

Electronic Supporting Information

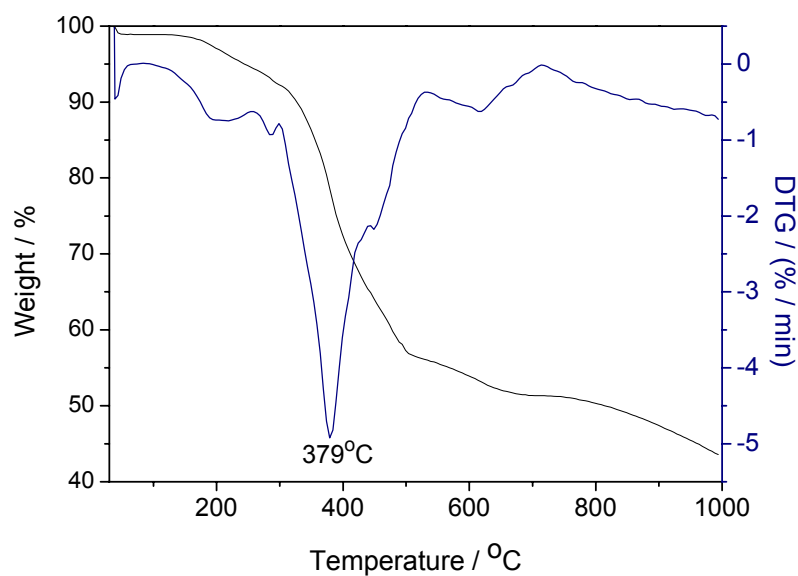


Fig. S1 Thermogravimetry trace (TG) and differential thermogravimetry trace (DTG) of the pure complex bpy-Tb-Calix-NH₂.

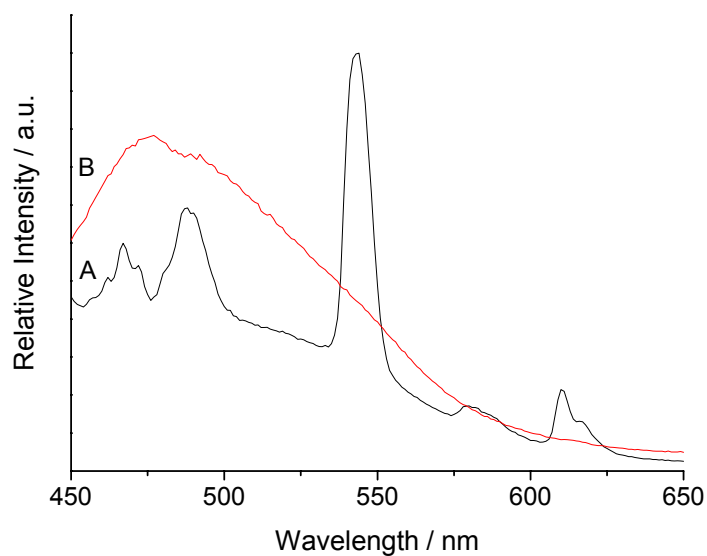


Fig. S2 Comparison of normalized luminescence spectra recorded after treatment of the samples at 400 °C in N₂ for 2 h (A for bpy-Tb-Calix-NH₂-PMO and B for bpy-Tb-Calix-NH₂).

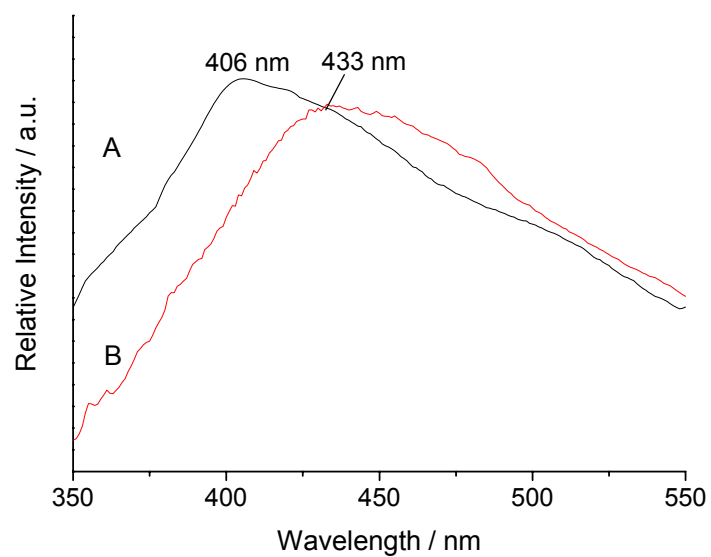


Fig. S3 Phosphorescence spectra of Calix-NH₂ (A) and the precursor Calix-NH₂-Si (B).