

Supporting Information

Tuning Chromaticity Based on Energy Transfer from the Conjugated Polymer to Eu(TTA)₃ Moiety

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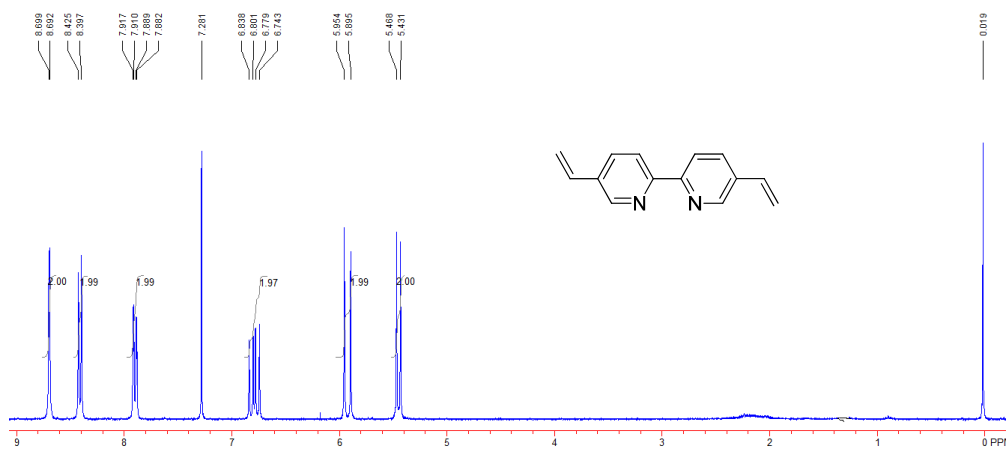


Fig S1. ¹H NMR spectrum of M-1 in CDCl₃

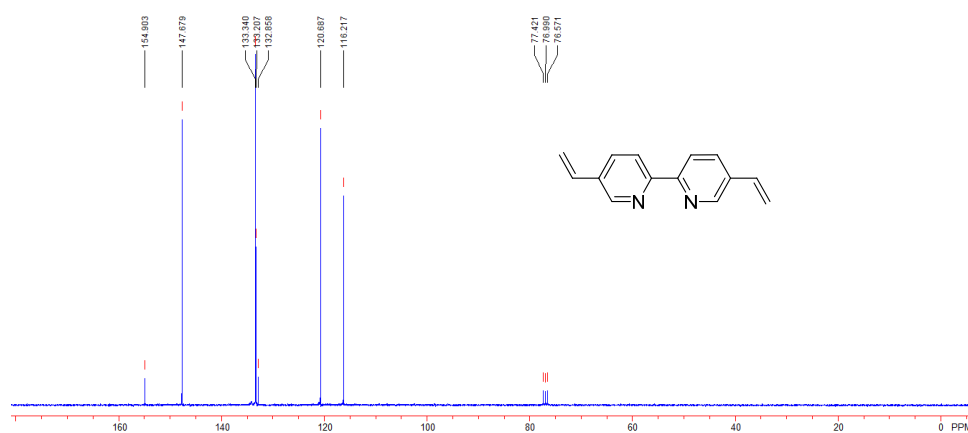


Fig S2. ¹³C NMR spectrum of M-1 in CDCl₃

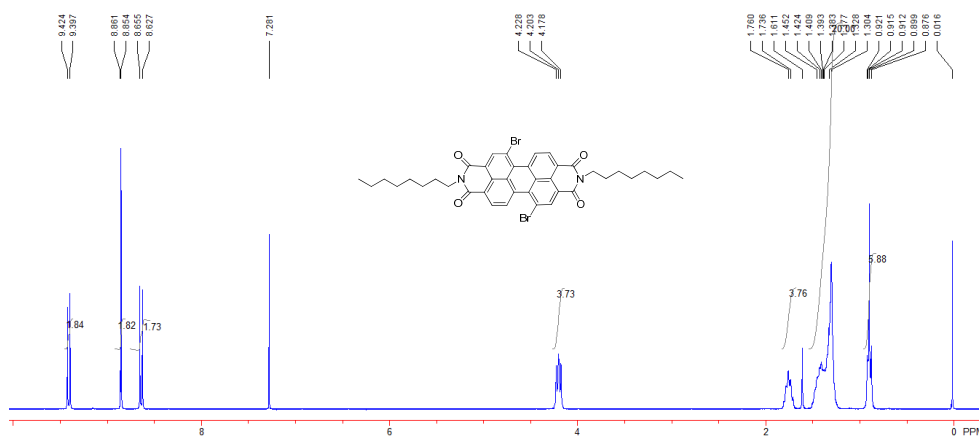


Fig S3. ¹H NMR spectrum of M-2 in CDCl₃

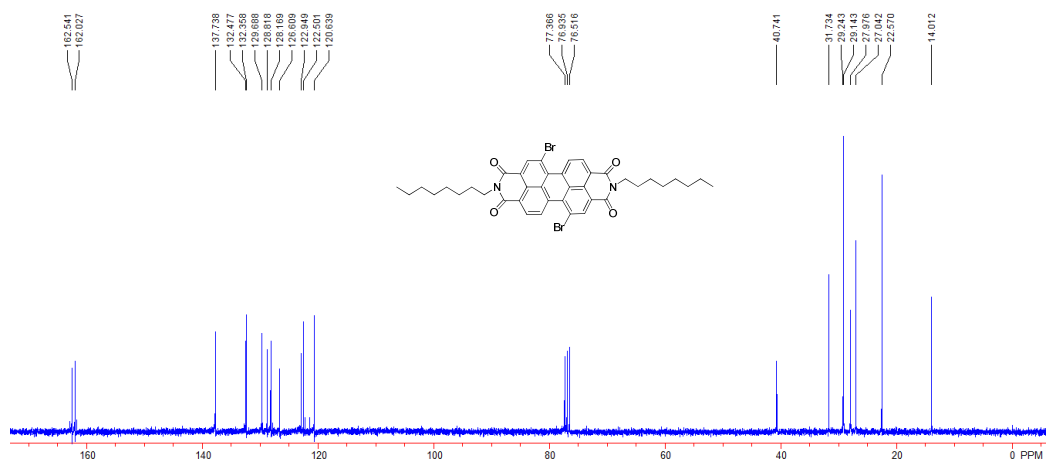


Fig S4. ¹³C NMR spectrum of M-2 in CDCl₃

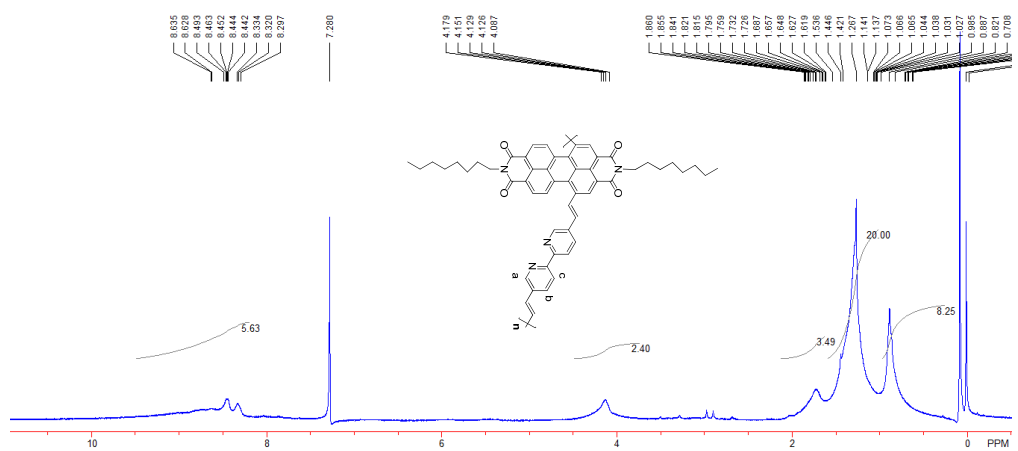


Fig S5. ¹H NMR spectrum of P-1 in CDCl₃

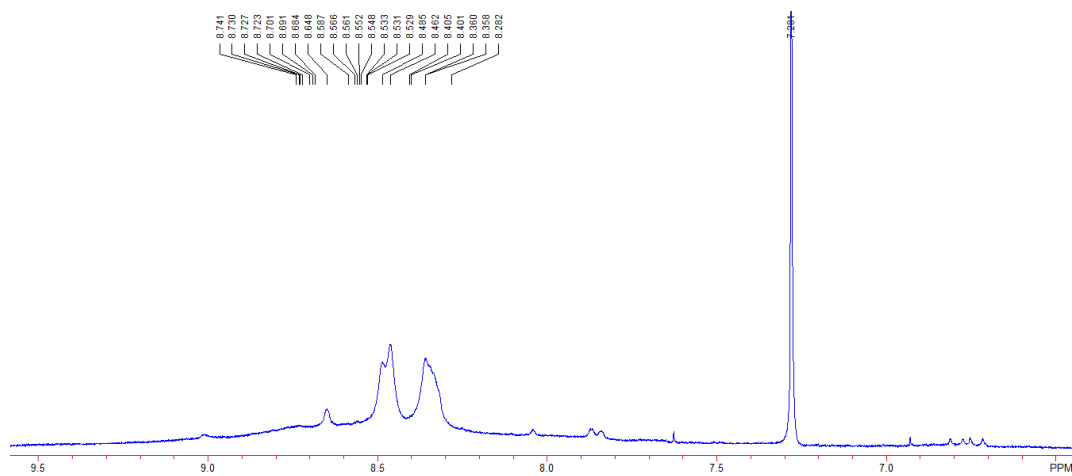


Fig S6. ¹H NMR spectrum moiety of P-1 in CDCl₃.

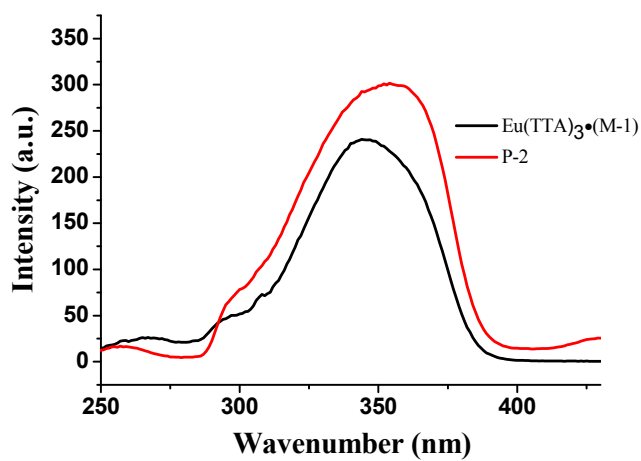


Fig S7. Excitation properties of Eu(TTA)₃·(M-1) and P-2 complexes ($1.0 \times 10^{-5} \text{ mol L}^{-1}$) were recorded in THF at room temperature ($\lambda_{\text{em}} = 613 \text{ nm}$).

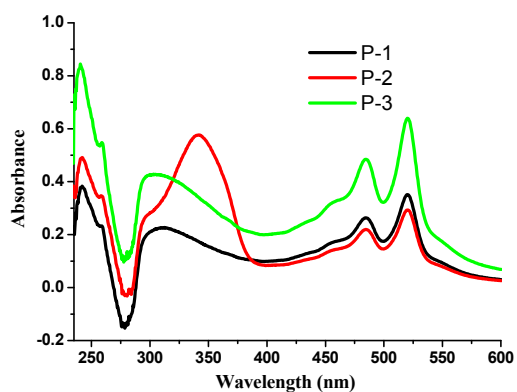


Fig S8. UV-vis spectra of the P-1, P-2 and P-3 in THF ($1 \times 10^{-5} \text{ mol L}^{-1}$)