

1497 IR	C₄HNO	2-Propynenitrile – carbon monoxide (1/1) Cyanoacetylene – carbon monoxide (1/1) (weakly bound complex)	C_{∞v} (effective symmetry class) N≡C–C≡CH · CO
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r_0	$\overset{\text{a)}}{\text{Å}}$
H...C	2.615(10)

The molecule is linear. Although it is not immediately clear whether H is bound to the C or the O atom of CO, the first hypothesis seems more likely by comparison with the HCN · CO complex.

The structures of the two monomers are assumed to be unchanged on complex formation.

^{a)} Uncertainty was not given in the original paper.

Yang, X., Pearson, R.Z., Scoles, G.: Chem. Phys. Lett. **204** (1993) 145.