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<b>CH<sub>2</sub>BrNO<sub>2</sub></b> Br-CH <sub>2</sub> -NO <sub>2</sub>	<b>Bromonitromethane</b> Internal rotation and equilibrium structure from gas electron diffraction and quantum chemistry <i>Yu. I. Tarasov, I. V. Kochikov, D. M. Kovtun, and A. A. Ivanov</i> Manuscript in preparation
<b>C<sub>2</sub>H<sub>5</sub>NO<sub>3</sub></b> HO-CH <sub>2</sub> -CH <sub>2</sub> -NO <sub>2</sub>	<b>2-Nitroethanol</b> Internal rotation and equilibrium structure from gas electron diffraction and quantum chemistry <i>Yu. I. Tarasov, I. V. Kochikov, D. M. Kovtun, and A. A. Ivanov</i> Manuscript complete
<b>C<sub>4</sub>H<sub>2</sub>SCINO<sub>2</sub></b>	<b>2-Chloro-3-nitrothiophene</b> Internal rotation and equilibrium structure by ED and QC <i>D. M. Kovtun, I. V. Kochikov, and Yu. I. Tarasov</i> J. Mol. Struct., <b>1100</b> (2015) 311
<b>C<sub>8</sub>H<sub>7</sub>NO<sub>2</sub></b>	<b>3-Nitrostyrene</b> Two dimensional internal rotation and equilibrium structure by ED and QC <i>D. M. Kovtun, I. V. Kochikov, and Yu. I. Tarasov</i> J. Phys. Chem. A, <b>119</b> (2015) 1657