Distance	$^{12}C/^{13}C$	$^{14}N/^{15}N$	all species
$r_0(1)$ [a]) [Å] [b])	4.7623(50)	4.8122(50)	4.7940(50)
$r_0(2)$ [c]) [Å] [b])	4.4547(50)	4.4030(50)	4.4220(50)
$(r_0(1) + r_0(2))$ [Å] [b])	9.2170(70)	9.2152(70)	9.2160(70)

Atom	a_0 [Å]
O	–5.0818
C	–3.9725
C(CN(1))	–0.4486
N(CN(1))	0.8141
C(CN(2))	4.0520
N(CN(2))	5.1931

[a]) $r_0(1)$: R_{cm} between OC and HCN(1).
[b]) Uncertainties were not estimated in the original paper.
[c]) $r_0(2)$: R_{cm} between HCN(1) and HCN(2).

Ruoff, R.S., Emilsson, T., Chuang, C., Klots, T.D., Gutowsky, H.S.: J. Chem. Phys. **93** (1990) 6363.