

Supplementary material

Electronic origins of the mixed isotopomers 1D2H-benzimidazole and 1H2D-benzimidazole, together with the best fit using the parameters from Table 1, main document.

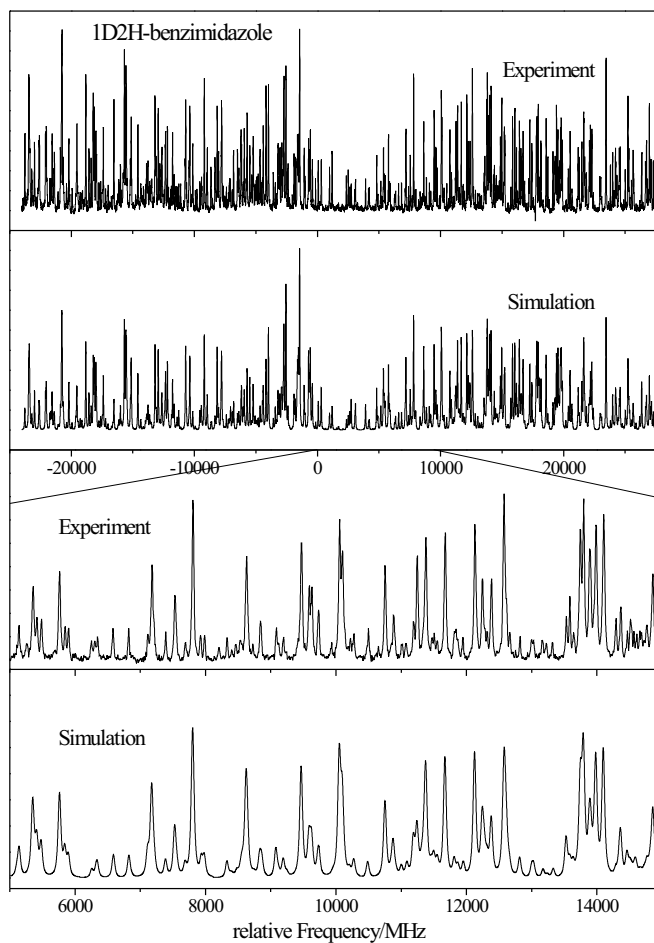


Figure S1: Rotationally resolved electronic spectrum of the origin ν_0 of 1D2H-benzimidazole at 36028.46 cm^{-1} along with the simulation using the best parameters given in Table 1, main document.

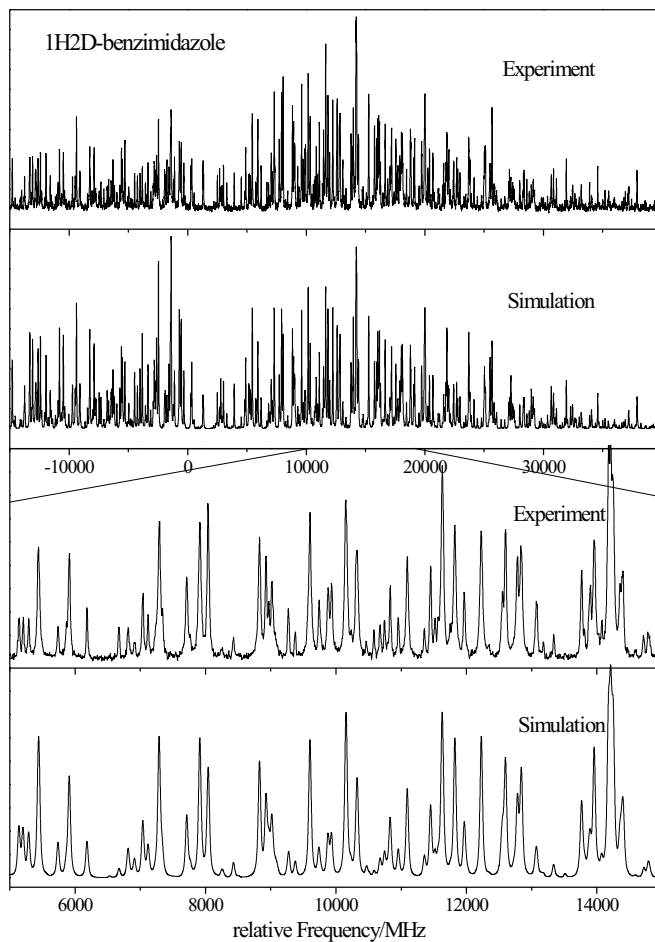


Figure S2: Rotationally resolved electronic spectrum of the origin ν_0 at of 1H2D-benzimidazole at 36045.56 cm^{-1} along with the simulation using the best parameters given in Table 1, main document.