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Supplementary information

Structures and pure near-infrared photophysics of erbium and ytterbium (III) Complexes incorporating fluorinated β -diketone and neutral unidentate ligands

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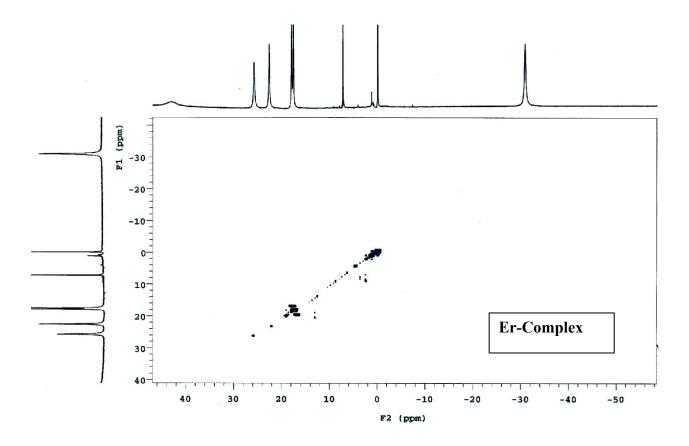


Figure S1. COSY-NMR spectrum of the Er complex.

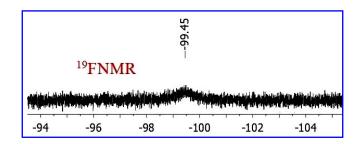


Figure S2. ¹⁹F NMR spectrum of the Er complex.

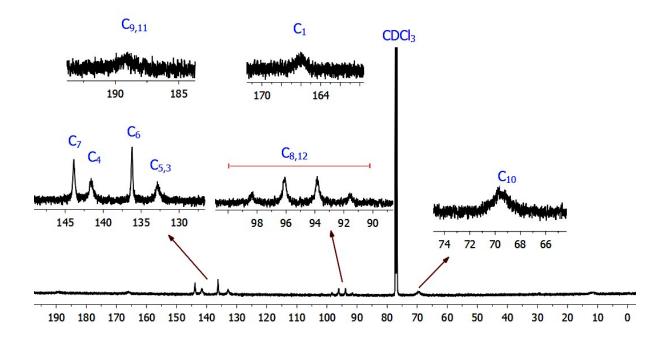


Figure S3. ¹³C NMR spectrum of the Yb complex.

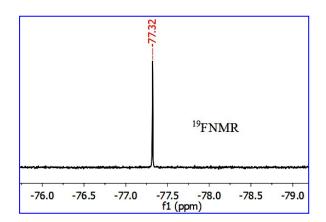


Figure S4. ¹⁹F NMR spectrum of the Yb complex.

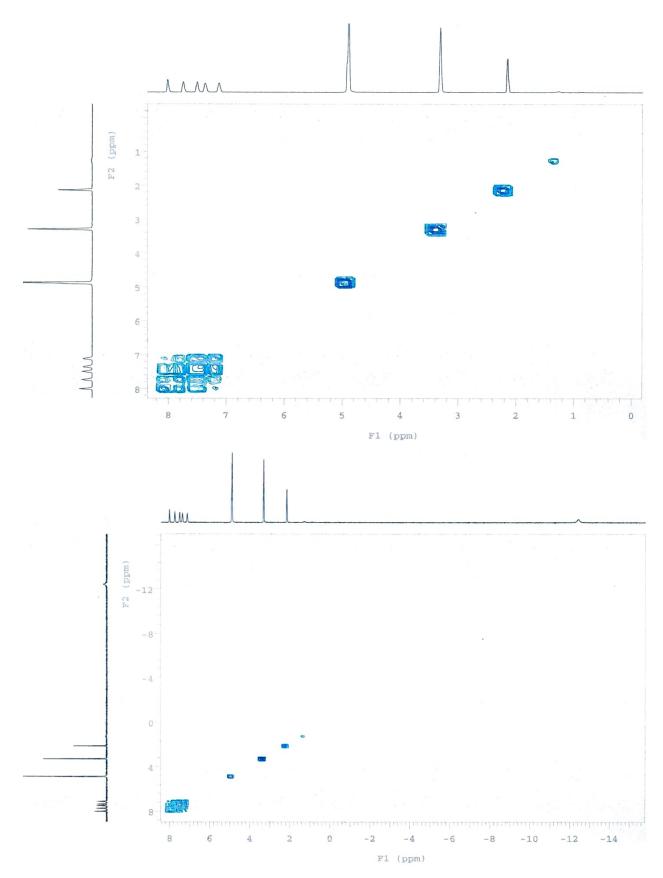


Figure S5. COSY NMR spectra of the Yb complex in methanol- d_6 .