

Supporting Information

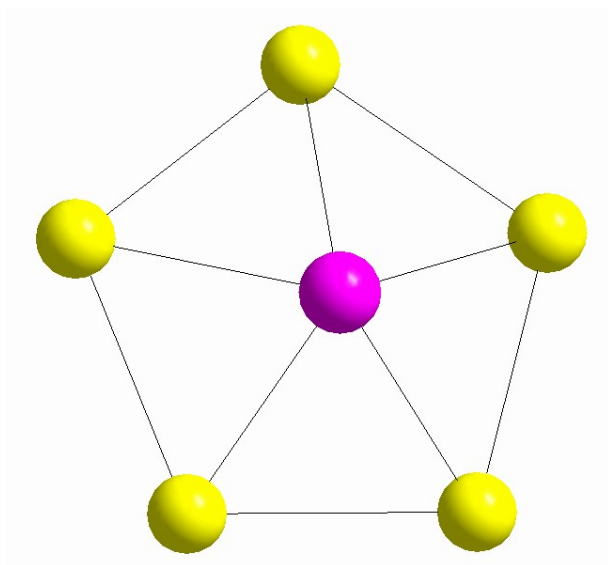


Fig. S1 Coordination mode of I1 and I2 in 1.

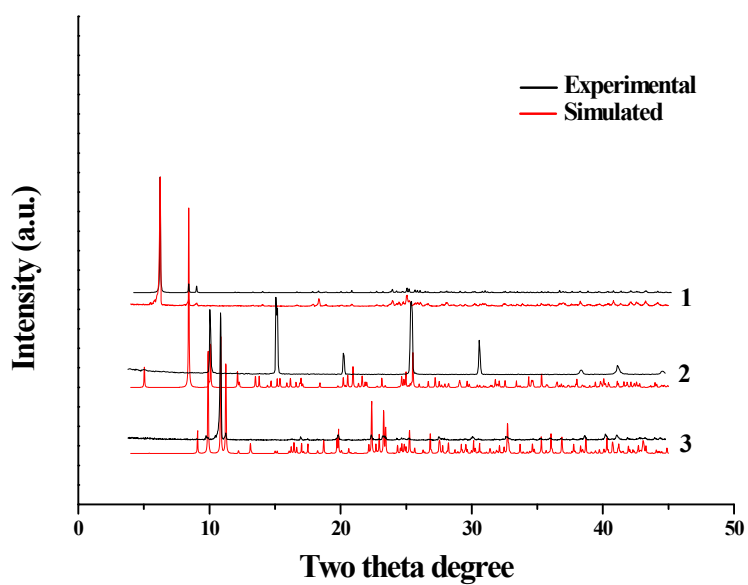


Fig. S2 Coordination mode of I1 and I2 in 1.

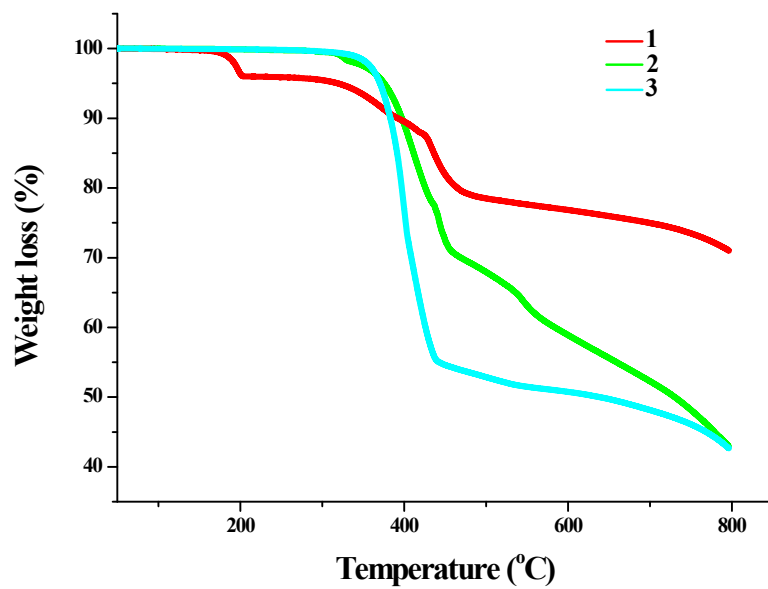


Fig. S3 IR spectra of 1-3.

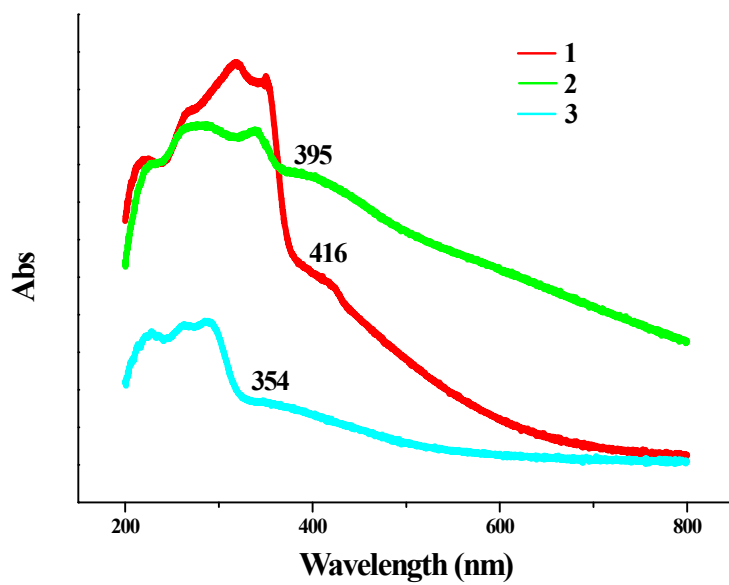


Fig. S4 UV-vis spectra of 1-3.

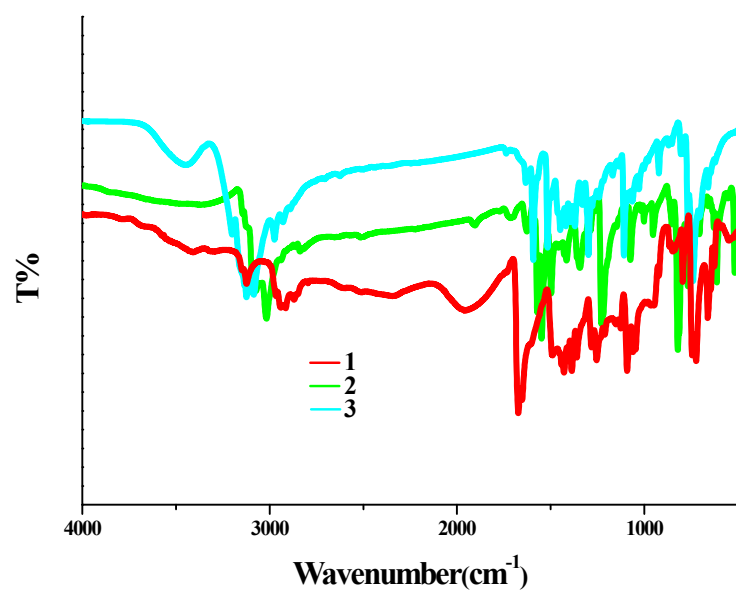


Fig. S5 IR spectra of 1-3.

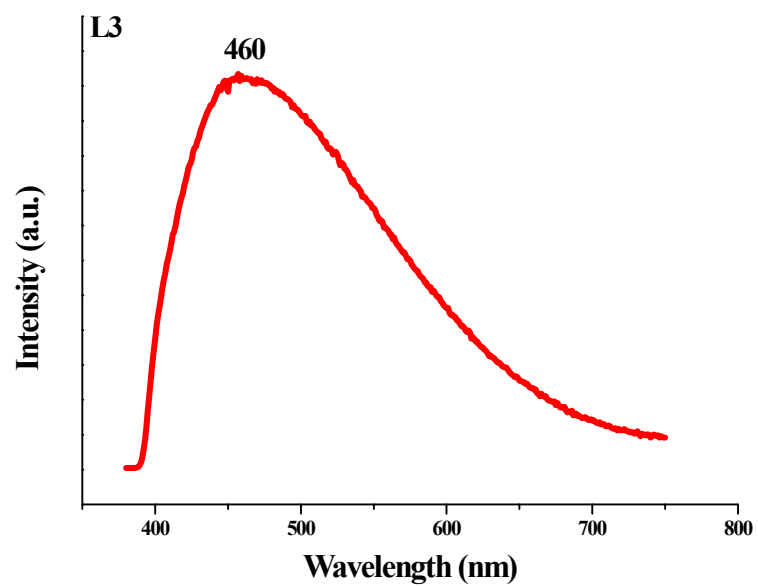


Fig. S6 Emission spectrum of L3 excited at 360 nm.

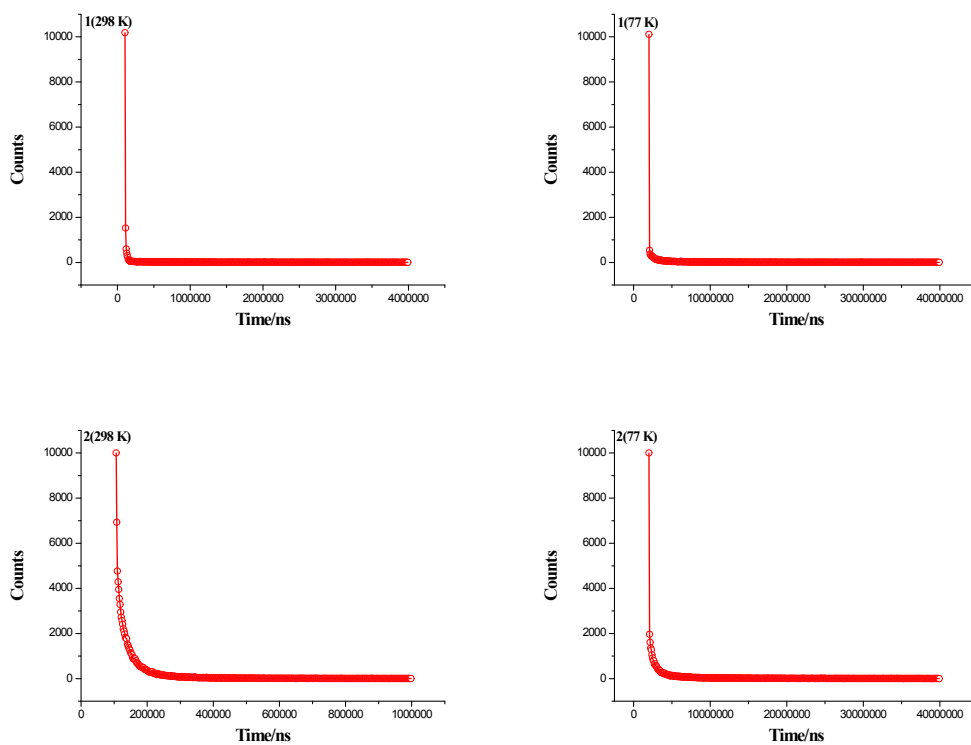


Fig. S7 Decay curves of 1-2 at 298 K and 77 K.

Table S1 Hydrogen bonds in (Å) and (°) for 1-3.

D-H...A	<i>d</i> (D-H)	<i>d</i> (H...A)	<i>d</i> (D...A)	∠DHA
1				
N1-H...N2a	0.86	1.85	2.707(9)	177.4
2				
C13-H...I4c	0.93	2.9	3.595(7)	132.5
3				
N1-H...I1b	0.86	2.74	3.489(3)	145.9
N3-H...I3	0.86	2.67	3.500(3)	161.5
C5-H...I2c	0.93	3.31	3.884(4)	122.1

Symmetry transformations: a: $x+1/2, -y+1/2, z$ for **1**; c: $-x+1, -y+2, -z+1$ for **2**; b: $x-1, y, z+1$; c: $-x+1, y-1/2, -z+3/2$ for **3**