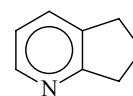
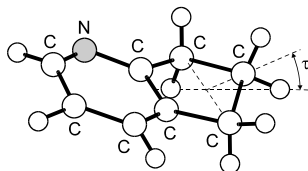


839  
MW $C_8H_9N$ **2,3-Cyclopentenopyridine**  
6,7-Dihydro-5*H*-cyclopenta[*b*]pyridine $C_1$ 

The potential energy functions of the ring puckering and 1,3-ring twisting motions were obtained by applying a flexible model to the experimental data. The ring puckering potential barrier was derived to be  $390\text{ cm}^{-1}$  with  $\tau_0$  fixed to  $32^\circ$ .



Fantoni, A.C., Caminati, W.: J. Mol. Spectrosc. **186** (1997) 105.