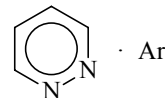


504
MW

 $\text{C}_4\text{H}_4\text{ArN}_2$
Pyridazine – argon (1/1)
(weakly bound complex)

 C_s
(effective symmetry class)
(large-amplitude motion)

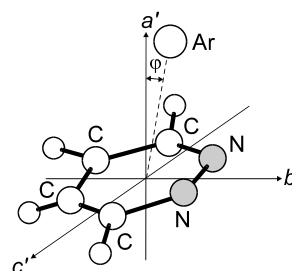
$$\frac{r_0}{R_{\text{cm}}} \frac{\text{\AA}^a}{3.447(5)} \quad \frac{\theta_0}{\varphi^b} \frac{\text{deg}^a}{6.12(50)}$$



The force constants for two bending and one stretching van der Waals modes are 0.211, 0.214 and 2.052 N m⁻¹.

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

^{b)} Angle between R_{cm} and the a' axis of pyridazine.



Caminati, W., Millemaggi, A., Favero, P.G., Makarewicz, J.: J. Phys. Chem. A **101** (1997) 9272.