

Supporting Information

Title: Allosteric Silver(I) Ion Binding with Peripheral π Clefts of a Ce(IV) Double Decker Porphyrin.

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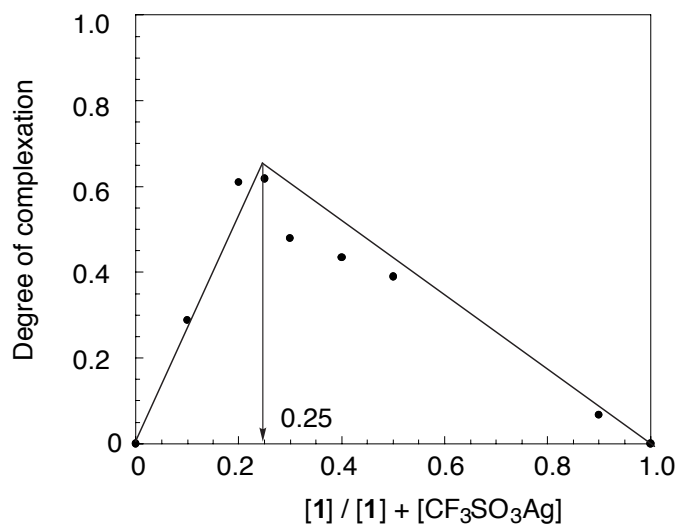
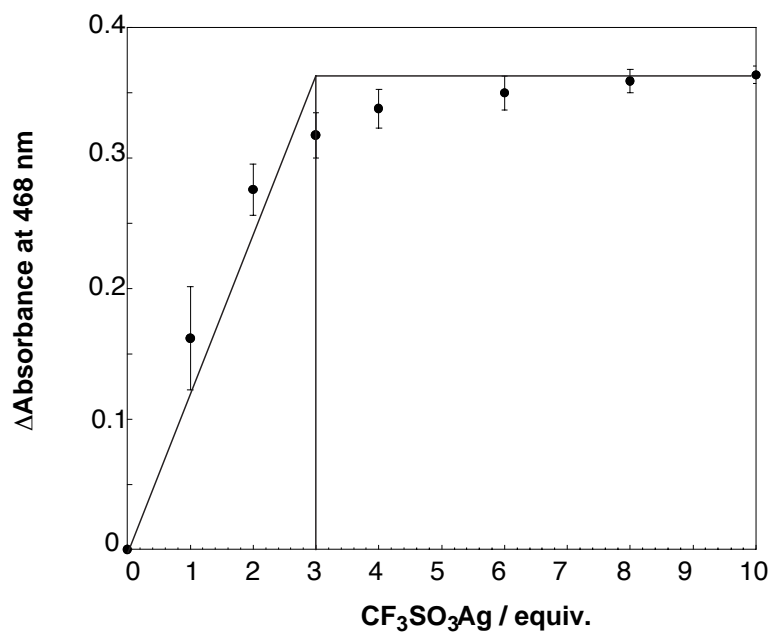


Figure. Job plot: the $[\mathbf{1}] + [\text{CF}_3\text{SO}_3\text{Ag}]$ value is maintained constant ($50 \mu\text{M}$), chloroform:methanol = 4:1 (v/v), at 15°C , with 1 cm cell.

Figure Mole Ratio plot: $[\mathbf{1}] = 0.5 \text{ mM}$, $[\text{CF}_3\text{SO}_3\text{Ag}] = 0 \sim 5 \text{ mM}$, chloroform:methanol = 4:1 (v/v), at 25°C ,



with 1 mm cell.