Complexation of Ferrocene Derivatives by the Cucurbit[7]uril Host – A Comparative Study of the Cucurbituril and Cyclodextrin Host Families

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SUPPORTING INFORMATION

Complete Reference 17

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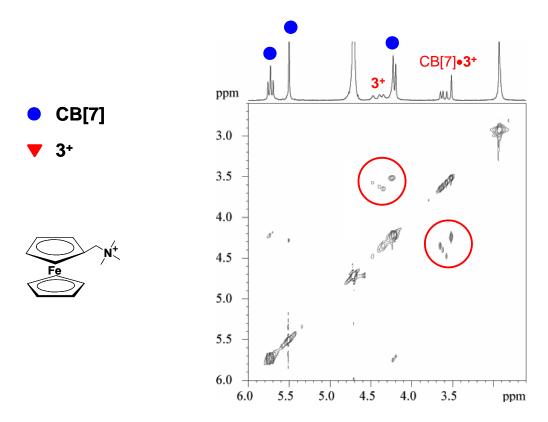


Figure SI1. 2D EXSY NMR spectrum of a mixture of the free guest 3^+ and the complex CB[7]• 3^+ in D₂O at 298 K. The complex dissociation rate was estimated as ca. 2 s⁻¹.

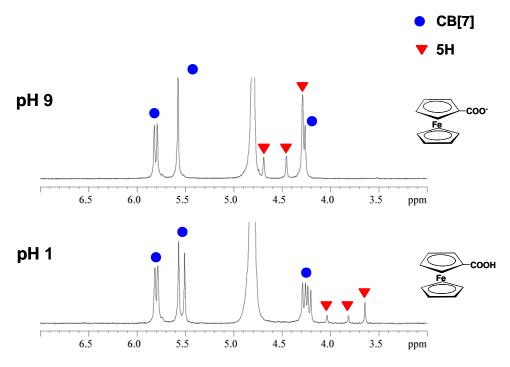


Figure S12. ¹H NMR spectra of **5H** (bottom, pH 1) and **5** (top, pH 9) in the presence of excess CB[7] in D₂O solution. Note that all the protons of **5H** are shifted upfield, as expected for CB[7] inclusion complexes.

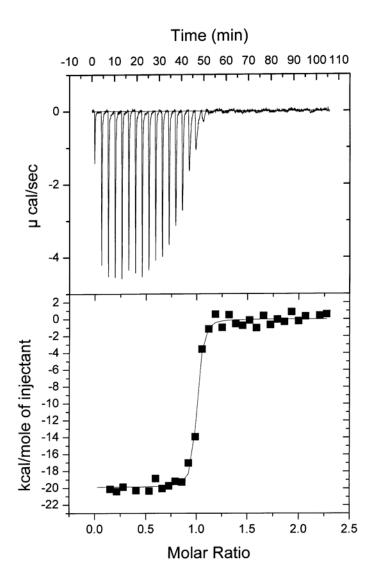


Figure SI3. Thermogram (top) and binding isotherm (bottom) of **2**+ complexing with CB[7] at 303K.