

**1156**  
MW

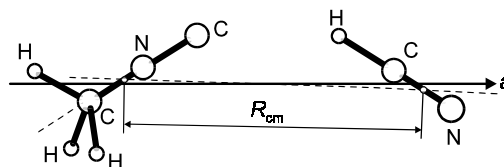
**C<sub>3</sub>H<sub>4</sub>N<sub>2</sub>**

**Methyl isocyanide – hydrogen cyanide (1/1)**  
(weakly bound complex)

**C<sub>3v</sub>**  
(effective symmetry class)  
CH<sub>3</sub>NC · HCN

Dimer	$r_0(\text{C}\cdots\text{C})$ [Å]	$k_s$ [N mol <sup>-1</sup> ] <sup>a)</sup>
CH <sub>3</sub> NC · HCN	3.433(3)	9.3
CH <sub>3</sub> NC · DCN	3.420(3)	9.7

<sup>a)</sup> Stretching force constant of the intermolecular bond.



Legon, A.C., Thorn, J.C.: J. Mol. Struct. **270** (1992) 449.