

Supporting Information

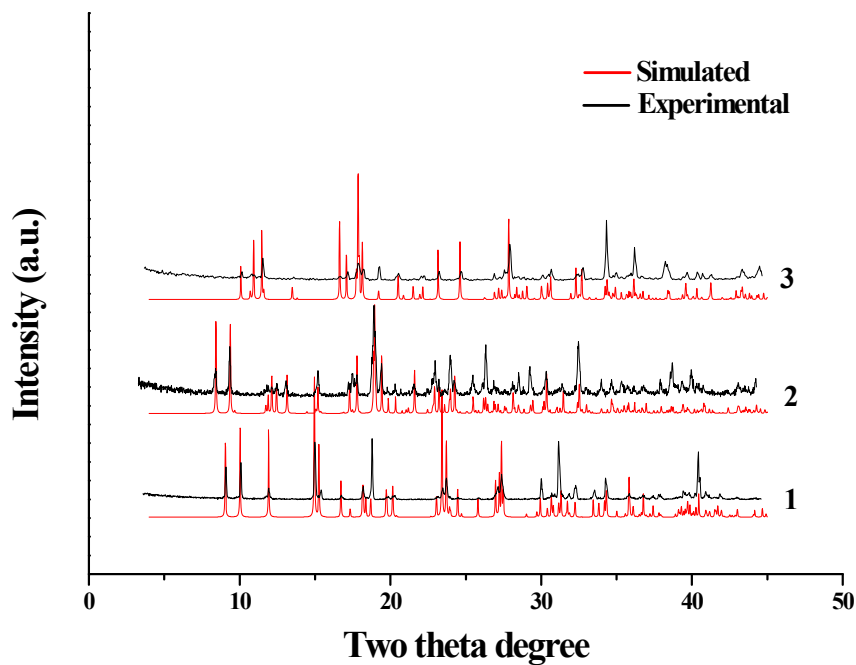


Fig. S1 Powder XRD patterns for 1-3.

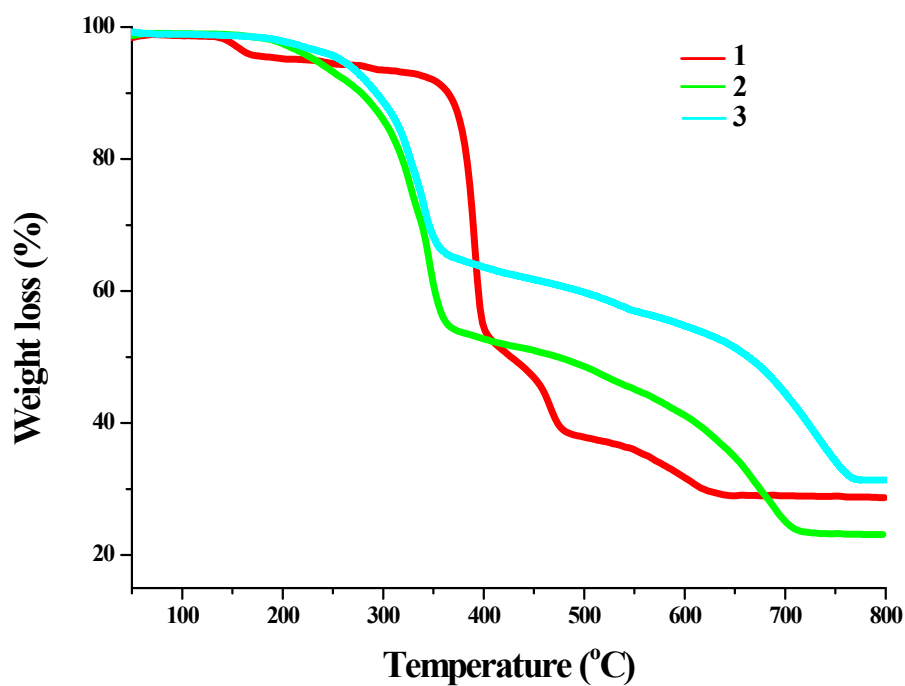


Fig. S2 TG curves for 1-3.

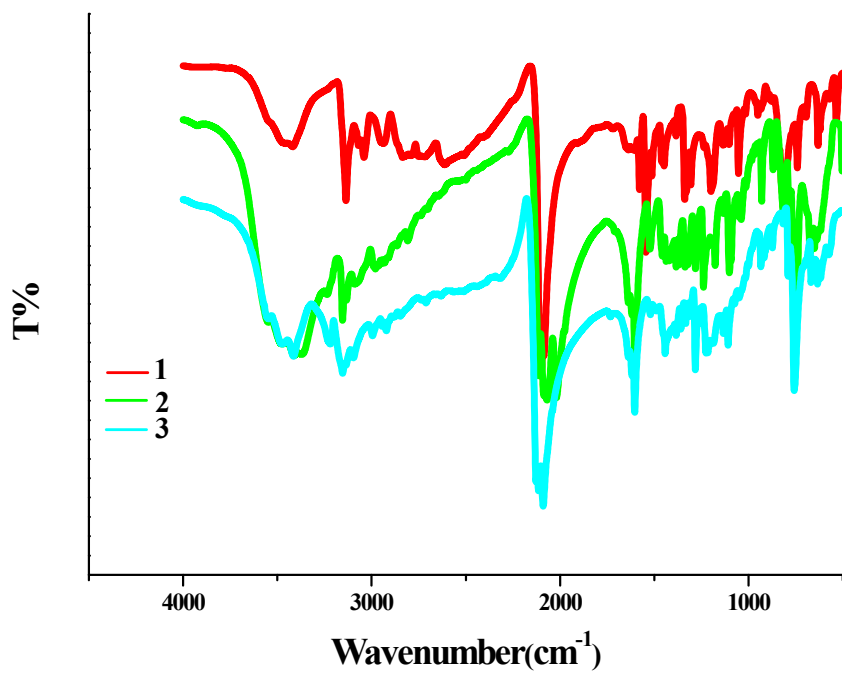


Fig. S3 IR spectra for 1-3.

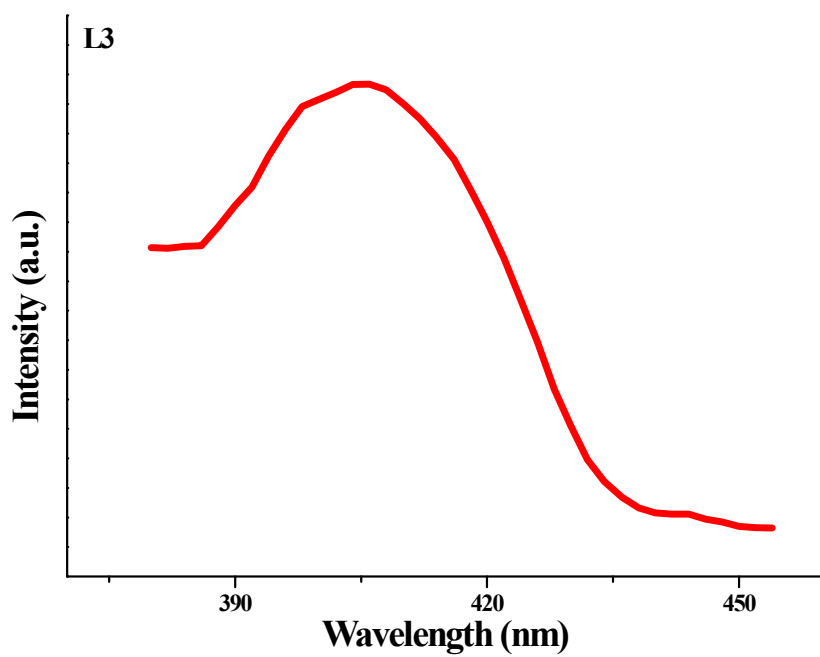


Fig. S4 Fluorescence emission spectrum of L3.

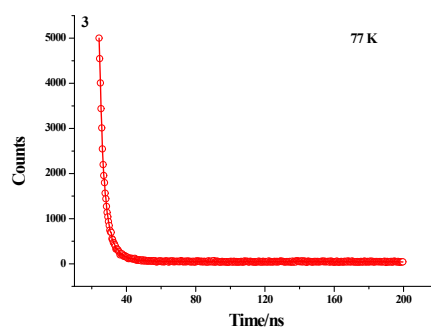
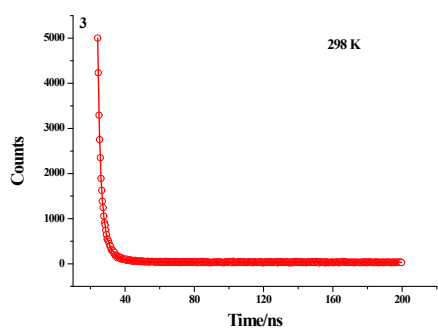
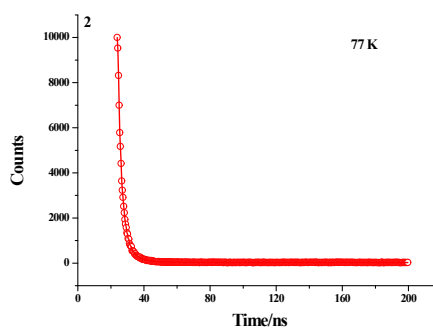
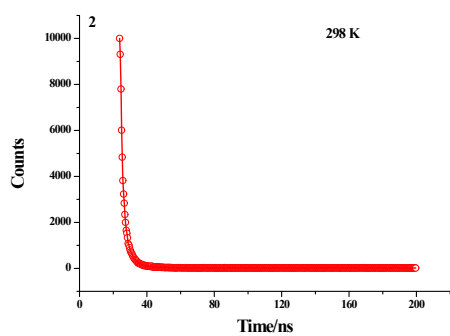
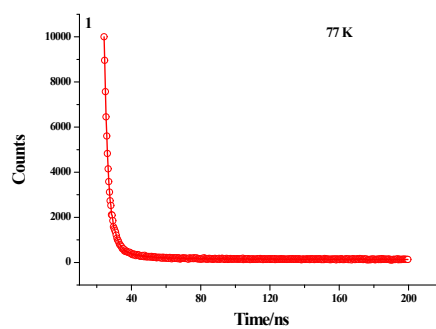
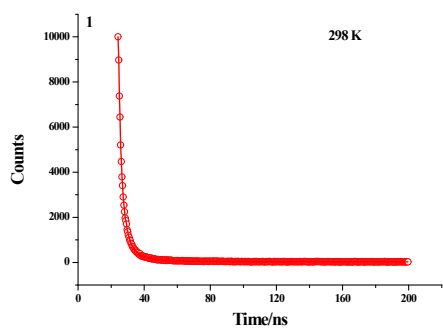
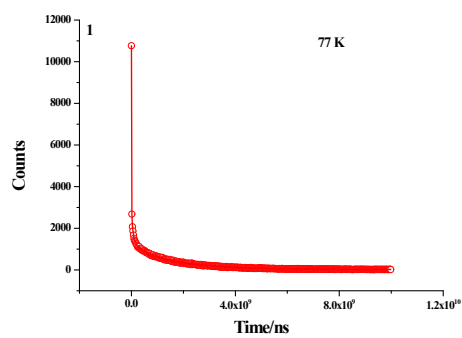
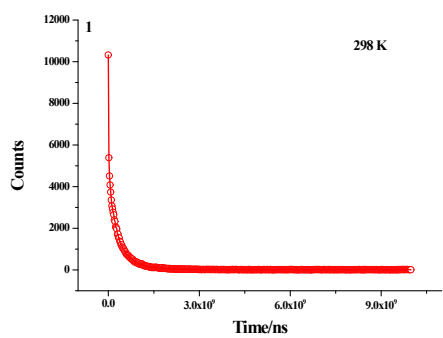


Fig. S5 Fluorescence decay curves of **1-3** at 298 K and 77 K.



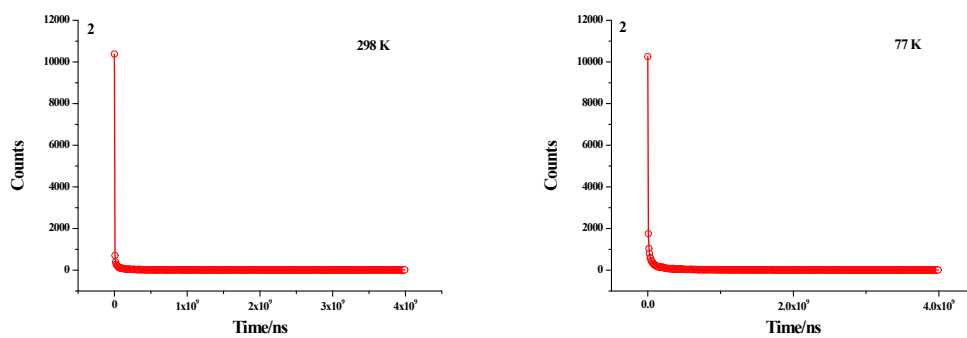


Fig. S6 Phosphorescence decay curves of **1** and **2** at 297 K and 77 K.

Table S1 Fluorescence lifetimes of **1**, **2** and **3** at 298 K and 77 K.

	1	2	3
298 K	$\tau_1 = 2.362 \mu\text{s}$	$\tau_1 = 1.541 \mu\text{s}$	$\tau_1 = 1.875 \mu\text{s}$
	$\tau_2 = 11.78 \mu\text{s}$	$\tau_2 = 5.275 \mu\text{s}$	$\tau_2 = 6.757 \mu\text{s}$
77 K	$\tau_1 = 2.506 \mu\text{s}$	$\tau_1 = 2.181 \mu\text{s}$	$\tau_1 = 2.451 \mu\text{s}$
	$\tau_2 = 14.94 \mu\text{s}$	$\tau_2 = 6.312 \mu\text{s}$	$\tau_2 = 7.237 \mu\text{s}$