

Supporting Materials For

A europium complex with enhanced long-wavelength sensitized luminescent properties

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Supplementary information

Figure S1. The ORTEP plot of ligand dpbt with atomic labelling scheme obtained from a crystal grain of $46 \times 0.42 \times 0.15 \text{ mm}^3$.³¹ All the non-hydrogen atoms were drawn at 50% thermal ellipsoid probability level. The molecule has crystallographically imposed twofold symmetry, and the CCDC file number is 759053.

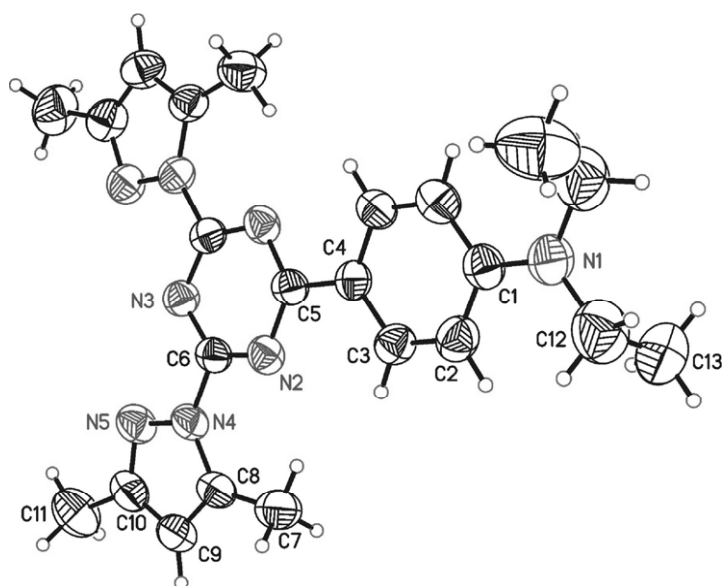
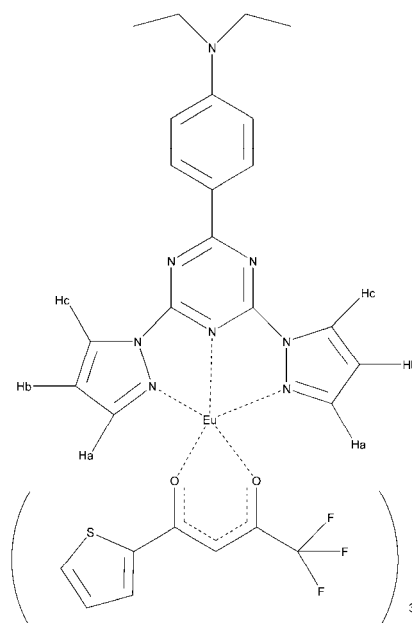
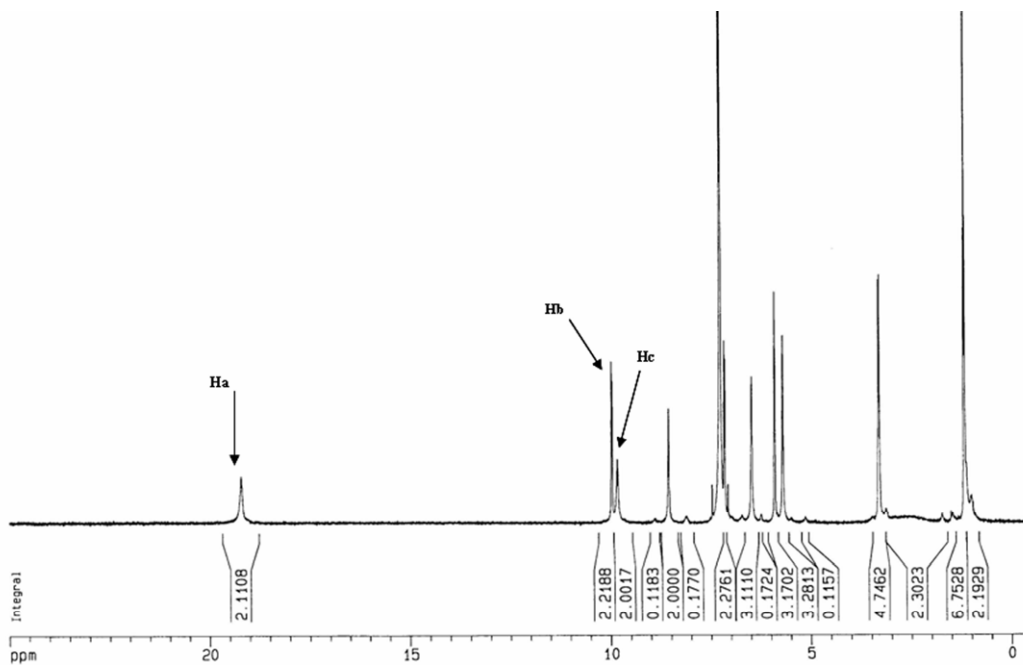


Figure S2. The chemical Structure and ^1H NMR of $\text{Eu}(\text{tta})_3\text{bpt}$



a. The chemical Structure of $\text{Eu}(\text{tta})_3\text{bpt}$



b. ^1H NMR spectra of $\text{Eu}(\text{tta})_3\text{bpt}$ in C_6D_6 at 300 K.