

Supporting Information

Comparison of two tetrapodal N,O ligands: impact of the softness of the heterocyclic N-donors Pyridine and Pyrazine on the selectivity for Am(III) over Eu(III)

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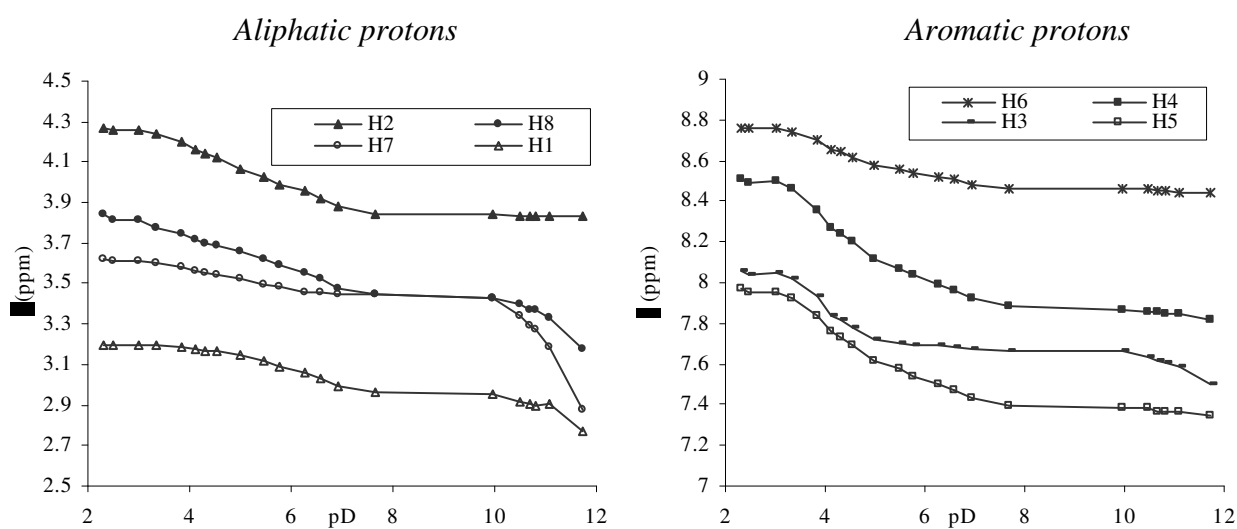


Figure S1. Proton NMR pH-titration of the ligand L^{py} in D_2O at 298 K.

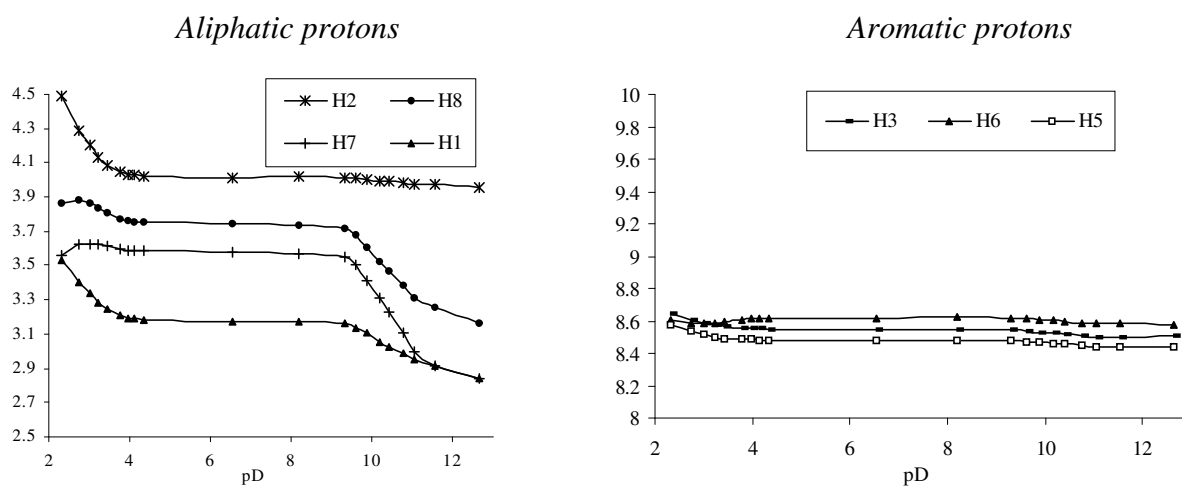


Figure S2. Proton NMR pH-titration of the ligand L^{pz} in D_2O at 298 K.

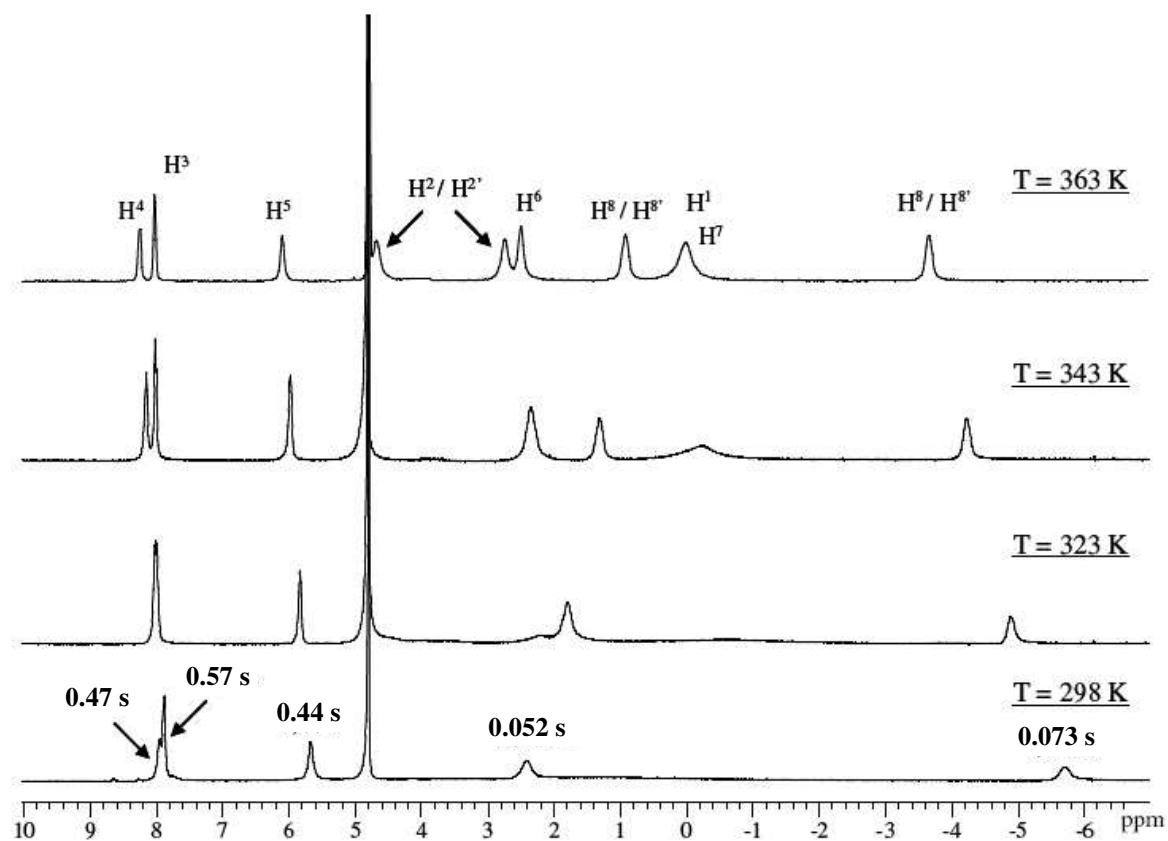


Figure S3. 400 MHz proton NMR spectra of $\text{EuL}^{\text{py}+}$ in D_2O at different temperatures