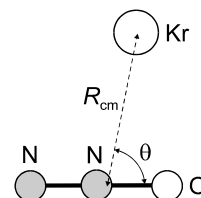


296 IR	KrN₂O	Dinitrogen monoxide – krypton (1/1) (weakly bound complex)	C_s (effective symmetry class) (large-amplitude motion) NNO · Kr
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ν	R_{cm} [Å] ^{a)}	θ [deg] ^{a)}
0	3.5936(3)	83.05(2)
1	3.5956(3)	83.04(1)

The structure was determined from the rovibrational spectrum in the ν_3 N₂O stretching region. The geometries of the monomer subunits were assumed to be unchanged upon complexation.



^{a)} Uncertainties were unidentified.

Herrebout, W.A., Qian, H.-B., Yamaguchi, H., Howard, B.J.: J. Mol. Spectrosc. **189** (1998) 235.