

Supramolecular NHC ligands: On the influence of Zn^{II} -templates on the activity of $Rh^I(cod)$ complexes in ‘Carbene Polymerization’

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Supporting Information

Binding constant determinations by UV/Vis titrations:

4b·(I)

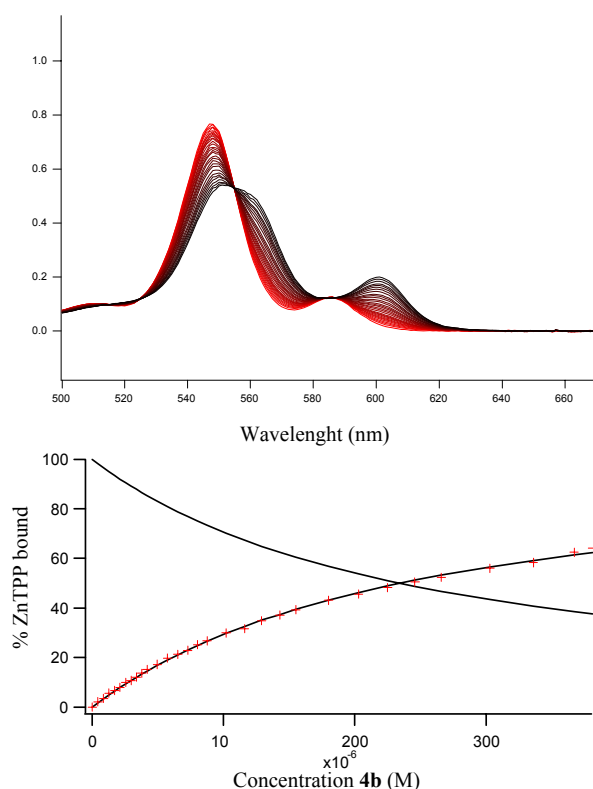


Figure S1. Electronic absorption spectra recorded during titration of Zn^{II} -TPP by complex **4b** in dichloromethane (top). Percentage bonded and free Zn^{II} -TPP (at 563 nm) vs **4b** concentration (bottom). $K_{ass} = 4.6 \times 10^3 M^{-1}$.

4b•(II)

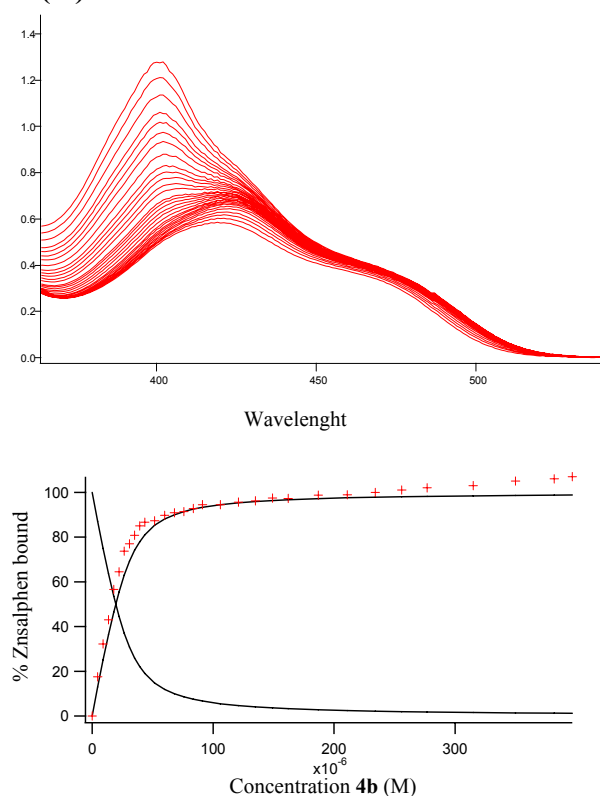


Figure S2. Electronic absorption spectra recorded during titration of Zn^{II}-salphen by complex **4b** in dichloromethane (top). Percentage bonded and free Zn^{II}-salphen (at 460 nm) vs **4b** concentration (bottom). $K_{\text{ass}} = 3.0 \times 10^5 \text{ M}^{-1}$.

ESI-MS

