

Features of the Preparation and Luminescence of Langmuir-Blodgett Films Based on the Tb(III) Complex with 3-Methyl-1-Phenyl-4-Stearoylpyrazol-5-One and 2,2'-Bipyridine

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Figures

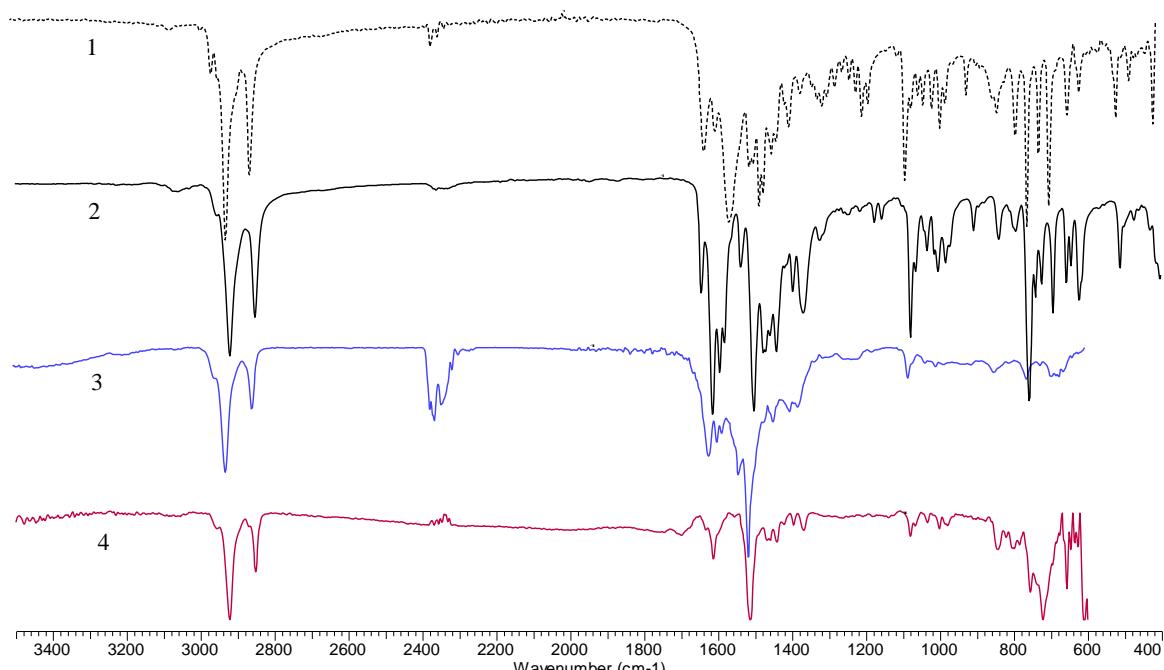


Figure S1. IR spectra of 1) HL (powder), 2) $\text{TbL}_3\text{-bipy}$ (powder), 3) 10-layer $\text{TbL}_3\text{-bipy}$ -based LBF obtained on subphase with $C(\text{Tb}^{3+}) = 5 \cdot 10^{-4} \text{ M}$, 4) 10-layer $\text{TbL}_3\text{-bipy}$ -based LBF obtained on subphase without terbium ions, $C(\text{Tb}^{3+}) = 0.0 \text{ M}$.

