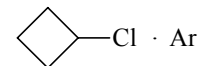


545 **C₄H₇ArCl** **Chlorocyclobutane – argon (1/1)** **C₁**
 MW (weakly bound complex) (large-amplitude motion)

Atom	<i>a</i> ^a) [Å]	<i>b</i> ^a) [Å]	<i>c</i> ^a) [Å]
Ar	1.3	2.8	2.5
Cl	1.66	0.0	0.092



The structure of the complex has an equatorial chlorine as in the free molecule without argon.

^a) In the principal axis system of the monomer ring. The type of the coordinates was not explicitly identified in the original paper.

Subramanian, R., Novick, S.E., Pringle, W.C., Szarko, J.M.: 56th Ohio State Univ. Int. Symp. Mol. Spectrosc., Columbus, Ohio (2001) WF09.