

FLUORESCENCE-BASED RATIOMETRIC NANOSENSOR FOR SELECTIVE IMAGING OF CANCER CELLS

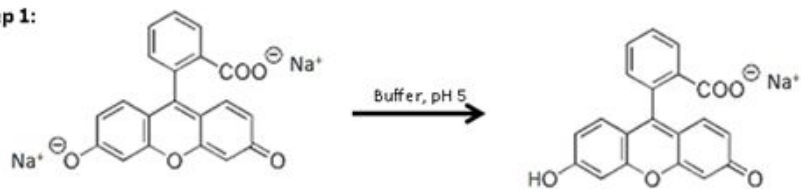
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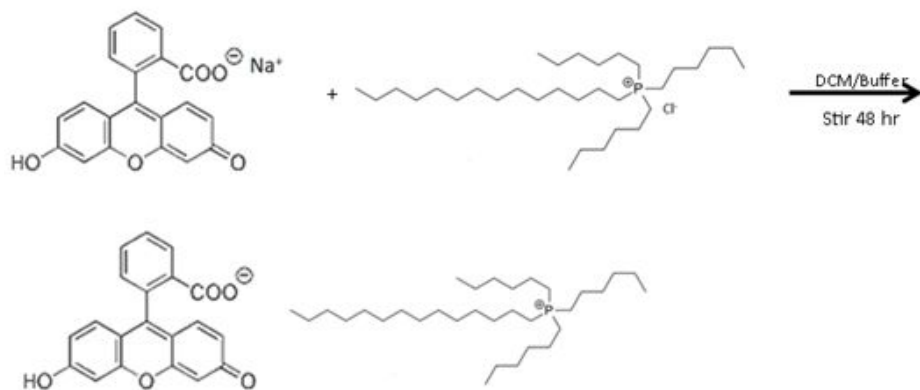
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Supplementary Information

Step 1:



Step 2:



Step 3:

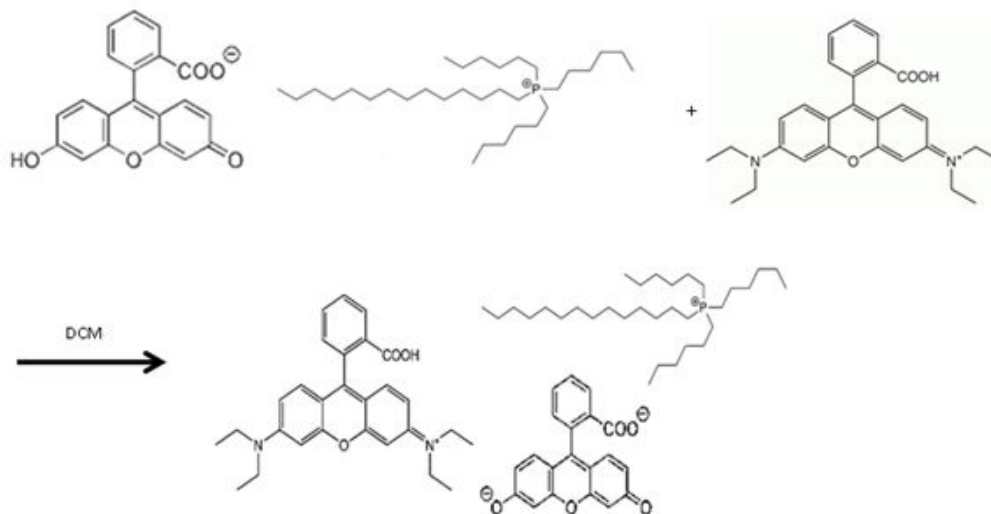


Figure S1. Reaction scheme of [P₆₆₆₁₄][RhB][FL] GUMBOS synthesis. ESI-MS peaks with *m/z* 331, 443, and 521 confirmed the presence of the three expected components in the final product.

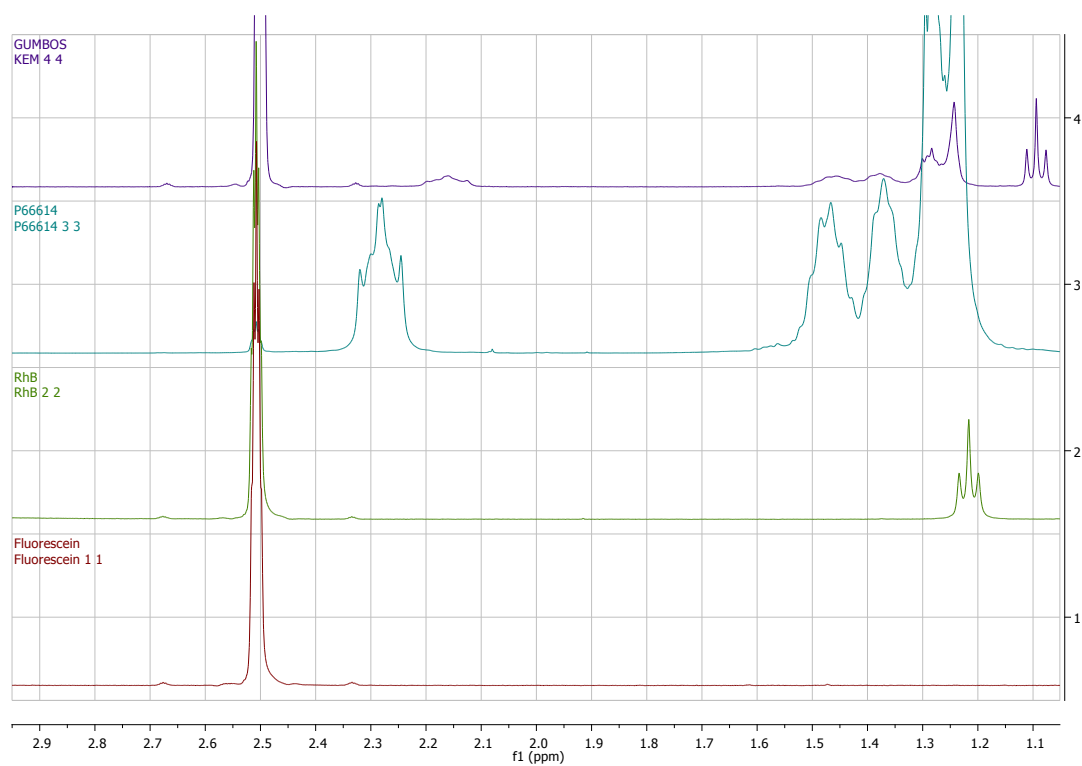
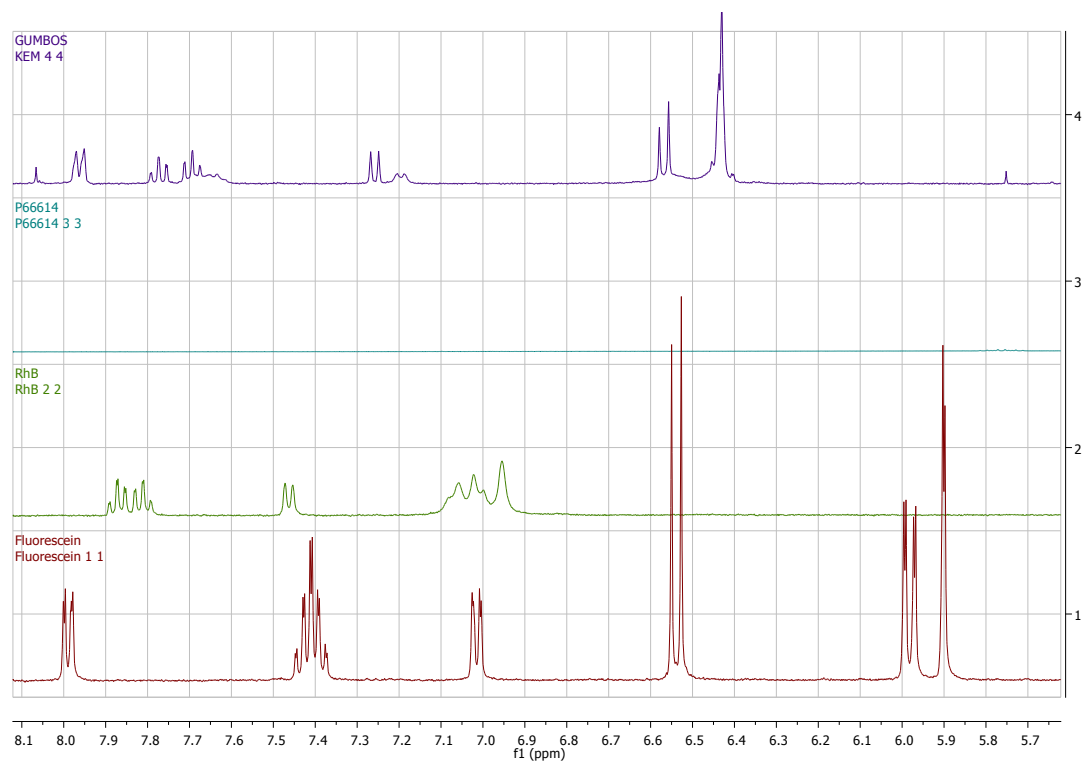


Figure S2. NMR comparison (expanded spectra) of $[\text{P}_{66614}][\text{RhB}][\text{FL}]$ GUMBOS with parent compounds (DMSO d_6 as solvent).

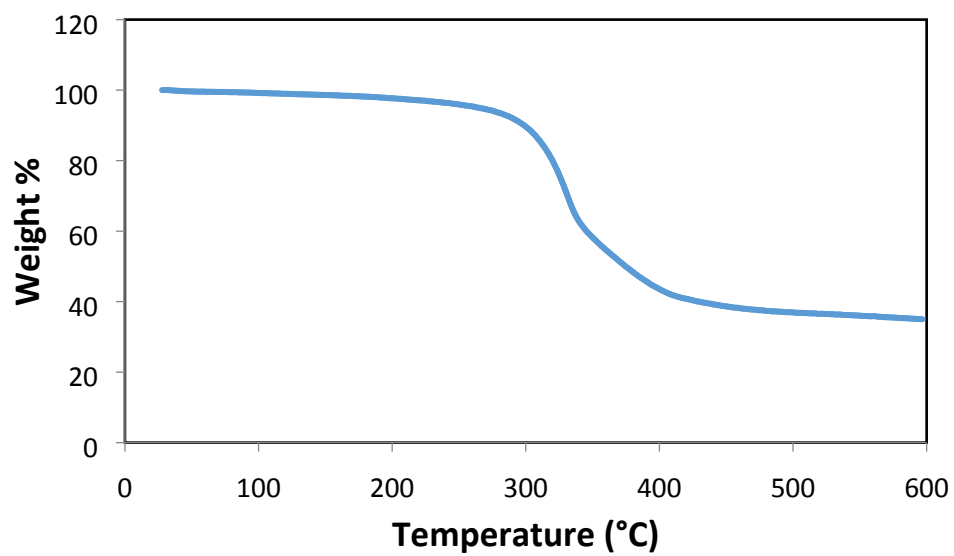


Figure S3. Thermogravimetric analysis of [P₆₆₆₁₄][RhB][FL] GUMBOS.