121 **CH_3NSi** **Silyl cyanide** **C_{3v}**
MW Silanecarbonitrile $H_3Si–C\equiv N$

r_0	Å
C≡N	1.1566(9)
Si–C	1.8495(7)
Si–H	1.4716(7)

θ_0	deg
H–Si–C	107.41(3)

r_s	Å
C≡N	1.1545(17)
Si–C	1.8502(19)
Si–H	1.4691(31)

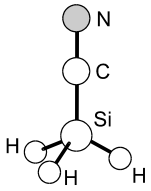
θ_s	deg
H–Si–C	107.18(64)

r_z	Å
C≡N	1.1572(8)
Si–C	1.8497(6)
Si–H	1.4740(1)

θ_z	deg
H–Si–C	107.43(1)
H–Si–H [a])	111.43

r_e [b])	Å
C≡N	1.159(1)
Si–C	1.848(1) [c])
Si–H	1.470(2)

θ_e [b])	deg
H–Si–C	107.4(2)



[a]) Dependent parameter.
[b]) Estimated from r_z and *ab initio* results.
[c]) Uncertainty was not estimated in the original paper.

Priem, D., Cosleou, J., Demaison, J., Merke, I., Stahl, W., Jerzembeck, W., Bürger, H.:
J. Mol. Spectrosc. **191** (1998) 183.

Replaces II/25B(**3**, 317), MW