

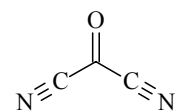
Structure Data of Free Polyatomic Molecules

 465
MW

 $\text{C}_3\text{N}_2\text{O}$
Carbonyl cyanide
Oxopropanedinitrile

 C_{2v}

r_e	\AA	θ_e	deg
C=O	1.204(3)	C-C=O	122.63 ^{a)}
C-C	1.458(3)	C-C≡N	179.23 ^{a)}
C≡N	1.156(2)		


^{a)} MP2 calculated values.

 Demaison, J., Wlodarczak, G., Rück, H., Wiedenmann, K.H., Rudolph, H.D.: J. Mol. Struct.
376 (1996) 399.

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