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C₂H₃Cl₃Ge CH ₂ =CH-GeCl ₃	Trichloroethenylgermane GED structure, quantum chemical calculations on CH ₂ =CH-MX ₃ (M=C,Si,Ge,Sn and X=H,Cl), rotational barrier for the MX ₃ group <i>S. Samdal, J.-C. Guillemin and S. Gundersen</i> J. Phys. Chem. A 114 (2010), 6331
C₂H₁₂B₁₀	1,2-Dicarba-closo-dodecarborane(12) MW, Structure quantum chemical calculations <i>S. Samdal, H. Møllendal, D. Hnyk and J. Holub</i> J. Phys. Chem. A, submitted
C₂H₁₂B₁₀	1,7-Dicarba-closo-dodecarborane(12) MW, Structure quantum chemical calculations <i>S. Samdal, H. Møllendal, D. Hnyk and J. Holub</i> J. Phys. Chem. A, submitted
C₃H₆F₂Si CH ₂ =CHCH ₂ SiF ₂ H	Allyldifluorosilane Microwave, quantum chemical calculations, conformations <i>H. Møllendal, S. Samdal, G. A. Guirgis and C. J. Wurrey</i> J. Phys. Chem. A 114 (2010), 6608
C₉H₁₀O	2-Methylacetophenone GED structure, quantum chemical calculations, conformation <i>D. Hnyk, S. Samdal, O. Exner, D. A. Wann and D. W. H. Rankin</i> J. Org. Chem. 75 (2010), 4939
C₁₀Cl₁₀Fe Fe(C ₅ Cl ₅) ₂	Decachloroferrocene GED structure, quantum chemical calculations, barrier to internal rotation <i>L. Phillips, M. K. Cooper, A. Haaland, S. Samdal, N. I. Giricheva and G. V. Girichev</i> Dalton Trans. 39 (2010), 4631