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<b>C<sub>2</sub>H<sub>6</sub>F<sub>2</sub>N<sub>2</sub>S</b> CH <sub>3</sub> N=SF <sub>2</sub> =NCH <sub>3</sub>	<b>N,N'-Dimethylsulfurodiimidoyl difluoride</b> vibrational spectroscopy of gas phase, quantum chemical calculations, crystal structure, conformational properties. <i>N. L. Robles, S. Parsons, R. Mews, and H. Oberhammer</i> Eur. J. Inorg. Chem., (2014), 5185
<b>C<sub>3</sub>F<sub>9</sub>NS</b> CF <sub>3</sub> CF <sub>2</sub> NS(F)CF <sub>3</sub>	<b>1,1,1-Trifluoro-N-(1,1,2,2,2-pentafluoroethyl) methanesulfinimidoyl fluoride</b> Vibrational spectra and quantum chemical calculations <i>N. L. Robles, H. Oberhammer, R. Mews, and E. H. Cutin</i> Spectrochim. Acta. A, <b>125</b> (2014), 1
<b>C<sub>5</sub>H<sub>8</sub>O<sub>2</sub></b> CH <sub>3</sub> C(O)CH <sub>2</sub> C(O)CH <sub>3</sub>	<b>Acetylacetone</b> Structure by GED/MS and QC <i>N. V. Belova, H. Oberhammer, N. H. Trang, and G. V. Girichev</i> J.Org.Chem., <b>79</b> (2014), 5412
<b>C<sub>9</sub>H<sub>3</sub>F<sub>9</sub></b> C <sub>6</sub> H <sub>3</sub> (CF <sub>3</sub> ) <sub>3</sub>	<b>1,3,5-Tris(trifluoromethyl)benzene</b> Structure by GED and QC <i>I. N. Kolesnikova, O. V. Dorfeeva, N. M. Karasov, H. Oberhammer, and I. F. Shishkov</i> J. Mol. Struct., <b>1074</b> (2014), 196
<b>C<sub>10</sub>H<sub>6</sub>Cl<sub>2</sub>O<sub>4</sub>S<sub>2</sub></b> 1,5-C <sub>10</sub> H <sub>6</sub> (SO <sub>2</sub> Cl) <sub>2</sub>	<b>1,5-Naphthalene disulfonyl dichloride</b> MS study <i>N. I. Giricheva, G. V. Girichev, H. Oberhammer, V. M. Petrov, and V. N. Petrova</i> Manuscript in preparation
<b>C<sub>10</sub>H<sub>7</sub>ClO<sub>2</sub>S</b> β-C <sub>10</sub> H <sub>7</sub> (SO <sub>2</sub> Cl)	<b>β-Naphthalene sulfonyl chloride</b> MS study <i>N. I. Giricheva, G. V. Girichev, H. Oberhammer, V. M. Petrov, and V. N. Petrova</i> Manuscript in preparation
<b>C<sub>10</sub>H<sub>7</sub>ClO<sub>2</sub>S</b> α-C <sub>10</sub> H <sub>7</sub> (SO <sub>2</sub> Cl)	<b>α-Naphthalene sulfonyl chloride</b> MS study <i>N. I. Giricheva, G. V. Girichev, H. Oberhammer, V. M. Petrov, and V. N. Petrova</i> Manuscript in preparation
<b>C<sub>10</sub>H<sub>9</sub>NO<sub>2</sub>S</b> α-C <sub>10</sub> H <sub>7</sub> SO <sub>2</sub> NH <sub>2</sub>	<b>α-Naphthalene sulfonamide</b> MS study <i>N. I. Giricheva, G. V. Girichev, H. Oberhammer, V. M. Petrov, and V. N. Petrova</i> Manuscript in preparation
<b>C<sub>10</sub>H<sub>9</sub>NO<sub>2</sub>S</b> β-C <sub>10</sub> H <sub>7</sub> SO <sub>2</sub> NH <sub>2</sub>	<b>β-Naphthalene sulfonamide</b> MS study <i>N. I. Giricheva, G. V. Girichev, H. Oberhammer, V. M. Petrov, and V. N. Petrova</i> Manuscript in preparation

<p><b>C<sub>10</sub>H<sub>9</sub>NO<sub>2</sub>S</b>  <math>\alpha</math>-C<sub>10</sub>H<sub>7</sub>SO<sub>2</sub>NH<sub>2</sub></p>	<p><b><math>\alpha</math>-Naphthalene sulfonamide</b>  Structure by GED/MS and QC  <i>N. I. Giricheva, G. V. Girichev, M. Dakkouri, S. A. Shlykov, V. M. Petrov, V. N. Petrova, and H. Oberhammer</i>  J. Phys. Chem. A, in press</p>
<p><b>C<sub>10</sub>H<sub>9</sub>NO<sub>2</sub>S</b>  <math>\beta</math>-C<sub>10</sub>H<sub>7</sub>SO<sub>2</sub>NH<sub>2</sub></p>	<p><b><math>\beta</math>-Naphthalene sulfonamide</b>  Structure by GED/MS and QC  <i>N. I. Giricheva, G. V. Girichev, M. Dakkouri, S. A. Shlykov, V. M. Petrov, V. N. Petrova, and H. Oberhammer</i>  J. Phys. Chem. A, in press</p>
	<p><b>Structures of Peroxides</b>  Review, gas phase structures (GED and MW) for 25 peroxides compared to quantum chemical calculations  <i>H. Oberhammer</i>  ChemPhysChem., <b>16</b> (2015), 282</p>