

Electronic Supplementary Information

Table S1 Selected bond lengths (Å) for complexes 1-4.

Complex 1		Complex 2		Complex 3		Complex 4	
Eu(1)-O(1)	2.392(3)	Eu(1)-O(1)	2.536(2)	Eu(1)-O(1)	2.473(9)	Eu(1)-O(1)	2.4422(16)
Eu(1)-O(2)#4	2.470(3)	Eu(1)-O(2)	2.425(2)	Eu(1)-O(2)	2.403(7)	Eu(1)-O(2)	2.4151(17)
Eu(1)-O(4)#1	2.426(3)	Eu(1)-O(3)#1	2.502(2)	Eu(1)-O(3)#2	2.390(8)	Eu(1)-O(3)#1	2.3235(16)
Eu(1)-O(5)#1	2.436(3)	Eu(1)-O(4)#1	2.456(2)	Eu(1)-O(4)#1	2.382(7)	Eu(1)-O(4)#3	2.3798(16)
Eu(1)-O(6)#2	2.470(3)	Eu(1)-O(6)#3	2.382(2)	Eu(1)-O(5)#2	2.435(9)	Eu(1)-O(5)#2	2.3541(17)
Eu(1)-O(6)#3	2.667(3)	Eu(1)-O(7)#2	2.380(2)	Eu(1)-O(8)	2.371(9)	Eu(1)-O(8)	2.482(2)
Eu(1)-O(7)#3	2.462(2)	Eu(1)-O(8)	2.505(2)	Eu(1)-N(1)	2.519(10)	Eu(1)-N(1)	2.536(2)
Eu(1)-O(8)	2.448(4)	Eu(1)-N(1)	2.662(3)	Eu(1)-N(2)	2.561(10)	Eu(1)-N(2)	2.603(2)
Eu(1)-O(9)	2.417(3)	Eu(1)-N(2)	2.643(3)				
#1 -x,-y+2,-z+1		#1 -x+1,-y+1,-z+1		#1 x-1/2,-y+1/2,z+1/2		#1 x-1,y,z	
#2 -x+1,-y+2,-z+1		#2 -x+3/2,y+1/2,-z+1/2		#2 x-1/2,y-1/2,z		#2 -x+1/2,y-1/2,-z+1/2	
#3 x-1,y,z-1		#3 -x+1/2,y+1/2,-z+1/2				#3 -x+1,-y+1,-z+1	
#4 x-1,y,z							

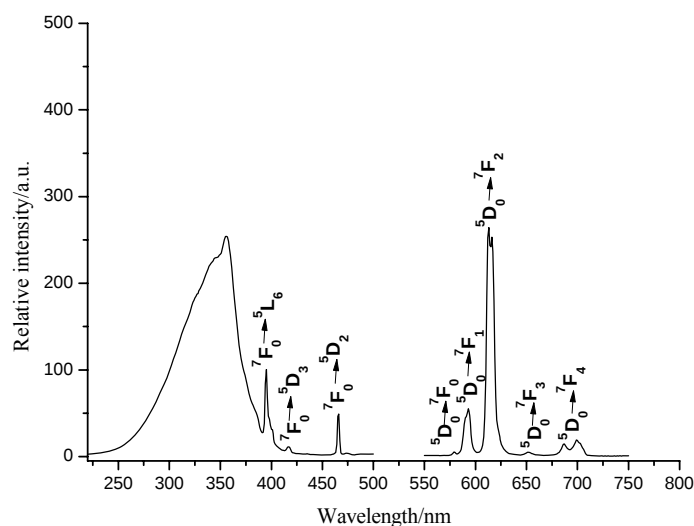


Fig.S1 Excitation ($\lambda_{\text{em}} = 616\text{nm}$) and emission ($\lambda_{\text{ex}} = 356\text{nm}$) spectra of complex 3.

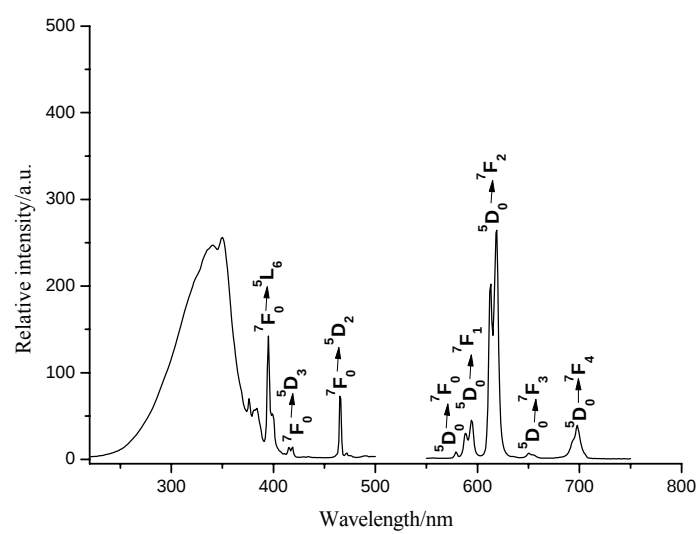


Fig.S2 Excitation ($\lambda_{em} = 619\text{nm}$) and emission ($\lambda_{ex} = 350\text{nm}$) spectra of complex **4**.

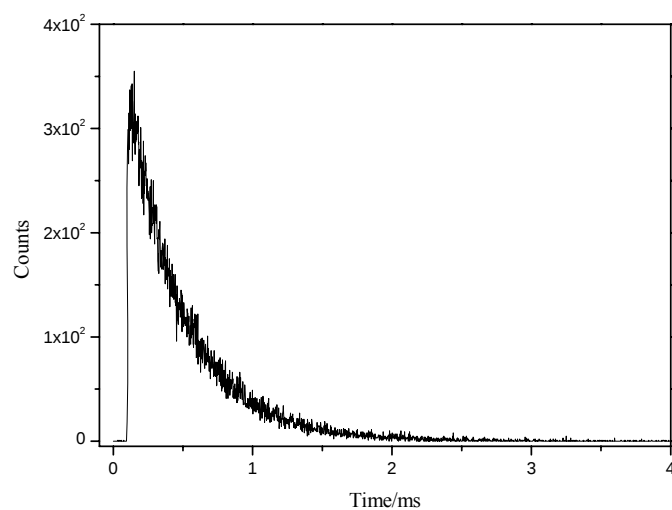


Fig.S3 Lifetime spectrum of complex **1**.

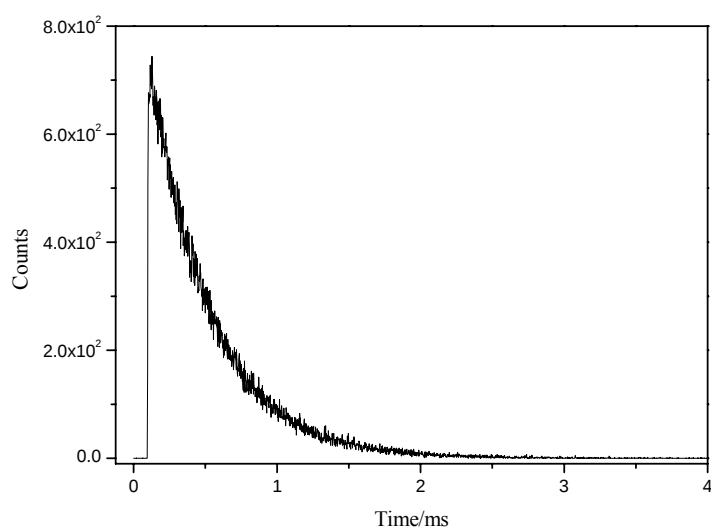


Fig.S4 Lifetime spectrum of complex 2.

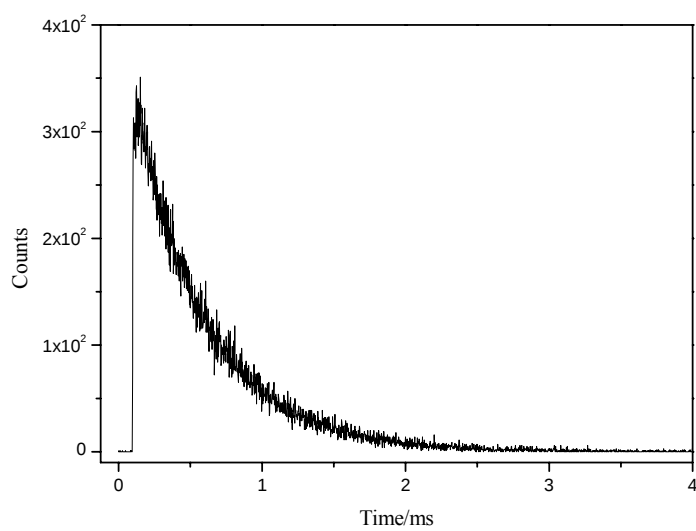


Fig.S5 Lifetime spectrum of complex 3.

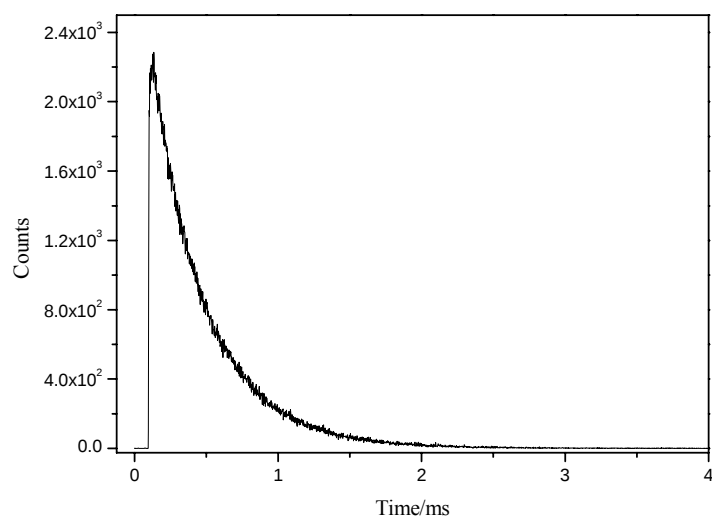


Fig.S6 Lifetime spectrum of complex **4**.