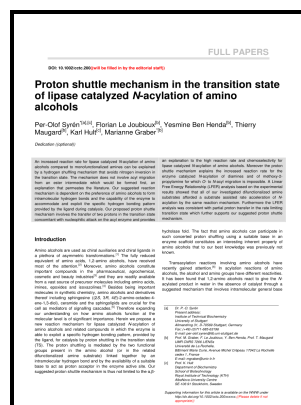


# Hydrogen bonding and catalysis in acyl-chymotrypsins - a study by infrared spectroscopy

University of Birmingham - A stopped



Description: -

-Hydrogen bonding and catalysis in acyl-chymotrypsins - a study by infrared spectroscopy

-Hydrogen bonding and catalysis in acyl-chymotrypsins - a study by infrared spectroscopy

Notes: Thesis (Ph.D) - University of Birmingham, School of Biochemistry.

This edition was published in 1992



Filesize: 41.54 MB

Tags: #Hydrogen #Bonding

**An infrared study of pyridine adsorbed on acidic solids. Characterization of surface acidity**

The spectral analyses allow the characterization of the intermolecular potential energy surface for these molecular complexes over a wide range of geometries away from the equilibrium structure.

**An infrared study of pyridine adsorbed on acidic solids. Characterization of surface acidity**

Combined jet relaxation and quantum chemical study of the pairing preferences of ethanol. Femtosecond real-time probing of the excited-state intramolecular proton transfer reaction in methyl salicylate. *Angewandte Chemie* 2008, 120 37 , 7076-7100.

**An infrared study of pyridine adsorbed on acidic solids. Characterization of surface acidity**

Changes in the frequencies revealed valuable information about the bond strengths of these units and further provided a qualitative measure of hydrogen bond strength. Open Access This article is licensed under a Creative Commons Attribution 4.

**Hydrogen Bonding in Alcohol Clusters: A Comparative Study by Infrared Cavity Ringdown Laser Absorption Spectroscopy**

Hydrogen Bond Dynamics in Alcohol Clusters. Characterizing the structural properties of N,N-dimethylformamide-based ionic liquid: Density-functional study. *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy* 2007, 66 4-5 , 959-963.

## Related Books

- [Sogna di una cosa](#)
- [Gay warriors - a documentary history from the ancient world to the present](#)
- [Chronicles of the South Carolina sea islands](#)
- [Good ideas for creating a more ethical and effective workplace](#)
- [Taidan, biggu na 12-nin to kataru](#)