

523
MW C_4H_6ArO **2,3-Dihydrofuran – argon (1/1)**
(weakly bound complex) C_1 (see comment)
(large-amplitude motion)

Only one of the two possible conformers due to the puckered configuration of isolated 2,3-dihydrofuran was observed. The observed spectrum was analyzed by using a Lennard-Jones type, two-body and three-body interaction potential. The two local minima a and b shown in the figure were found to reproduce the observed data equally well, and thus could not be discriminated.

Maris, A., Melandri, S., Caminati, W., Favero, P.G.,
Makarewicz, J.: J. Chem. Phys. **107** (1997) 5714.

