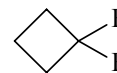


530  
MW $C_4H_6F_2$ 

1,1-Difluorocyclobutane

 $C_{2v}$   
(effective symmetry class)

A double-minimum ring puckering potential function with a barrier to ring inversion of  $231(4) \text{ cm}^{-1}$  has been obtained from the analysis of the vibrational dependence of the rotational constants and inversion splittings  $\Delta E_{01}$  and  $\Delta E_{23}$ .

Lesarri, A., López, J.C., Alonso, J.L., Wlodarczak, G., Demaison, J.: J. Chem. Phys. **111** (1999) 6375.