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C₃ClF₂NO	Chlorodifluoroacetyl cyanide Synthesis, structure and spectroscopic characterization <i>L. A. Ramos, S. E. Ulic, R. M. Romano, S. Tong, M. Ge, Y. V. Vishnevskiy, R. J. F. Berger, N. W. Mitzel, H. Beckers, H. Willner, and C. O. Della Vedova</i> <i>Inorg. Chem.</i> , 50 (2011), 9650
C₄ClF₁₀P CIP(C ₂ F ₅) ₂	Chlorobis(pentafluoroethyl)phosphane Structure by ED and Synthesis <i>S. A. Hayes, R. J. F. Berger, N. W. Mitzel, J. Bader, and B. Hoge</i> <i>Chem. Eur. J.</i> , 17 (2011), 3968
C₅H₁₁Si CH ₂ (CH ₂ CH ₂) ₂ SiH—I	1-Iodo-1-silacyclohexane Structure and conformations by ED and computational methods <i>A. V. Belyakov, A. A. Baskakov, R. J. F. Berger, N. W. Mitzel, H. Oberhammer, I. Arnason, and S. Ó. Wallevik</i> <i>J. Mol. Struct.</i> , 1012 (2012), 126
C₉HF₁₁O C ₆ F ₅ C(CF ₃) ₂ OH	Bis[trifluoromethyl]pentafluorobenzyl alcohol Structure by ED, study of combined IR, RAMAN, NMR, GED and ab-initio methods <i>N. Trapp, H. Scherer, S. A. Hayes, R. J. F. Berger, A. Kütt, N. W. Mitzel, J. Saame, and I. Krossing</i> <i>Phys. Chem. Chem. Phys.</i> , 13 (2011), 6184
F₂N₃P F ₂ PN ₃	Azido(difluoro)phosphane Structure by ED, study of combined IR, RAMAN, NMR, GED and ab-initio methods <i>X. Zeng, H. Beckers, H. Willner, R. J. F. Berger, S. A. Hayes, and N. W. Mitzel</i> <i>Eur. J. Inorg. Chem.</i> , (6) (2011), 895
	Silanetriols Single molecules vs. hydrogen-bonded dimers <i>S. Spirk, R. J. F. Berger, C. G. Reuter, R. Pietschnig, and N. W. Mitzel</i> <i>Dalton Trans.</i> , 41 (2012), in press