

ACCESSORY PUBLICATION

Synthesis, and Acid-Base and DNA-Binding Properties of a Thiophene

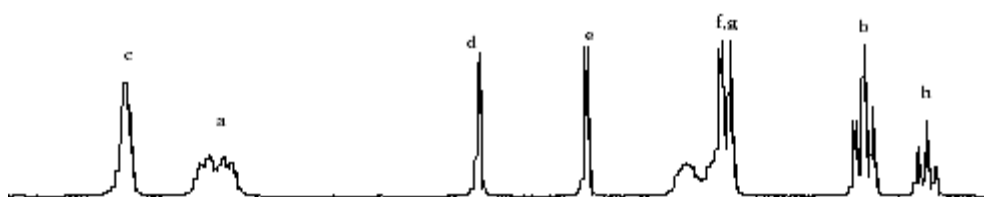
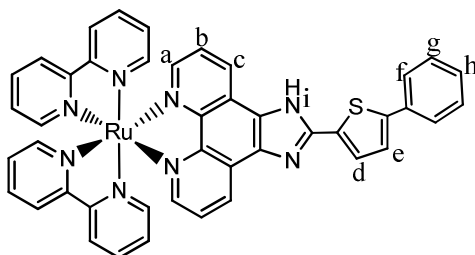
Appended Ruthenium Complex

Hong Luo,^A Zhi-Ping Wang,^{A,B} An-Guo Zhang,^A and Ke-Zhi Wang^{A,C}

^ACollege of Chemistry, Beijing Normal University, Beijing 100875, China.

^BJining Teachers College, Jining, Inner Mongolia 01200, China.

^CCorresponding author. Email: kzwang@bnu.edu.cn



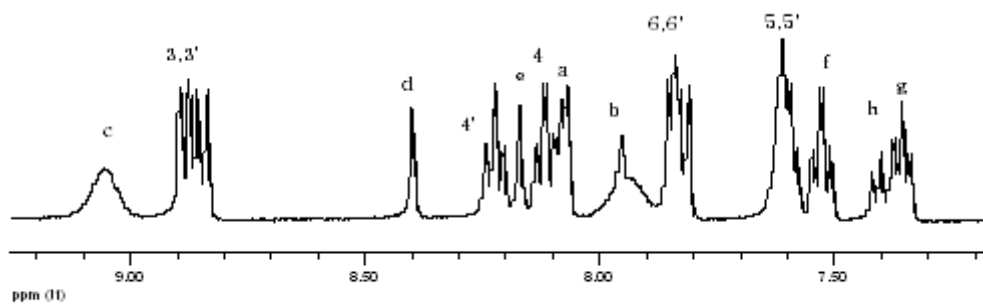


Fig. S1. The comparisons of downfield ^1H NMR spectra of Htip (a) and $[\text{Ru}(\text{bpy})_2(\text{Htip})](\text{PF}_6)_2$. A proton-numbering scheme is shown on the top.