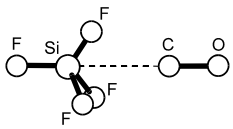
50 **CF_4OSi** **Carbon monoxide – tetrafluorosilane (1/1)** **C_{3v}**
IR (weakly bound complex) (effective symmetry class)
(large-amplitude motion)
$CO \cdot SiF_4$

r_0	Å [a])
R_{cm}	4.151(5)
Si…C	3.507(5)



The structure was determined from the rovibrational spectrum in the ν_3 SiF_4 vibrational band. The geometries of the monomer subunits were assumed to be unchanged upon complexation.

[a]) Uncertainties were not estimated in the original paper.

Urban, R.-D., Rouillé, G., Takami, M.: J. Mol. Struct. **413** (1997) 511.