

Synthesis of luminescent homo-dinuclear cationic lanthanide cyclen complexes bearing amide pendant arms through the use of copper catalysed (1,3-Huisgen) click chemistry

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Electronic Supporting Information

Figure S1. Isotopic distribution for **6Eu**: a) Observed and b) Calculated and **6Tb**: c) Observed and d) Calculated in MeOH in ESI⁺

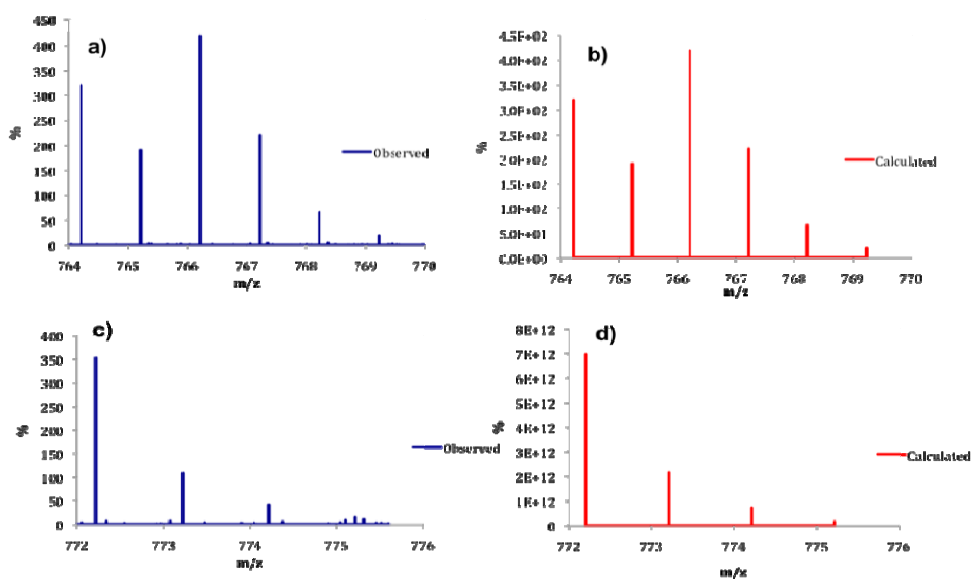


Figure S2. ¹H NMR spectrum (CDCl₃, 400 MHz) of ligand **7**

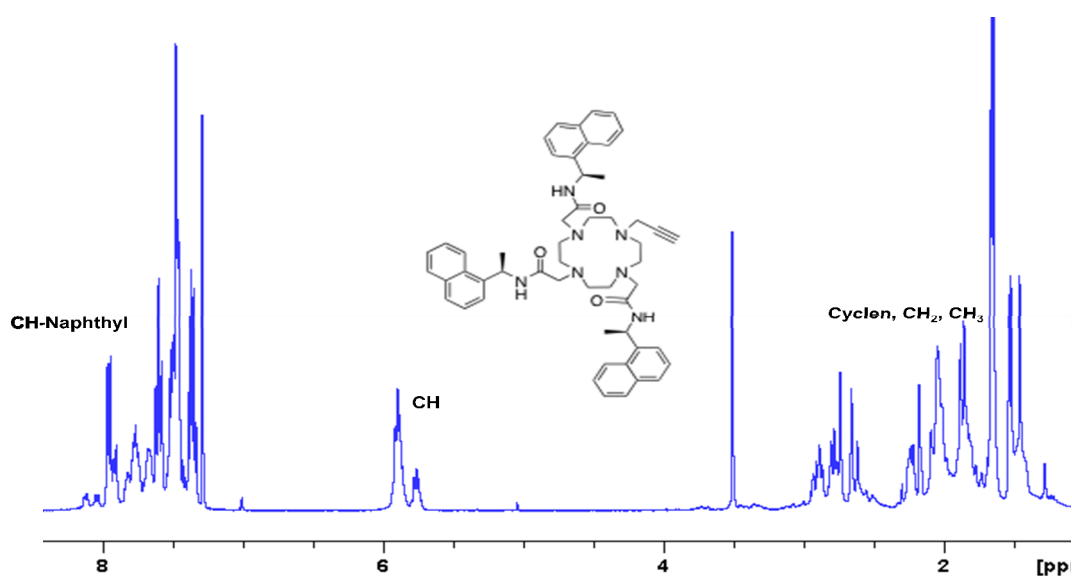


Figure S3. CD spectrum of **7** (Red) and **8** (Blue)

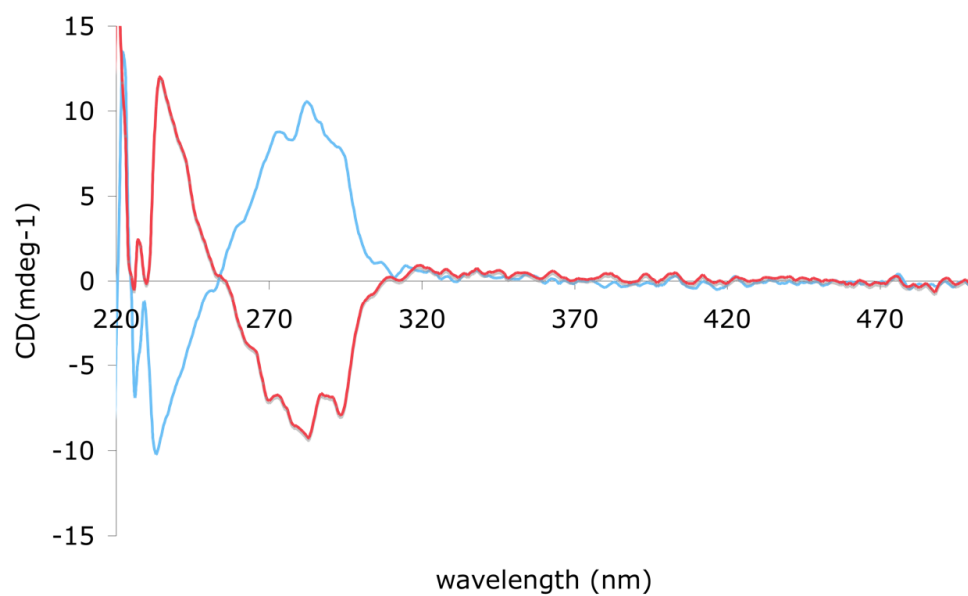


Figure S4. The ^1H NMR spectrum (MeOD, 400 MHz) of complex **8Eu**

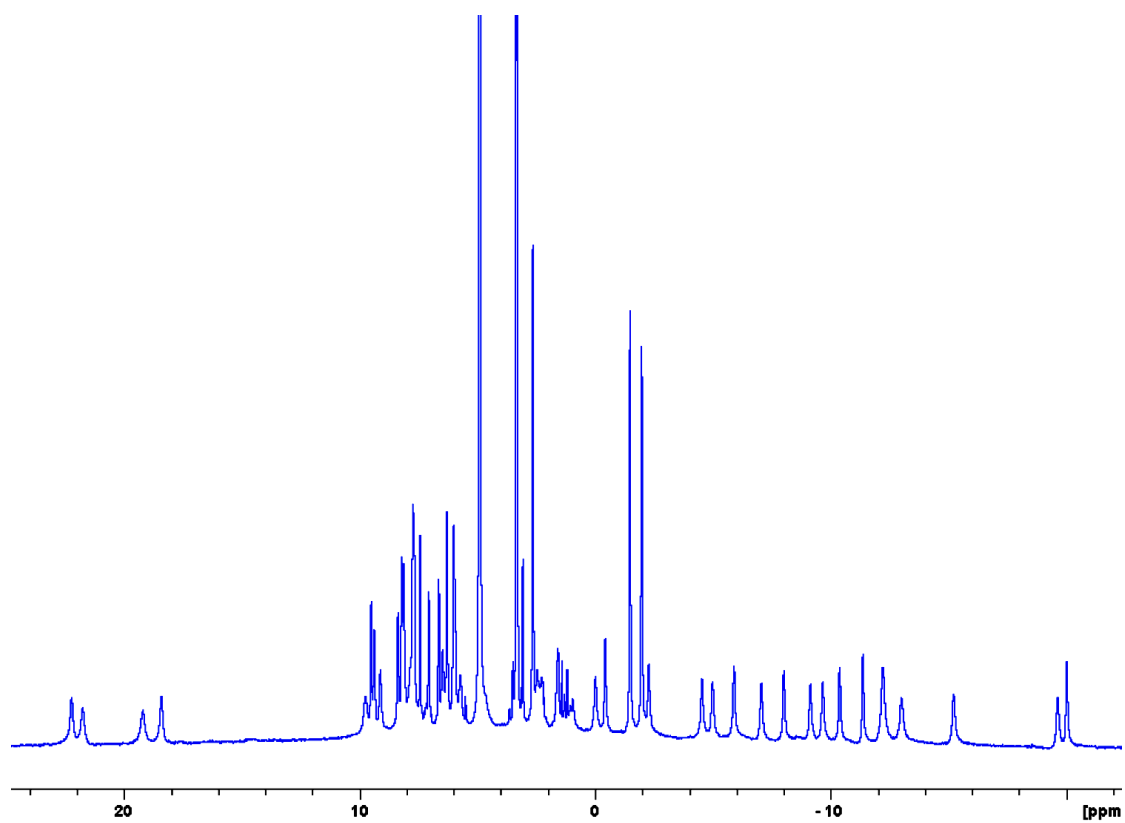


Figure S5. CD spectrum of 7Eu in MeOH

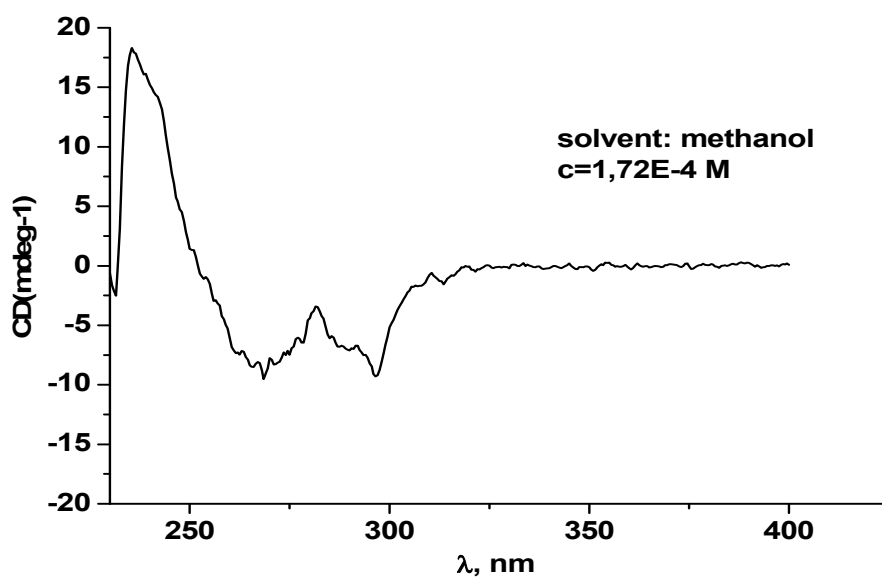


Figure S6. ¹H NMR (MeOD, 400 MHz) spectrum of 4Eu

