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C₄H₉NO₂ H ₂ N(CH ₂) ₃ COOH	4-Aminobutanoic acid Molecular structure and conformations by ED and QC <i>D. N. Ksenafontov, N. F. Moiseeva, A. N. Rykov, I. F. Shishkov, and H. Oberhammer</i> Work in progress
C₅H₁₀O₂ CH ₃ -C(O)-CH(CH ₃)-C(O)- CH ₃	3-Methyl-2,4-pentanedione Structure by GED/MS and QC <i>N. V. Belova, G. V. Girichev, H. Oberhammer, N. H. Trang, and S. A. Shlykov</i> J. Mol. Struct., 1023 (2012), 49
C₅H₁₁Si	1-Iodo-1-silacyclohexane Structure by GED and quantum chemical calculations <i>A. V. Belyakov, A. A. Baskakov, R. J. F. Berger, N. W. Mitzel, H. Oberhammer, I. Arnason, and S. O. Wallevik</i> J. Mol. Struct., 1012 (2012), 126
C₉H₃F₉ C ₆ H ₃ (CF ₃) ₃	1,3,5-Tris(trifluoromethyl)benzene Molecular structure and conformation by ED and QC <i>O. V. Dorofeeva, I. N. Kolesnikova, I. F. Shishkov, and H. Oberhammer</i> Manuscript in preparation
C₁₂H₁₄N₂O₂	Carphedon (phenylpiracetam, 2-oxo-4-phenyl-1-pyrrolidineacetamide) Molecular structure and conformations from GED and QC <i>D. N. Ksenafontov, N. F. Moiseeva, A. N. Rykov, I. F. Shishkov, and H. Oberhammer</i> Struct. Chem., (2013), in press