Supporting Information available. Powder X-ray diffraction patterns, thermogravimetric analysis, and two X-ray crystallographic files in CIF format and some other supplementary data of compound **1** and isomorphous Zn(II) compound (compound **2**).

Table S1. Select Bond Lengths (Å) and Angles (deg) for compound **2**[a]

Compound **2**			
Zn1—O1	2.087(3)	Zn1—O3A	2.095(3)
Zn1—O1W	2.098(3)	Zn1—O4	2.145(3)
Zn1—N3B	2.152(3)	Zn1—N2	2.155(3)
Zn1C—O3	2.095(3)		
O1—Zn1—O3A	170.00(11)	O1—Zn1—O1W	87.70(12)
O3A—Zn1—O1W	98.91(14)	O1—Zn1—O4	89.01(11)
O3A—Zn1—O4	84.64(13)	O1W—Zn1—O4	176.09(15)
O1—Zn1—N3B	86.56(12)	O3A—Zn1—N3B	85.51(12)
O1W—Zn1—N3B	94.06(15)	O4—Zn1—N3B	87.85(14)
O1—Zn1—N2	94.12(12)	O3A—Zn1—N2	93.68(11)
O1W—Zn1—N2	87.29(15)	O4—Zn1—N2	90.84(15)
N3B—Zn1—N2	178.52(18)		

[a]Symmetry codes: A, -x,0.5+y,-z; B, x,y,-1+z; C, -x,-0.5+y,-z.

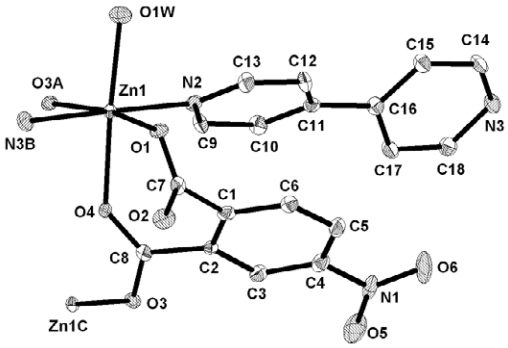

Figure S1. ORTEP drawing of the molecular structure of compound **2** (50% probability level). All hydrogen atoms have been omitted for clarity. Symmetry codes: A, -x,0.5+y,-z; B, x,y,-1+z; C, -x,-0.5+y,-z.

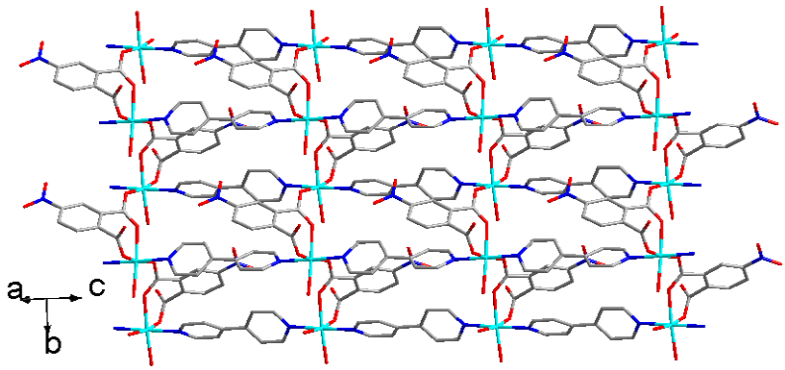

Figure S2. 2D layered structure of compound **2**.

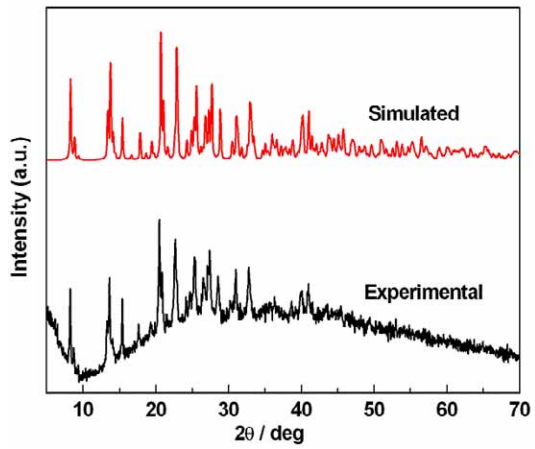

Figure S3. Experimental and simulated PXRD plots of compound **1**.

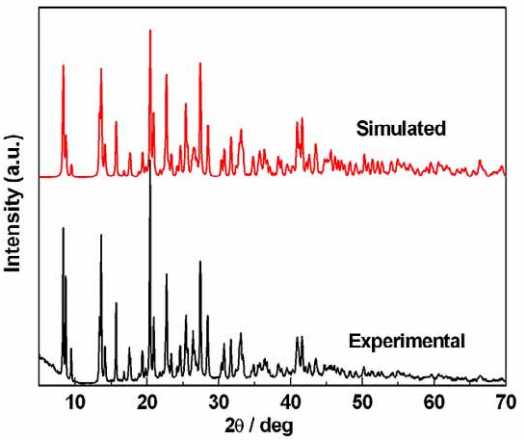

Figure S4. Experimental and simulated PXRD plots of compound **2**.

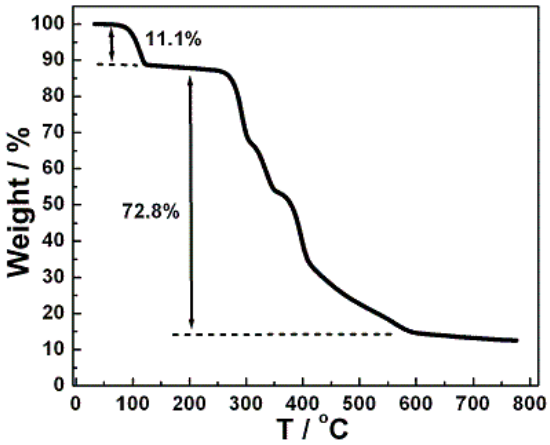

Figure S5. TGA plot of compound **1** in nitrogen atmosphere.