

997  
ED

$\text{C}_3\text{ClN}$

**Chlorocyanoacetylene**  
3-Chloro-2-propynenitrile

$\text{Cl}-\text{C}\equiv\text{C}-\overset{\text{C}_{\infty\text{V}}}{\text{C}}\equiv\text{N}$

$r_{\alpha}$	$\text{\AA}^{\text{a})}$
C–Cl	1.624(2)
C $\equiv$ C	1.205(3)
C–C	1.364(2)
C $\equiv$ N	1.160(3)

The nozzle temperature was  $-3\text{ }^{\circ}\text{C}$ .

<sup>a)</sup> Estimated standard errors including a systematic error.

Almenningen, A., Nor, O., Strand, T.G.: Acta Chem. Scand. Ser. A **30** (1976) 567.

MW

$r_s$	$\text{\AA}$
C–Cl	1.6245(30)
C $\equiv$ C	1.2090(40)
C–C	1.3690(20)
C $\equiv$ N	1.1602(10)

Bjorvatten, T.: J. Mol. Struct. **20** (1974) 75.