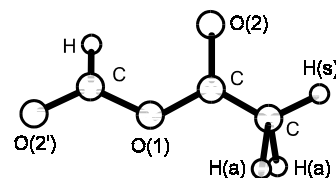
C₃H₄O₃

Formic acetic anhydride

essentially C_s
H₃C-C(O)-O-C(O)H

r_a	Å ^{a)}	θ_a	deg ^{a)}
C-O(1)	1.397(10) ^{b)}	C-O(1)-C	113(4)
C=O(2)	1.195(8)	O(1)-C=O(2)	122(4)
C-C	1.495(15)	O(1)-C-C	112(4)
		C-C-H(s)	109.5 ^{c)}
		O(1)-C-O(2')	118(4)
		O(1)-C-H	120(10)
		ϕ_1 ^{d)}	46(50)
		ϕ_2 ^{e)}	21(40)
		ϕ_3 ^{f)}	180 ^{c)}

The measurements were made at 40 °C.



^{a)} Uncertainty estimates are larger than those of the original data.

^{b)} Average value.

^{c)} Assumed.

^{d)} The dihedral angle C-O(1)-C-O(2).

^{e)} The dihedral angle C-O(1)-C-H.

^{f)} The dihedral angle O(1)-C-C-H(s).

Vledder, H.J., Mijlhoff, F.C., van Well, F.P., Dofferhoff, G.M.T., Leyte, J.C.: J. Mol. Struct.
9 (1971) 25.