

Supporting Information

Influence of the bridging ligand on the substitution behaviour of dinuclear Pt(II) complexes. An experimental and theoretical approach

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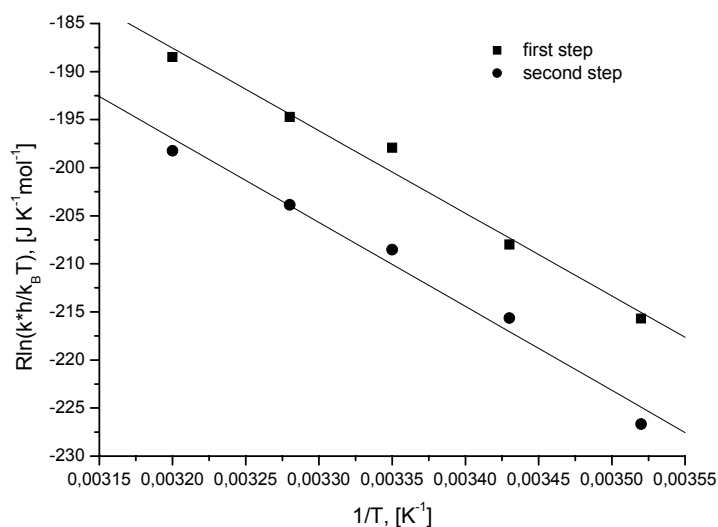


Figure S1a. Eyring plots for the determination of the activation parameters for the reaction of the **pentane** bridged diaqua complex with chloride. $I = 0.01 \text{ M}$ (HSO_3CF_3), $\text{pH} = 2.0$.

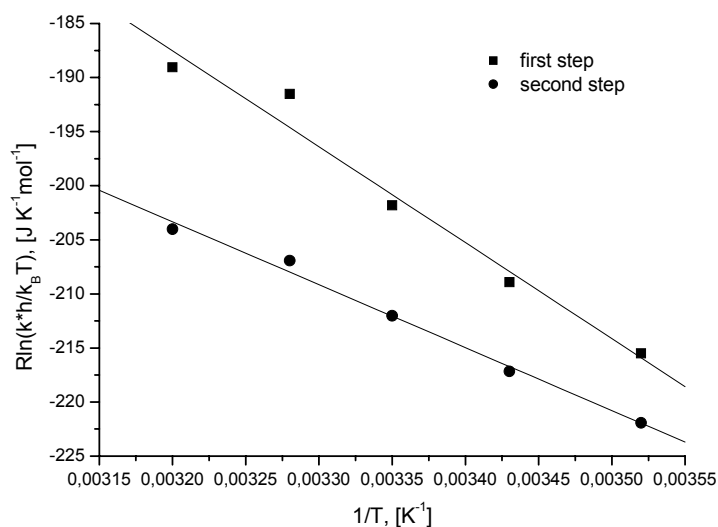


Figure S1b. Eyring plots for the determination of the activation parameters for the reaction of the **hexane** bridged diaqua complex with chloride. $I = 0.01 \text{ M}$ (HSO_3CF_3), $\text{pH} = 2.0$.

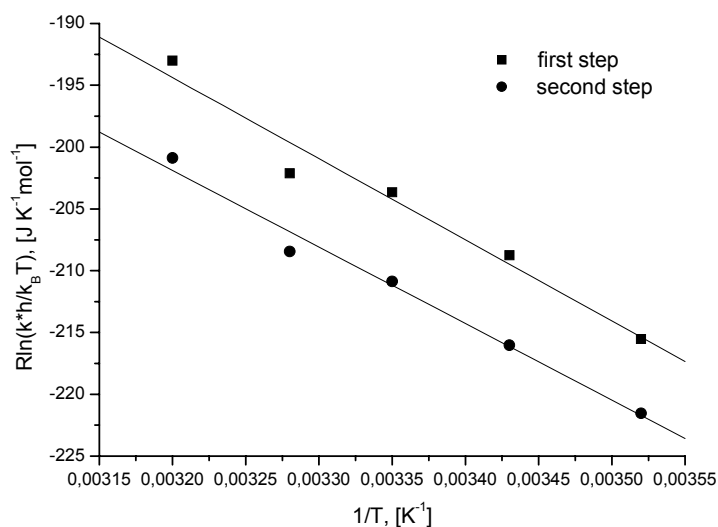


Figure S1c. Eyring plots for the determination of the activation parameters for the reaction of the **heptane** bridged diaqua complex with chloride. $I = 0.01 \text{ M}$ (HSO_3CF_3), $\text{pH} = 2.0$.

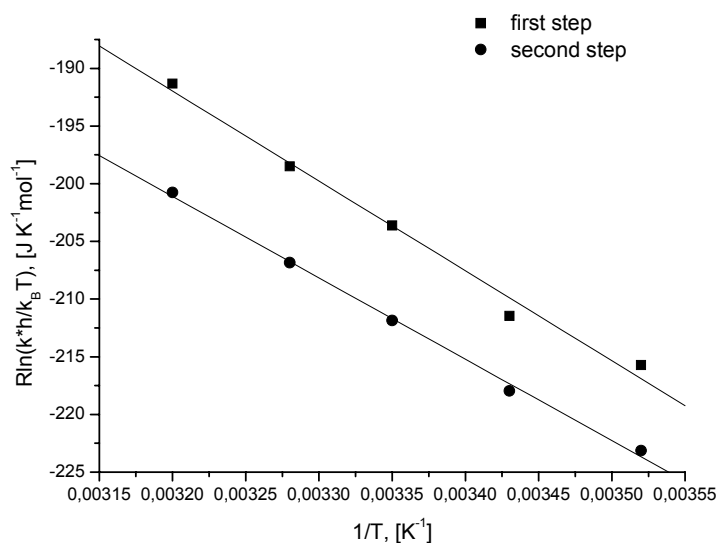


Figure S1d. Eyring plots for the determination of the activation parameters for the reaction of the **decane** bridged diaqua complex with chloride. $I = 0.01 \text{ M}$ (HSO_3CF_3), $\text{pH} = 2.0$.

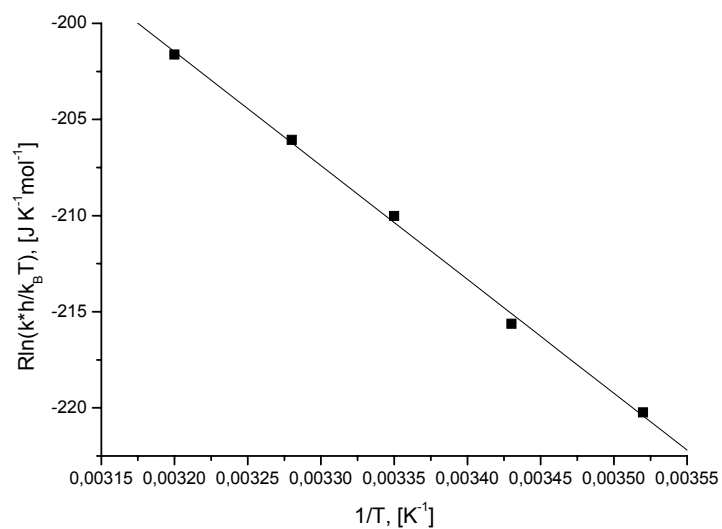


Figure S1e. Eyring plot for the determination of the activation parameters for the reaction of the **decane** bridged thiourea-aqua complex with chloride. $I = 0.01$ M ($H_2SO_3CF_3$), $pH = 2.0$.