

**1110**  
MW

**C<sub>3</sub>H<sub>3</sub>N**

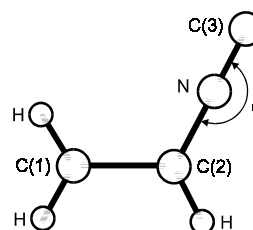
**Vinyl isocyanide**

**C<sub>s</sub>**  
**H<sub>2</sub>C=CH–N=C**

$r_s$	Å	$\theta_s$	deg
C(1)=C(2)	1.338(4)	C(1)=C(2)–N	122.5(7)
C(2)–N	1.379(6)	$\varphi^a$	178.2(12)
N=C(3)	1.174(6)		

	$a_s$ [Å]	$b_s$ [Å]	$c_s$ [Å]
C(1)	–1.6346	0.3635	0.00
C(2)	–0.6094	–0.4969	0.00
C(3)	1.8358	0.2347	0.00
N	0.7057	–0.0832	0.00

<sup>a</sup>) For definition see figure.



Chang, T.-A., Harmony, M.D., Staley, S.W.: J. Mol. Struct. **190** (1988) 17.