

1730
ED

C₄H₈N₂

1,1'-Biaziridine
1,1'-Biaziridyl

C_{2h}

r_a	\AA^a	θ_a	deg^a
N–N	1.476(18)	N–N–C	108.3(8)
C–N	1.457(4)	C–C–H	119.6(8)
C–C	1.500(11)	N–C–H	115.7(12)
C–H	1.096(5)	H–C–H	115.1(12)
		α^b	111.4(10)
		β^c	157.1(33)

The experimental results are consistent with an *s-trans* conformation.

^a) Estimated standard errors.

^b) The angle between the N–N bond and the CNC plane.

^c) The angle between the C–C bond and the HCH plane.

Rademacher, P.: Acta Chem. Scand. **26** (1972) 1981.

