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

Figure S2. PLE spectrum of $1^{\text{Eu}}@\text{PMMA}$ (solid sample, 298 K, $\lambda_{\text{emission}} = 615$ nm).
Figure S3. PLE spectrum of $2^{\text{Eu}}$ (solid sample, 298 K, $\lambda_{\text{emission}} = 612$ nm).

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

Figure S5. PLE spectrum of $3^{\text{Eu}}$ (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 $4^{\text{Eu}}$ (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 $5^{\text{Eu}}$ (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).