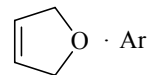


524
MW C_4H_6ArO **2,5-Dihydrofuran – argon (1/1)**
(weakly bound complex) C_s
(effective symmetry class)
(large-amplitude motion)

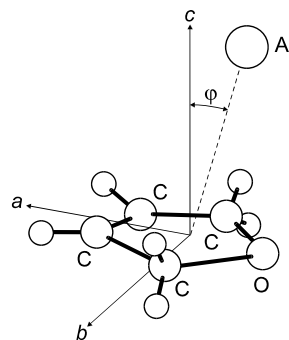
r_0	\AA
R_{cm}	3.532(3) ^{a)}
$r^{c)}$	3.48(1) ^{d)}

θ_0	deg
$\varphi^{b)}$	9.6(16)



r_s	$\text{\AA}^{d)}$
R_{cm}	3.534(3)

θ_s	deg ^{d)}
$\varphi^{b)}$	9.234(1600)

^{a)} Estimated standard error.^{b)} Angle between the principal c axis of the C_4H_6O molecule and $cm(C_4H_6O) \dots Ar$ direction, see figure for the definition.^{c)} Distance of Ar from the ring plane.^{d)} Uncertainties were not estimated in the original paper.Alonso, J.L., Lorenzo, F.J., López, J.C., Lesarri, A., Mata, S., Dreizler, H.: Chem. Phys. **218** (1997) 267.See also: Caminati, W., Favero, P.G., Melandri, S., Makarewicz, J.: Mol. Phys. **91** (1997) 663.