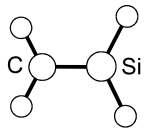
134 **CH_4Si** **Silaethylene** **C_{2v}**

MW

r_e [a])	Å [b])	θ_e [a])	deg [b])
Si=C	1.7039(18)	H–C=Si	122.00(4)
C–H	1.0819(12)	H–Si=C	122.39(3)
Si–H	1.4671(9)		



[a]) Derived from equilibrium rotational constants, which were obtained by combining the observed ground-state constants with *ab initio* calculated rovibrational interaction parameters.

[b]) Uncertainties correspond to 15 σ.

Bailleux, S., Bogey, M., Demaison, J., Bürger, H., Senzlober, M., Breidung, J., Thiel, W., Fajgar, R., Pola, J.: J. Chem. Phys. **106** (1997) 10016.