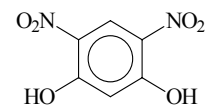


703
ED $C_6H_4N_2O_6$ **4,6-Dinitro-1,3-benzenediol**
4,6-Dinitroresorcinol

The barrier height to the internal rotation of the nitro groups was determined to be 32(5) kJ mol⁻¹ by the application of a dynamic model to the previous ED data using the Monte Carlo optimization method. The higher barrier than in nitrobenzene is a consequence of intramolecular hydrogen bond formation.

Borisenko, K.B., Hargittai, I.: J. Mol. Struct. **382** (1996) 171.

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