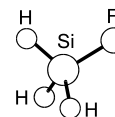


176 FH₃Si

 IR, *ab initio* calculations
(CCSD(T)/cc-pVQZ+1)

Fluorosilane
C_{3v}
SiH₃F

r_e	\AA^a	θ_e	deg^a
Si-F	1.5907(9)	H-Si-F	108.32(15)
Si-H	1.4696(13)	H-Si-H	110.60(14)


^a) Uncertainties were unidentified.

 Boulaftali, N., Ben Sari-Zizi, N., Graner, G., Demaison, J.: J. Mol. Spectrosc. **216** (2002) 284.

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