

1883
ED

C₄N₄O₄Si

Silicon tetrakisocyanate

effectively **T_d**
Si(NCO)₄

r_a	\AA^a	θ_a	deg^a
Si–N	1.688 (3)	Si–N–C	146.4 (5)
N=C	1.209 (6)		
C=O	1.165 (6)		
Si...C	2.777 (5)		
N...O	2.366 (4)		

Linear N=C=O groups and a tetrahedral arrangement of the N atoms were assumed.

Best agreement was obtained when free rotation of the NCO groups about the Si–N axes was assumed.

The temperature of the measurements was not given.

^a) Estimated standard errors, larger than those in the original data.

Hjortaa, K.E.: Acta Chem. Scand. **21** (1967) 1381.