

CORRIGENDA

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Fully Fluorinated Imidodiphosphate Shells for Visible- and NIR-Emitting Lanthanides: Hitherto Unexpected Effects of Sensitizer Fluorination on Lanthanide Emission Properties

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The phosphorescence band of the Gd complex to which we attribute π - σ^* character is centred at 540 nm and not at 715 nm as indicated in the text (see the revised Figure 10 below). Additional experiments (S. Hammond and Z. Pikramenou) have demonstrated that the 700–715 nm band (Figures 10 and S9 in the Supporting Information) is an artefact. At 77 K the band at 375 nm and a weaker band centred at 540 nm are observed. The low-lying energy band is attributed to a triplet state with π - σ^* character. The authors apologize for this correction.

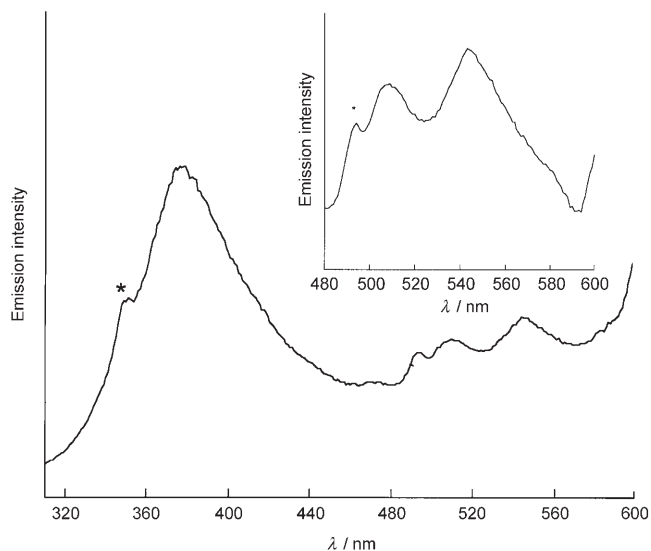


Figure 10. The emission spectrum of $[\text{Gd}(\text{F}_{20}\text{tpip})_3]$ at 77 K, in MeOH/EtOH 20:80, $\lambda_{\text{exc}} = 270$ nm. Inset: The 77 K spectrum obtained by cutting off the ligand fluorescence band. * = scattered light.