

Structure Data of Free Polyatomic Molecules

5	AgFKr	Silver fluoride – krypton (1/1)	C_{∞v}
MW		(weakly bound complex)	(effective symmetry class) (large-amplitude motion)
			AgF · Kr
	r_0	\AA^a	
	Kr...Ag	2.594(5)	
	Ag–F	1.957(3)	

A small centrifugal distortion constant indicates that the complex is comparatively rigid.

^a) Uncertainties were not estimated in the original paper.

Walker, N.R., Reynard, L.M., Gerry, M.C.L.: J. Mol. Struct. **612** (2002) 109.