

Electronic Supplementary Information
of
Irreversible and Reversible Formation of [2]Rotaxane Containing Platinum(II)
Complex with an *N*-Alkyl Bipyridinium Ligand as the Axis Component

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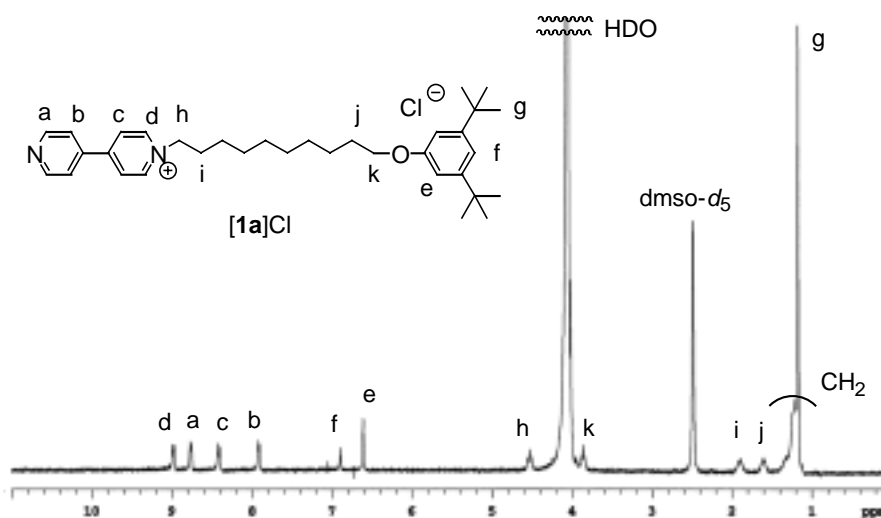


Figure S1. ¹H NMR spectrum of [1a]Cl in dmsO-d₆/D₂O (300 MHz).

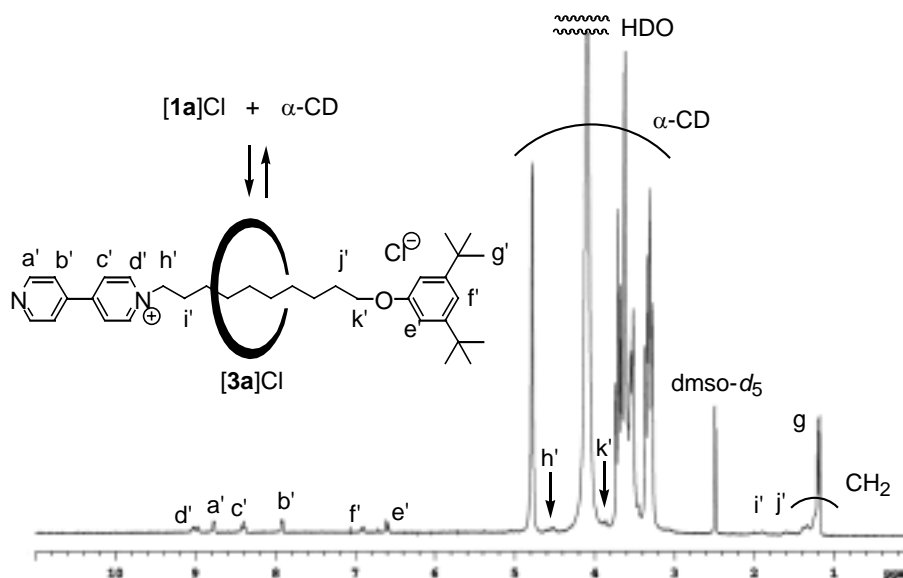


Figure S2. ¹H NMR spectrum of the mixture of [1a]Cl and α -CD ([1a]Cl₀ = 2.8 mM, [α -CD]₀ = 28 mM) in dmsO-d₆/D₂O (300 MHz).

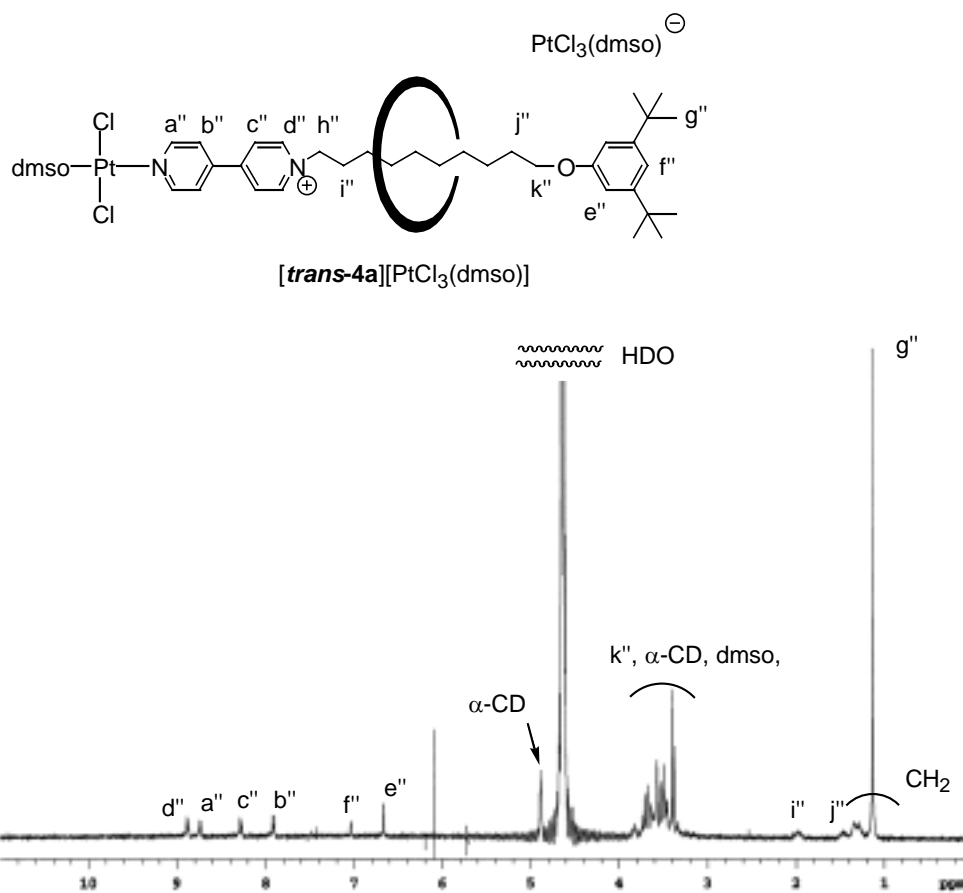


Figure S3. 1H NMR spectrum of $[trans-4a][PtCl_3(dmsO)]$ in D_2O (300 MHz). The signal of h'' is probably overlapping with the signal of the solvent.