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MW

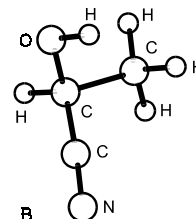
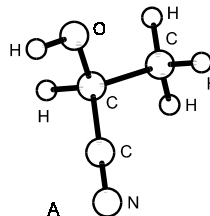
C₃H₅NO

2-Hydroxypropanenitrile
Lactonitrile

C₁ (conformer A)
C₁ (conformer B)
H₃C–CHOH–C≡N

Atom: H(OH)	$ a_s $ [Å]	$ b_s $ [Å]	$ c_s $ [Å]
conformer A	0.660	1.923	0.126
conformer B	0.945	1.218	1.059

Two conformers were detected;
conformer A is more stable than
conformer B by 118(30) cm⁻¹.



Caminati, W., Meyer, R., Oldani, M., Scappini, F.: J. Chem. Phys. **83** (1985) 3729.