

IR bandshapes of weakly H-bonded complexes of tertiary alcohols with oxygen bases.

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Infrared spectra of hydrogen-bonded complexes of tertiary alcohols with tetrahydrofuran have been measured. A detailed analysis of the profile of the $\nu_s(\text{OH})$ band has been carried out. The dependence of bandshape and relaxation parameters on the H-bond strength is discussed. The results are compared with those of earlier studies on complexes of tertiary alcohols with dioxane and diethyl ether.

Adres publiczny

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