

Supporting Information

Highly emissive host-guest based on nanoclay intercalated with an
 Eu^{3+} complex bearing a new Ru^{2+} organometallic ligand.

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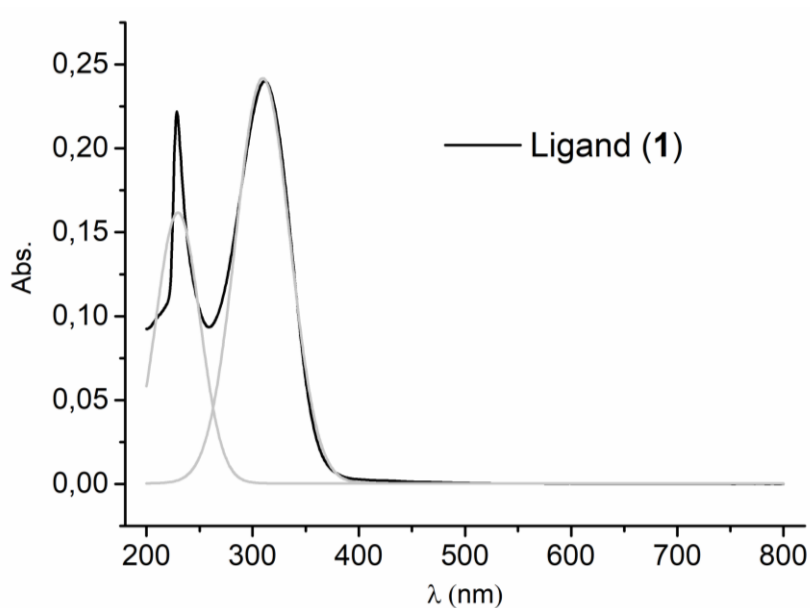


Figure S1. Deconvolved absorption UV-vis spectrum in solution of Ligand 1.

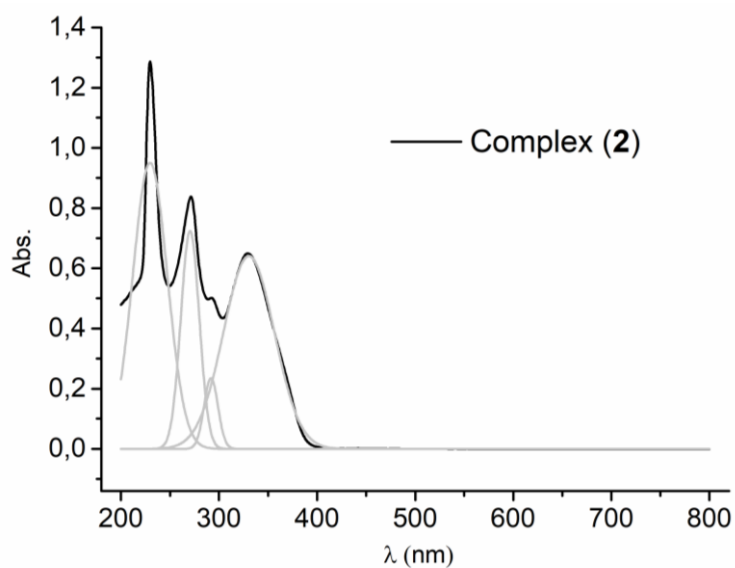


Figure S2. Deconvoluted absorption UV-vis spectrum in solution of Complex **2**.

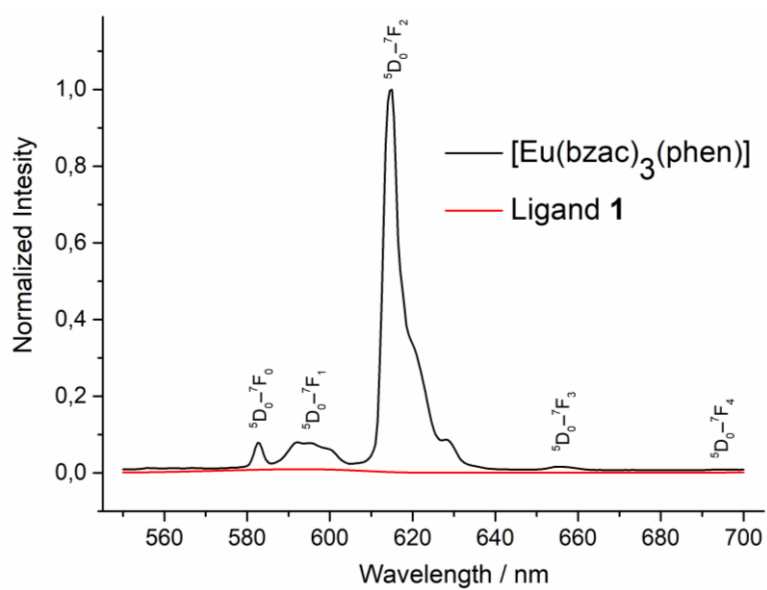


Figure S3. Emission spectra in solid state at 77 K. of $[\text{Eu}(\text{bzac})_3(\text{phen})]$ complex and organometallic ligand **1**.

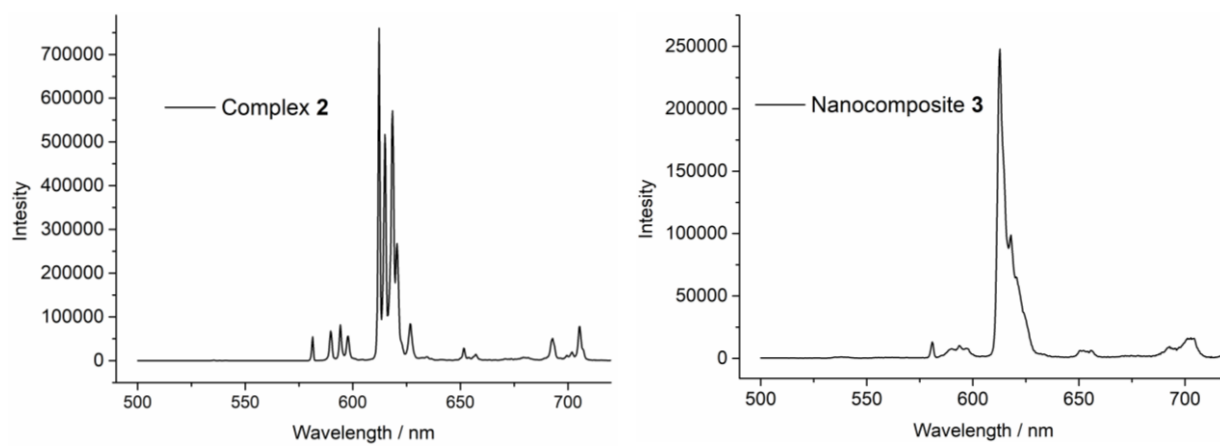


Figure S4. Non-normalized emission spectra in solid state at 77 K. of complex **2** (left) and nanocomposite **3** (right).