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$CBrN_3O_6$ $BrC(NO_2)_3$	**Bromotrinitromethane** Structure by GED and XD *T. M. Klapötke, Krumm, Yu. V. Vishnevskiy, C. G. Reuter, and N. W. Mitzel* Manuscript in preparation
CFN_3O_6 $FC(NO_2)_3$	**Fluorotrinitromethane** Structure by GED and XD *T. M. Klapötke, Krumm, Yu. V. Vishnevskiy, C. G. Reuter, and N. W. Mitzel* Manuscript in preparation
C_2ClNS ClC(O)NCS	**Chloroformyl isothiocyanate** Spectroscopic characterization, constitutional and rotational isomerism of ClC(O)SCN and ClC(O)NCS *L. A. Ramos, S. E. Ulic, R. M. Romano, M. F. Erben, Yu. V. Vishnevskiy, C. G. Reuter, N. W. Mitzel, H. Beckers, H. Willner, X. Zeng, E. Bernhardt, M. Ge, S. Tong, and C. O. Della Védova* J. Phys. Chem. A, **117** (2013), 2383
C_2Cl_2FNS Cl_2FCSCN	**Dichlorofluoromethyl thiocyanate** Structure by GED and XD *C. G. Reuter, Yu. V. Vishnevskiy, N. W. Mitzel, and C. O. Della Védova* Manuscript in preparation
C_2Cl_3NS Cl_3CSCN	**Trichloromethyl thiocyanate** Structure by GED and XD *C. G. Reuter, Yu. V. Vishnevskiy, N. W. Mitzel, and C. O. Della Védova* Manuscript in preparation
C_2H_2ClNS ClH_2CSCN	**Chloromethyl thiocyanate** Structure by GED and XD *C. G. Reuter, Yu. V. Vishnevskiy, N. W. Mitzel, and C. O. Della Védova* Manuscript in preparation
C_3ClF_2NOS $ClF_2CC(O)NCS$	**Chlorodifluoroacetyl isothiocyanate** Preparation, structural studies and molecular spectroscopies *L. A. Ramos, S. E. Ulic, R. M. Romano, Yu. V. Vishnevskiy, N. W. Mitzel, H. Beckers, H. Willner, S. Tong, M. Ge, and C. O. Della Védova* J. Phys. Chem. A, **117** (2013), 5597
C_3ClF_5O $CF_3CF_2C(O)Cl$	**Perfluoropropionyl chloride** Structure by GED *Yu. V. Vishnevskiy, C. G. Reuter, N. W. Mitzel, Y. Berrueta Martinez, and C. O. Della Védova* Manuscript in preparation
	Perfluoropropionyl iodide

C_3F_5IO $CF_3CF_2C(O)I$	Structure by GED *Yu. V. Vishnevskiy, C. G. Reuter, N. W. Mitzel, Y. Berrueta Martinez, and C. O. Della Védova* Manuscript in preparation
C_3F_6O $CF_3CF_2C(O)F$	**Perfluoropropionyl fluoride** Structure by GED *Yu. V. Vishnevskiy, C. G. Reuter, N. W. Mitzel, Y. Berrueta Martinez, and C. O. Della Védova* Manuscript in preparation
$C_3H_3NO_3$ $HC{\equiv}CCH_2ONO_2$	**Propargyl nitrate** Structures of energetic acetylene derivatives HC≡CCH2ONO2, (NO2)3CCH2C≡CCH2C(NO2)3 and trinitroethane (NO2)3CCH3 *T. M. Klapötke, B. Krumm, R. Moll, A. Penger, S. M. Sproll, R. J. F. Berger, S. A. Hayes, and N. W. Mitzel* Z. Naturforsch., **68b** (2013), 719
$C_4HF_{10}OP$ $HOP(C_2F_5)_2$	**Bis(pentafluoroethyl)phosphinous acid** Improved syntheses and molecular structures in the gas phase *A. V. Zakharov, N. Allefeld, J. Bader, B. Kurscheid, S. Steinhauer, B. Hoge, Yu. V. Vishnevskiy, B. Neumann, H.-G. Stammler, R. J. F. Berger, and N. W. Mitzel* Eur. J. Inorg. Chem., **19** (2013), 3392
$C_4HF_{10}P$ $HP(C_2F_5)_2$	**Bis(pentafluoromethyl)phosphine** Improved syntheses and molecular structures in the gas phase *A. V. Zakharov, N. Allefeld, J. Bader, B. Kurscheid, S. Steinhauer, B. Hoge, Yu. V. Vishnevskiy, B. Neumann, H.-G. Stammler, R. J. F. Berger, and N. W. Mitzel* Eur. J. Inorg. Chem., **19** (2013), 3392
C_4H_9NOS $(CH_3)_3C\text{-}SNO$	**Thionitrous acid s-tert-butyl ester** Structure by GED *Yu. V. Vishnevskiy, C. G. Reuter, N. W. Mitzel, A. Canneva, M. F. Erben, and C. O. Della Védova* Manuscript in preparation
$C_6H_{12}N_2$	**3,3-Dimethyl-1,5-diazabicyclo[3.1.0]hexane** Structure by GED *Yu. V. Vishnevskiy, J. Schwabedissen, A. N. Rykov, V. V. Kuznetsov, N. N. Makhova, and N. W. Mitzel* Manuscript in preparation
$C_6H_{12}N_2$	**6,6-Dimethyl-1,5-diazabicyclo[3.1.0]hexane** Structure by GED *Yu. V. Vishnevskiy, J. Schwabedissen, A. N. Rykov, V. V. Kuznetsov, N. N. Makhova, and N. W. Mitzel* Manuscript in preparation
F_2N_3OP F_2PON_3	**Difluorophosphoryl azide** Structure by GED *H. Beckers, H. Willner, R. J. F. Berger, Yu. V. Vishnevskiy, C. G. Reuter, and N. W. Mitzel* Manuscript in preparation
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