

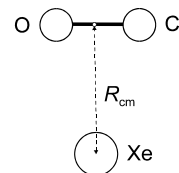
Structure Data of Free Polyatomic Molecules

161 MW	COXe	Carbon monoxide – xenon (1/1) (weakly bound complex)	C_s (effective symmetry class) (large-amplitude motion) CO · Xe
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r_0	\AA	θ_0	deg
R_{cm}	4.171(1)	O–cm...Xe ^{a)}	91.5(16)

The intermolecular stretching force constant k_σ is 0.63 N m⁻¹.

^{a)} cm denotes the center of mass of CO.



Walker, K.A., Ogata, T., Jäger, W., Gerry, M.C.L., Ozier, I.: J. Chem. Phys. **106** (1997) 7519.
[II/25B\(3, 433\)](#)