Electronic Supplementary Material (ESI) for New Journal of Chemistry.

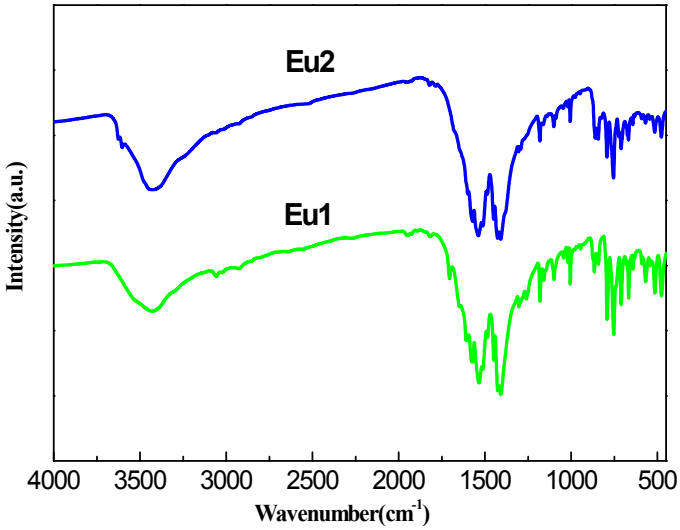

Figure S1. IR curve of **Eu1** and **Eu2**.

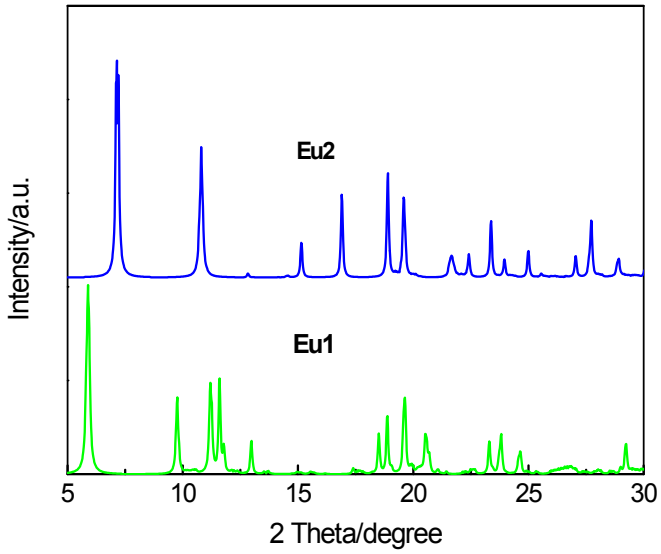

Figure S2. The XRD patterns of **Eu1** and **Eu2**.

Table S1 crystallographic data and structural refinement for **Eu1** and **Eu2**

	Eu1	**Eu2**
formula	$EuC_{28}H_{19}O_9$	$Eu_2C_{28}H_{23}NO_{15}$
Formula weight	651.39	917.39
Temperature	293(2) K	293(2) K
Crystal system	Triclinic	Mono clinic
space group	P-1	$P2_1/c$
a/nm	0.92634(19)	1.9239(4)
b/nm	0.94204(19)	1.6373(3)
c/nm	1.5549(3)	0.93961(19)
α	83.92(3)	90
β	75.00(3)	102.68(3)
γ	74.13(3)	90
Volume/nm^3	1259.8(4)	2887.6(10)
Z	2	4
D_c/ $Mg.m^{-3}$	1.717	2.110
μ/ mm^{-1}	2.544	4.383
F(000)	644	1776
θ range/^{o}	2.99~27.48	3.01~27.48
GOF	1.097	1.197
Final R indices/ I>2σ(I)	$R_1 = 0.0386$ $wR_2 = 0.0981$	$R_1 = 0.0436$ $wR_2 = 0.0932$
R indices (all data)	$R_1 = 0.0448$ $wR_2 = 0.1061$	$R_1 = 0.0561$ $wR_2 = 0.0968$

[a] $R_1 = \Sigma\| \|F_o\| - \|F_c\| \| / \Sigma\|F_o\|$ [b] $wR_2 = \{\Sigma[w(F_o^2 - F_c^2)^2] / \Sigma[w(F_o^2)]^2\}^{1/2}$