

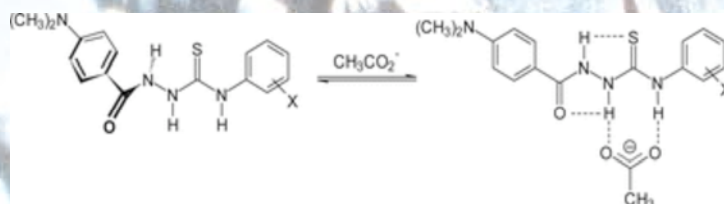
講演会

Prof. Yun-Bao JIANG (Xiamen Univ. China)

江雲宝 教授 (廈門大学)

N-Benzamidothiourea based allosteric receptors for anion sensing and recognition

A series of *N*-(*p*-dimethylaminobenzamido)-*N*-(substituted-phenyl)thioureas (substituent = *p*-CH₃, H, *p*-Cl, *p*-Br, *m*-Br, *m*-NO₂, and *p*-NO₂) were designed as anion sensors in order to better understand the -NH-spacer *via* a substituent effect investigation. -NH- was shown to be a unique spacer that affords *N*-benzamidothiourea allosteric anion sensors with dual fluorescent intramolecular charge transfer character.



日時：2006年4月12日 (水) 1:00 pm -

場所：第四講義室 (Lecture Room #4)

Arranged by Prof. Norio TERAMAE
(Laboratory of Analytical Chemistry)

連絡先：寺前紀夫 (分析化学研究室)
後援：日本分光学会東北支部