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C₄H₃FN₂O₂	5-Fluorouracil Molecular structure by ED and coupled cluster calculations <i>N. Vogt, D. N. Ksenafontov, and A. N. Rykov</i> Manuscript in preparation
C₅H₄N₂O₄	Orotic acid (1,2,3,6-tetrahydro-2,6-dioxo-4-pyrimidinecarboxylic acid) Molecular structure and conformations by ED and QC <i>N. Vogt, E. P. Altova, A. N. Rykov, and I. F. Shishkov</i> Work in progress
C₅H₉NO₂	Proline <i>r_e</i> structure from MW data and CCSD(T) computations <i>N. Vogt, J. Demaison, S. Krasnoshchekov, N. Stepanov, and H. D. Rudolf</i> Mol. Phys. in press
C₅H₁₀O₄	2-Desoxyribose <i>r_e</i> structure from MW data and CCSD(T) computations <i>N. Vogt, J. Demaison, E. J. Cocinero, P. Ecija, A. Lesarri, H. D. Rudolph, and J. Vogt</i> Phys. Chem. Chem. Phys., 18 (2016) 15555
C₆H₅NO₂ C₅H₄NCOOH	Pyridine-3-carboxylic acid (nicotinic acid) Molecular structure and conformations by ED and coupled cluster calculations <i>N. Vogt, I. I. Marochkin, and A. N. Rykov</i> Work in progress
C₆H₅NO₂ C₅H₄NCOOH	Pyridine-2-carboxylic acid (picolinic acid) Molecular structure and conformations by ED and coupled cluster calculations <i>N. Vogt, I. I. Marochkin, and A. N. Rykov</i> Manuscript in preparation
C₆H₁₂O₆	Fructose <i>r_e</i> structure from MW data and CCSD(T) computations <i>N. Vogt, J. Demaison, E. J. Cocinero, P. Ecija, A. Lesarri, H. D. Rudolph, and J. Vogt</i> Phys. Chem. Chem. Phys., 18 (2016) 15555
C₈H₅N₃	3-Aminophthalonitrile <i>r_e</i> structure from ED data and CCSD(T) computations <i>N. Vogt, D. S. Savelyev, N. I. Giricheva, M. K. Islyakin, and G. V. Girichev</i> J. Phys. Chem. A, 120 (2016) 8853
C₈H₆N₂O₂	3-Aminophthalimide <i>r_e</i> structure from ED and coupled cluster computations <i>N. Vogt, D. Savelev, N. I. Giricheva, and G. V. Girichev</i>

Manuscript in preparation

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J. Vogt, N. Vogt, R. Rudert, K. Deutzmann, and S. Schlagenhauf

update in preparation