

Effect of the aromatic substituent on the para-position of pyridine-bis(oxazoline) sensitizers on the emission efficiency of their Eu^{III} and Tb^{III} complexes

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Electronic Supporting Information

NMR spectra	1
Absorption titrations	2

NMR spectra

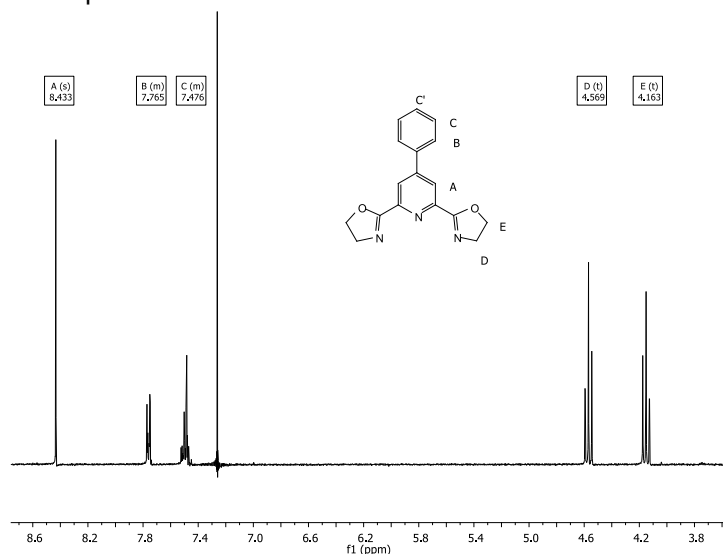


Figure S1. ¹H-NMR spectrum (400 MHz) of PyboxPh, **1**, in CDCl₃.

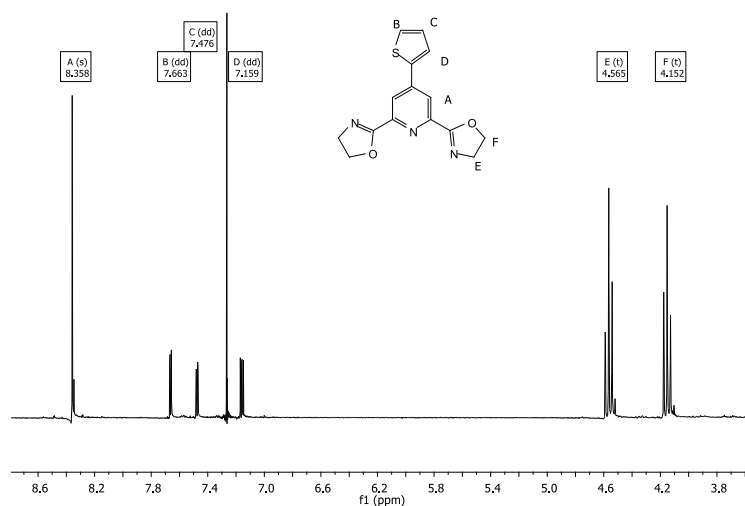


Figure S2. ¹H-NMR spectrum (400 MHz) of Pybox2Th, **2**, in CDCl₃.

Absorption titrations

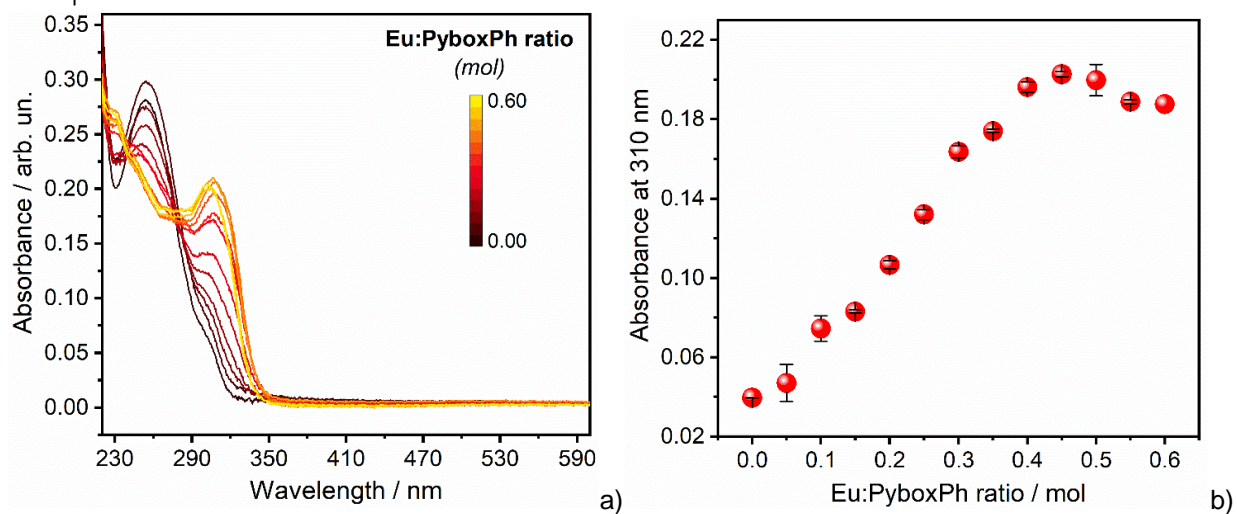


Figure S3. (a) Absorption titration of PyboxPh with $\text{Eu}(\text{CF}_3\text{SO}_3)_3$ in 1:1 dichloromethane:acetonitrile at 25 °C. (b) Absorption at 310 nm as a function of the Eu:PyboxPh ratio.

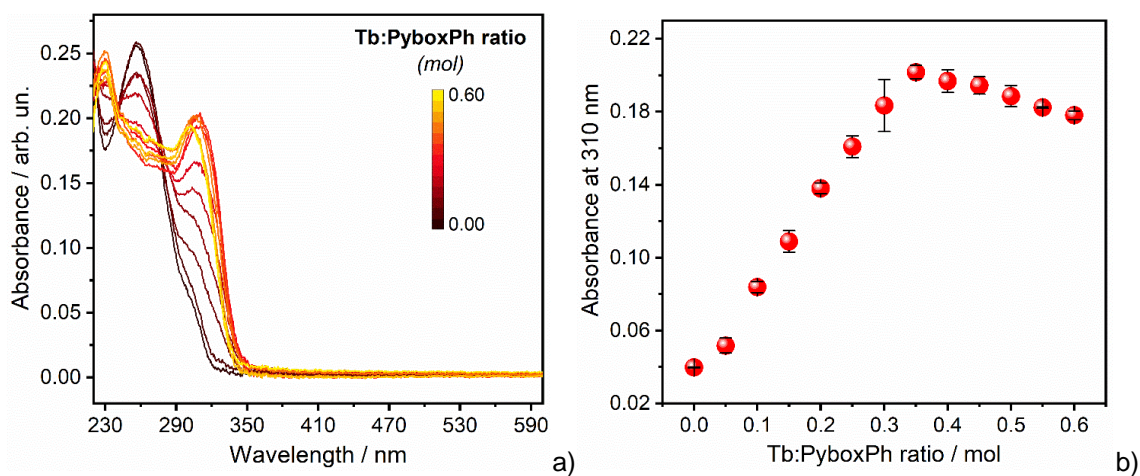


Figure S4. (a) Absorption titration of PyboxPh with $\text{Tb}(\text{CF}_3\text{SO}_3)_3$ in 1:1 dichloromethane:acetonitrile at 25 °C. (b) Absorption at 310 nm as a function of the Tb:PyboxPh ratio.

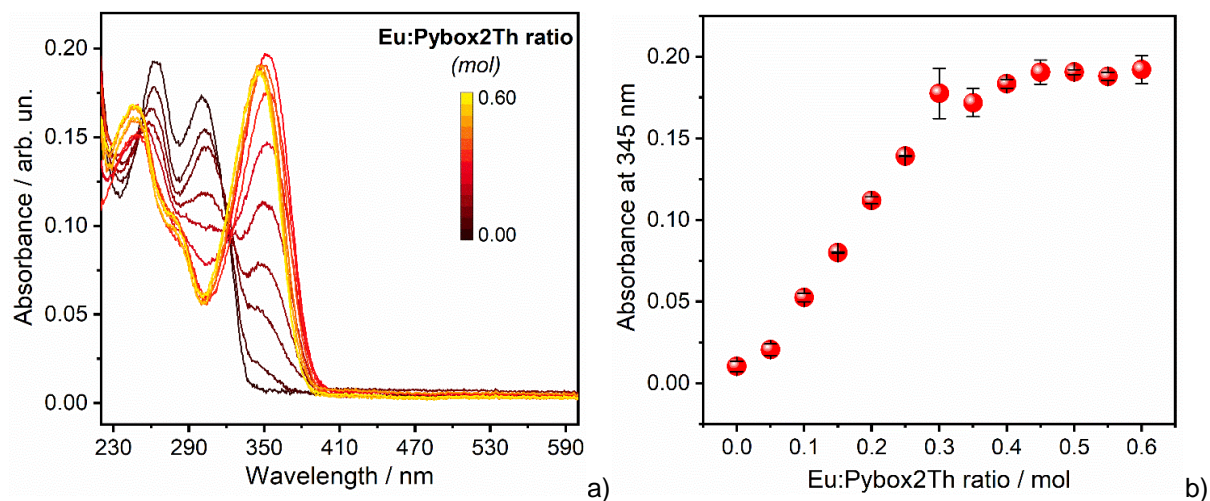


Figure S5. (a) Absorption titration of Pybox2Th with $\text{Eu}(\text{CF}_3\text{SO}_3)_3$ in 1:1 dichloromethane:acetonitrile at 25 °C. (b) Absorption at 345 nm as a function of the Eu:Pybox2Th ratio.

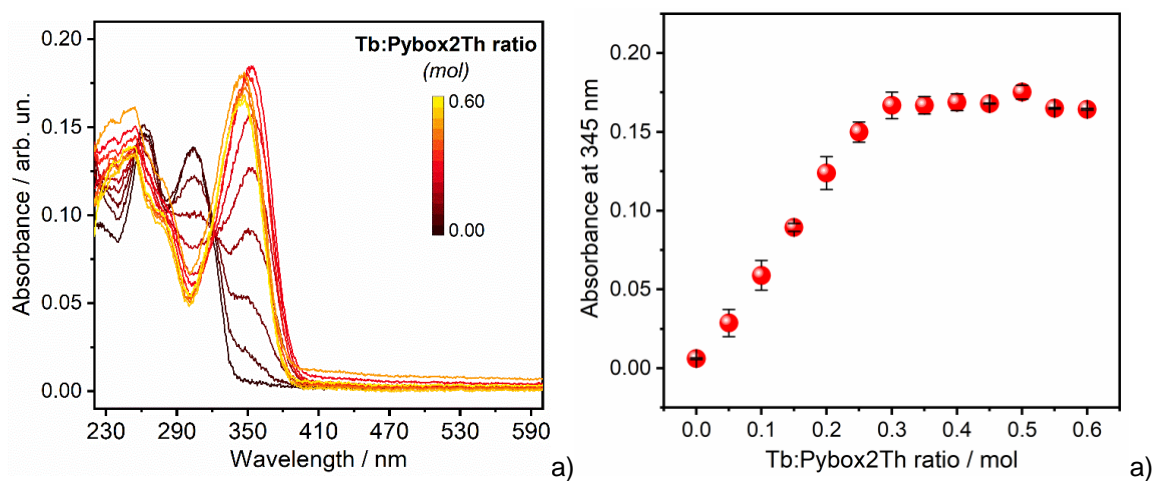


Figure S6. (a) Absorption titration of Pybox2Th with $\text{Tb}(\text{CF}_3\text{SO}_3)_3$ in dichloromethane:acetonitrile at 25 °C. (b) Absorption at 345 nm as a function of the Tb:Pybox2Th ratio.