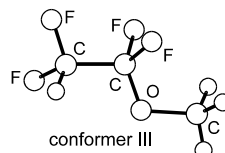
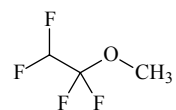
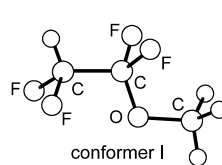


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MW**C₃H₄F₄O****1,1,2,2-Tetrafluoroethyl methyl ether**
1,1,2,2-Tetrafluoro-1-methoxyethane**C_s** (conformer I)
C₁ (conformer III)

The gas phase consists of an equilibrium mixture, in which two conformers, denoted I and III, were observed through their rotational spectra. The latter conformer was found to be the most stable form of the molecule, being 0.8 kJ mol⁻¹ more stable than conformer I.



Marstokk, K.-M., Møllendal, H.: Acta Chem. Scand. **52** (1998) 1307.