

Organic & Biomolecular Chemistry

Template-Directed Self-Assembly by way of Molecular Recognition at the Micellar-Solvent Interface: Modulation of the Critical Micelle Concentration

Mark A. Olson, * Jonathan R. Thompson, Trenton J. Dawson, Chris M. Hernandez, Marco S. Messina, and Travis O'Neal

Department of Physical and Environmental Sciences, Texas A&M University Corpus Christi, 6300 Ocean Dr, Corpus Christi, TX 78412-5774, United States

Electronic Supporting Information

* Correspondence Address
Professor Mark A. Olson Department of Physical and Environmental Sciences Texas A&M University Corpus Christi 6300 Ocean Drive Corpus Christi, Texas 78412-5774 Tel: (+1)-361-825-3293 Fax: (+1)-361-825-3719 <i>E-Mail: mark.olson@tamucc.edu</i>

Additional Spectroscopic Characterisation

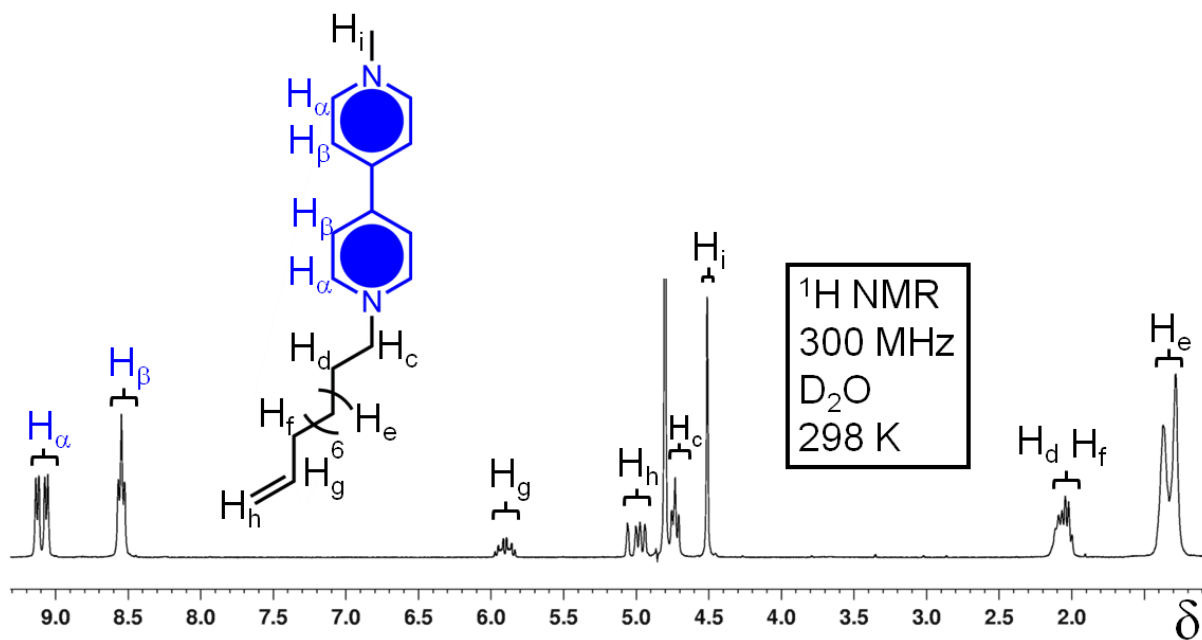


Figure S1: ¹H NMR spectrum of **1**²⁺ in D₂O at 298 K

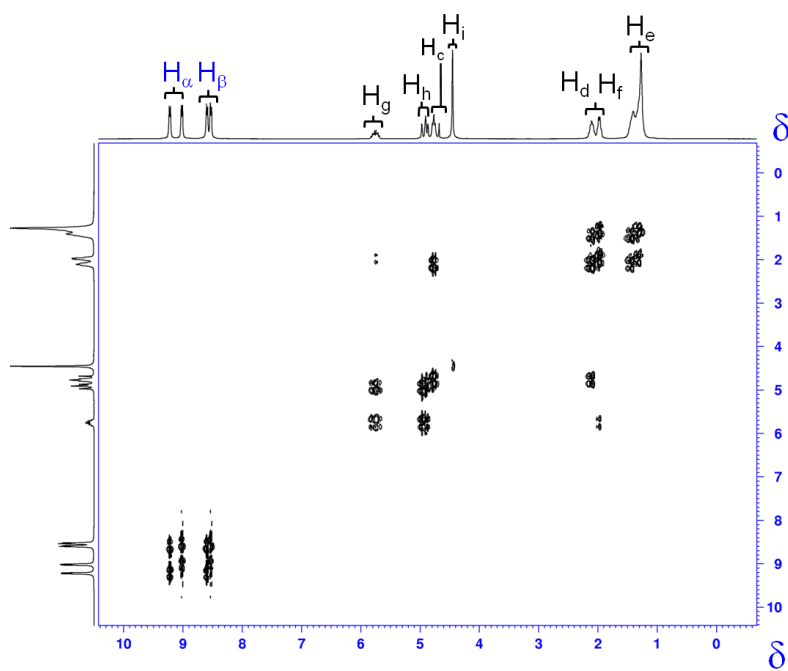


Figure S2: The ¹H-¹H g-DQF-COSY spectrum (300 MHz) of **1**²⁺ in D₂O at 298 K

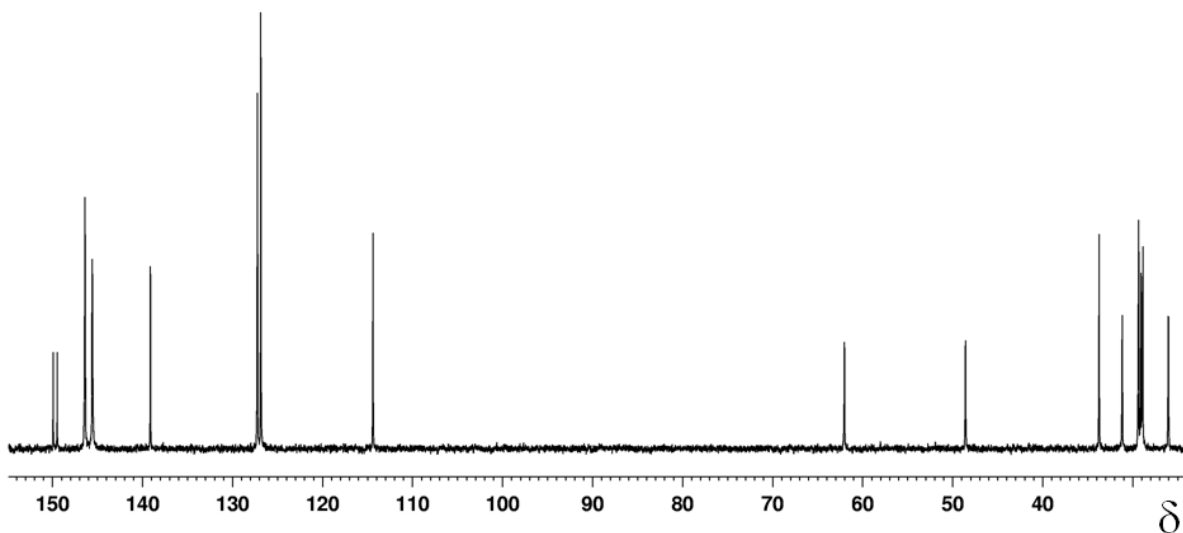


Figure S3: ^{13}C NMR spectrum (300 MHz) of 1^{2+} in D_2O at 298 K

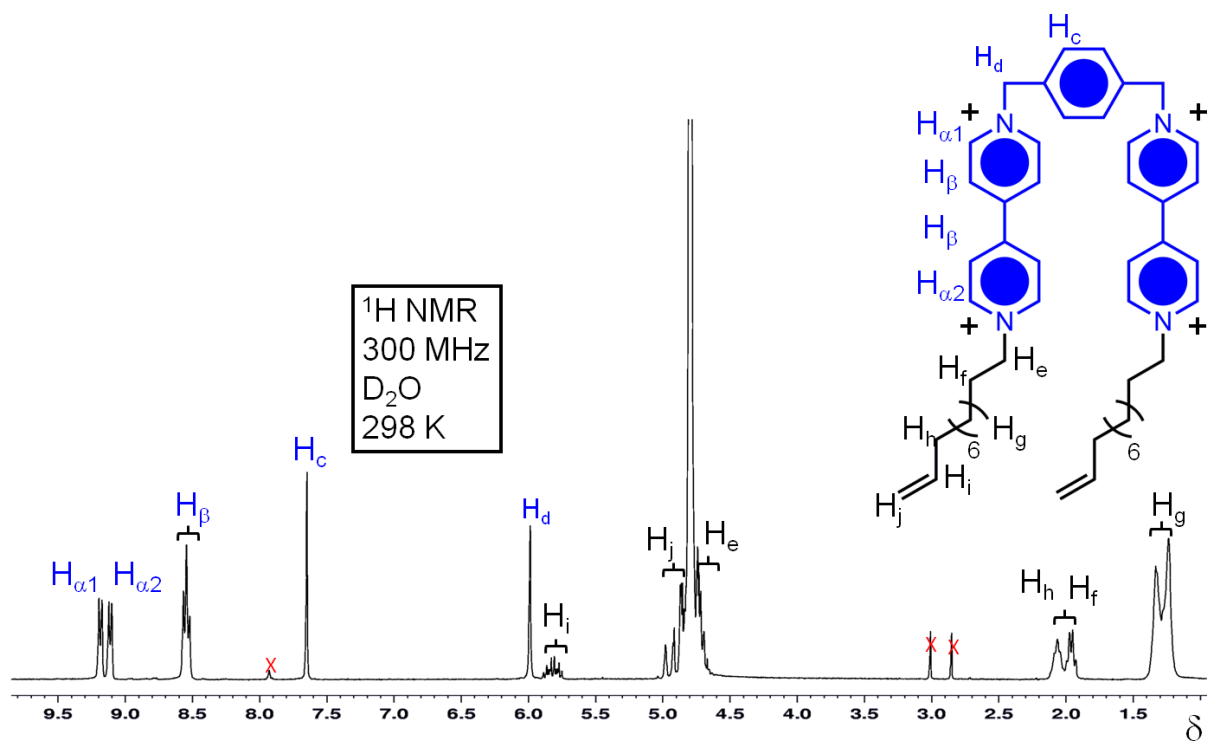


Figure S4: ^1H NMR spectrum of 2^{4+} in D_2O at 298 K

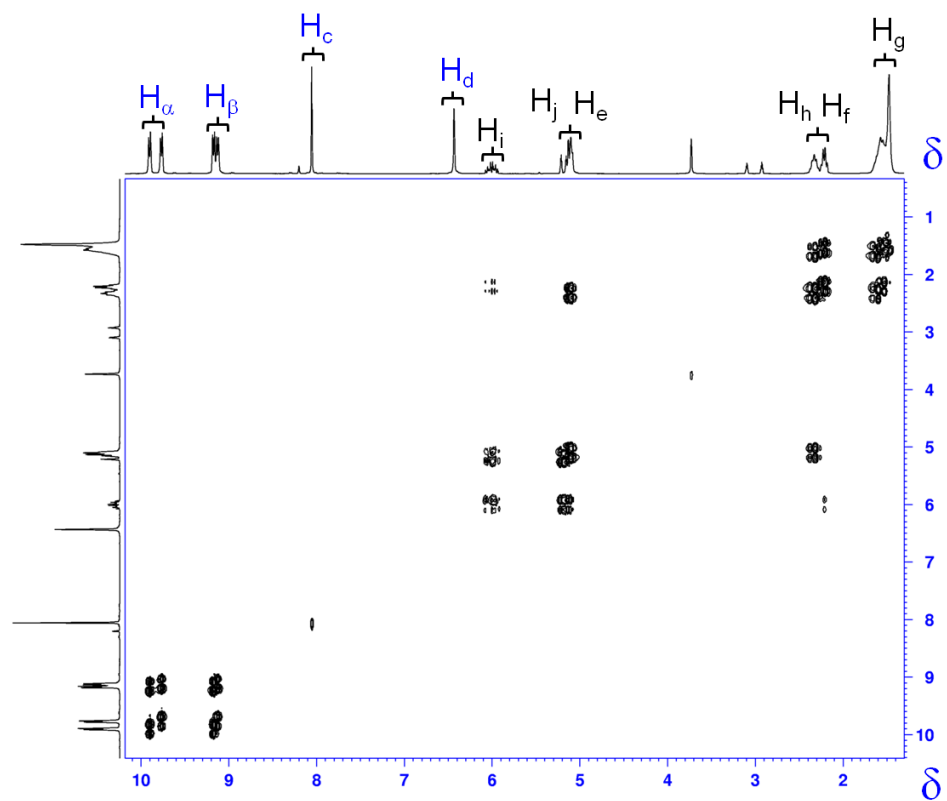


Figure S5: The ^1H - ^1H g-DQF-COSY spectrum (300 MHz) of 2^{4+} in DMF-d_7 as the 4PF_6^- salt at 298 K

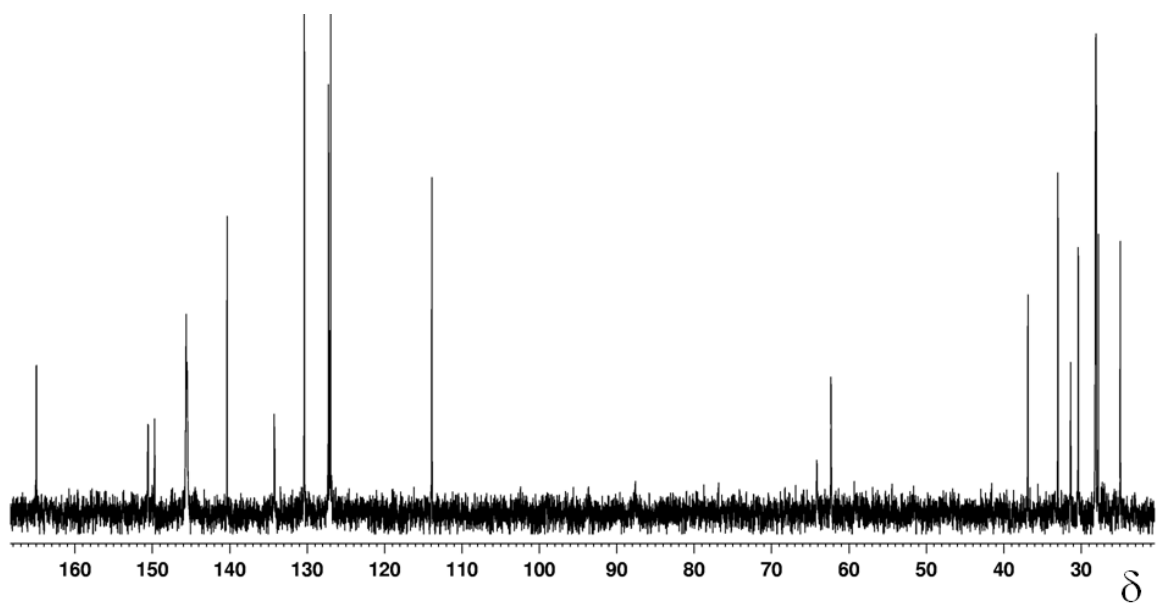


Figure S6: ^{13}C NMR spectrum (300 MHz) of 2^{4+} in DMF-d_7 as the 4PF_6^- salt at 298 K