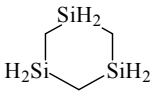
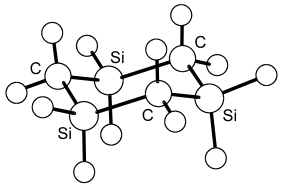
464 **$C_3H_{12}Si_3$** **1,3,5-Trisilacyclohexane** **C_{3v}** assumed

ED, *ab initio* and DFT calculations



r_a	Å [a])	θ_a	deg [a])
Si–C	1.872(1)	Si–C–Si	113.0(4)
Si–H [b])	1.509(8)	C–Si–C	110.7(14)
C–H [b])	1.102(9)	H–Si–H	107.4 [c])
		H–C–H	106.5 [c])
		τ [d])	53.7(4)



The nozzle was at room temperature.

[a]) Three times the estimated standard errors.
[b]) Axial and equatorial bond lengths were assumed to be equal according to prediction of quantum chemical calculations.
[c]) Assumed at the value from B3LYP/6-31G* calculations.
[d]) Torsional angle C–Si–C–Si.

Arnason, I., Oberhammer, H.: J. Mol. Struct. **598** (2001) 245.