

Yttrium and lanthanide complexes of β -dialdehydes: synthesis, characterization and luminescence of coordination compounds with the conjugate base of nitromalonaldehyde

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Supplementary file

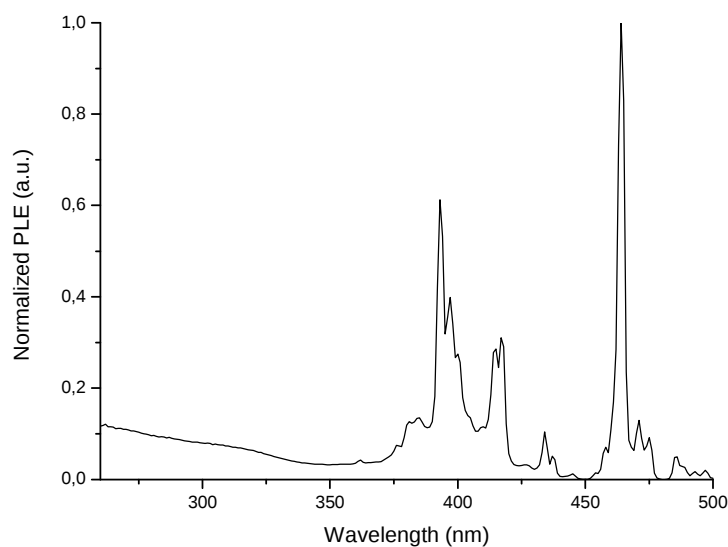


Figure S1. PLE spectrum of 1^{Eu} (solid sample, 298 K, $\lambda_{\text{emission}} = 615$ nm).

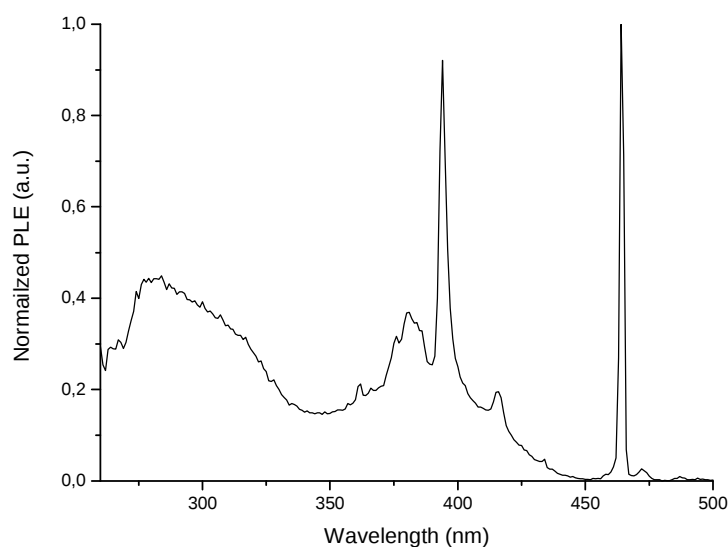


Figure S2. PLE spectrum of $1^{Eu}@PMMA$ (solid sample, 298 K, $\lambda_{\text{emission}} = 615$ nm).

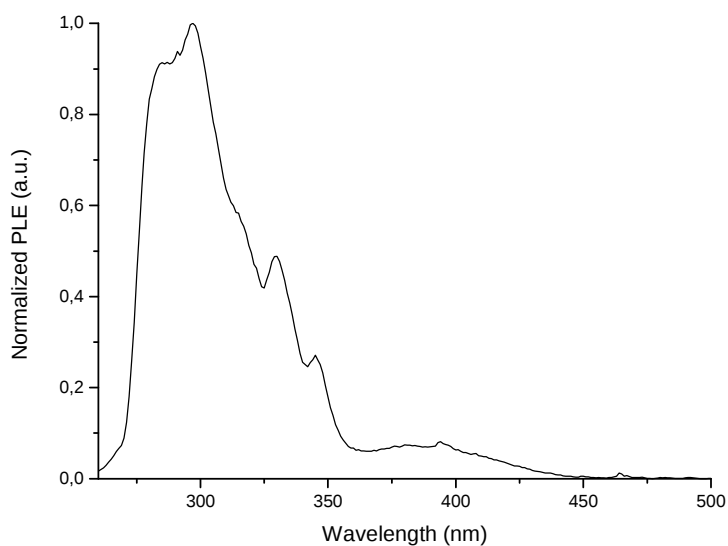


Figure S3. PLE spectrum of 2^{Eu} (solid sample, 298 K, $\lambda_{\text{emission}} = 612$ nm).

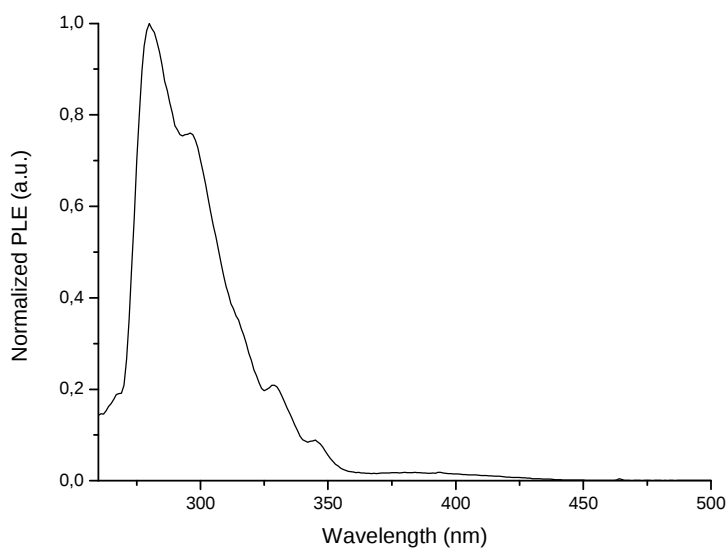


Figure S4. PLE spectrum of $2^{\text{Eu}}@PMMA$ (solid sample, 298 K, $\lambda_{\text{emission}} = 612$ nm).

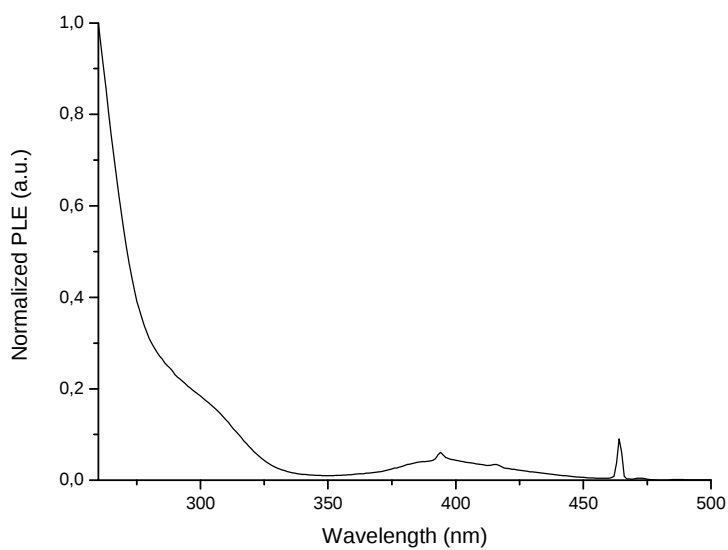


Figure S5. PLE spectrum of 3^{Eu} (solid sample, 298 K, $\lambda_{\text{emission}} = 613$ nm).

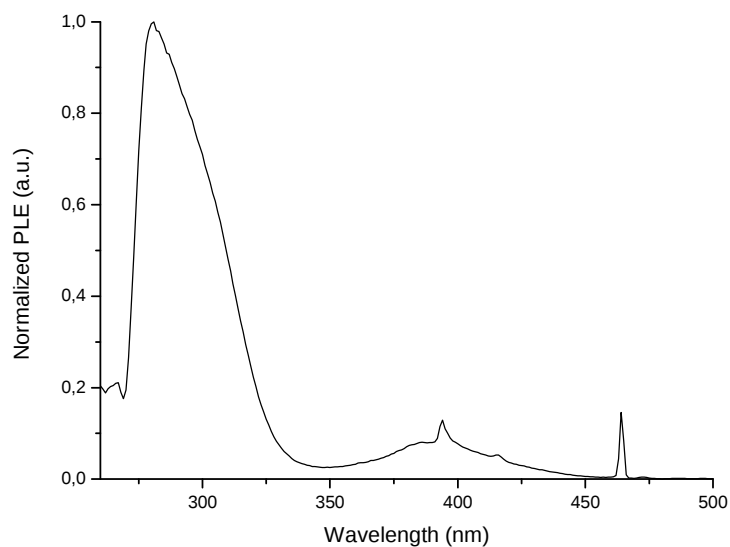


Figure S6. PLE spectrum of $3^{\text{Eu}}@PMMA$ (solid sample, 298 K, $\lambda_{\text{emission}} = 613$ nm).

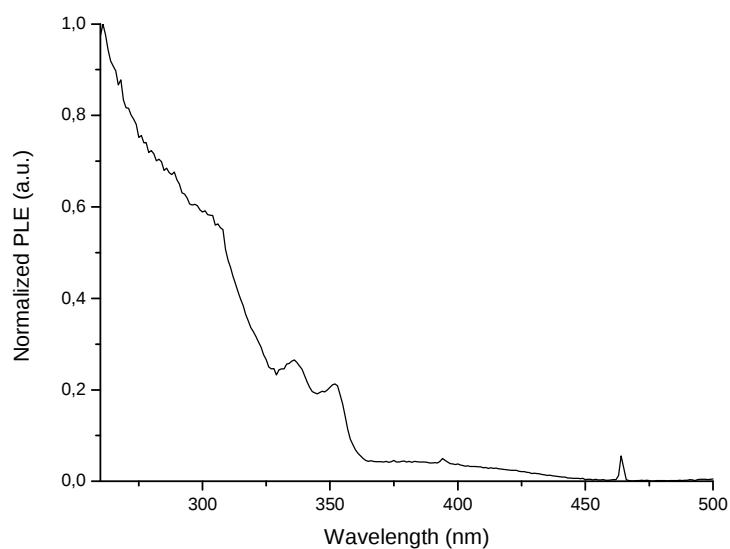


Figure S7. PLE spectrum of 4^{Eu} (solid sample, 298 K, $\lambda_{\text{emission}} = 613$ nm).

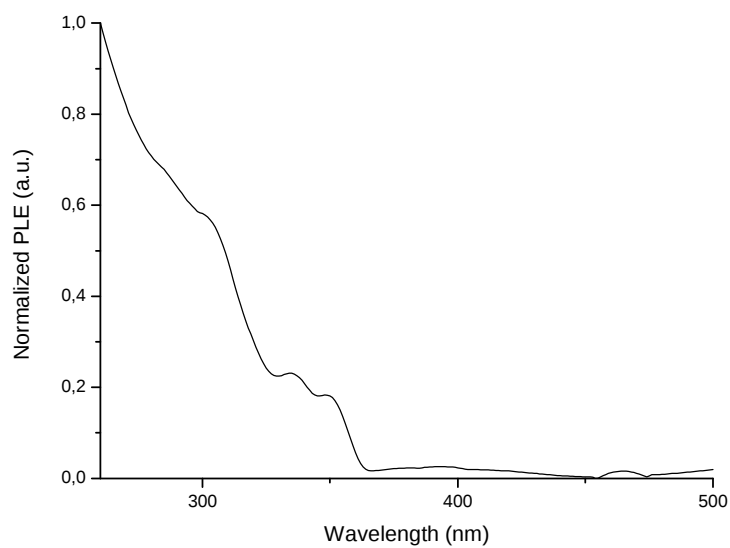


Figure S8. PLE spectrum of $4^{\text{Eu}}@PMMA$ (solid sample, 298 K, $\lambda_{\text{emission}} = 613$ nm).

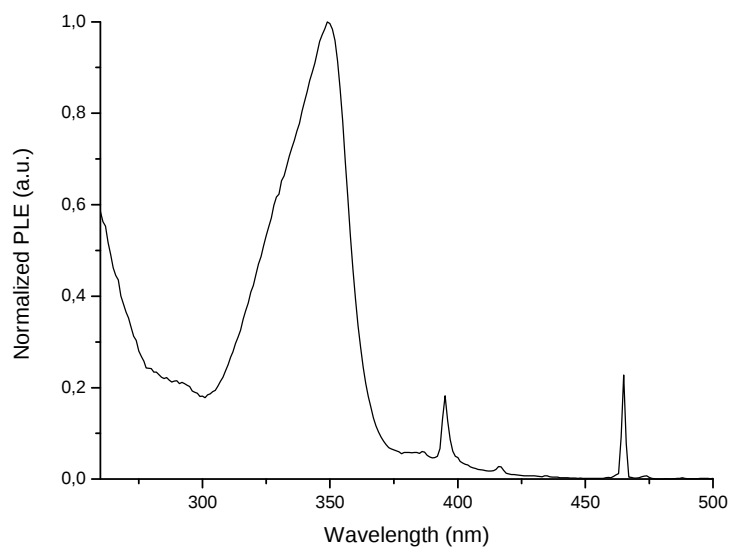


Figure S9. PLE spectrum of 5^{Eu} (solid sample, 298 K, $\lambda_{\text{emission}} = 617$ nm).

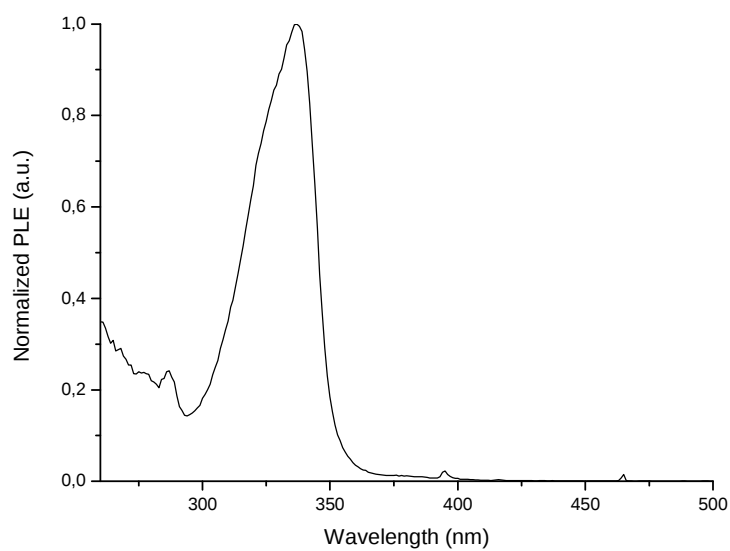


Figure S10. PLE spectrum of $5^{\text{Eu}}@PMMA$ (solid sample, 298 K, $\lambda_{\text{emission}} = 616$ nm).