102 **CH_2N_2** **Carbodiimide** **C_2**
MW Methanediimine HN=C=NH

r_0	Å [a])
N–H	1.0039(7)
C=N	1.2247(2)

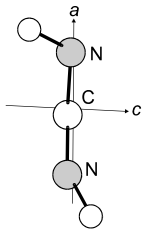
θ_0	deg [a])
H–N=C	119.10(7)
N=C=N	171.6(2)
τ(HN…NH) [b])	89.35(9)

r_s	Å [a])
N–H	1.00737(9)
C=N	1.22422(4)

θ_s	deg [a])
H–N=C	118.635(8)
N=C=N	170.630(4)
τ(HN…NH) [b])	88.986(5)

r_m^ρ	Å [a])
N–H	1.0135(6)
C=N	1.2228(2)

θ_m^ρ	deg [a])
H–N=C	118.28(9)
N=C=N	171.2(3)
τ(HN…NH) [b])	88.8(1)



[a]) Estimated standard errors.
[b]) Dihedral angle between the two H–N bonds projected onto the *bc* plane.

Jabs, W., Winnewisser, M., Belov, S.P., Lewen, F., Maiwald, F., Winnewisser, G.: Mol. Phys. **97** (1999) 213.