

Supporting Information

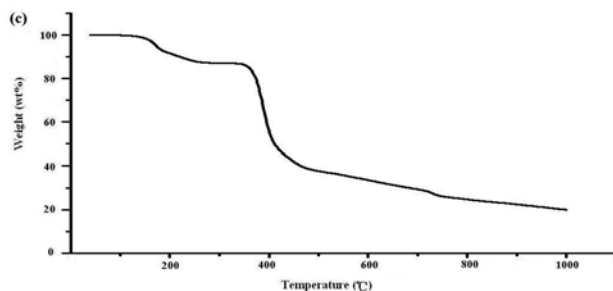
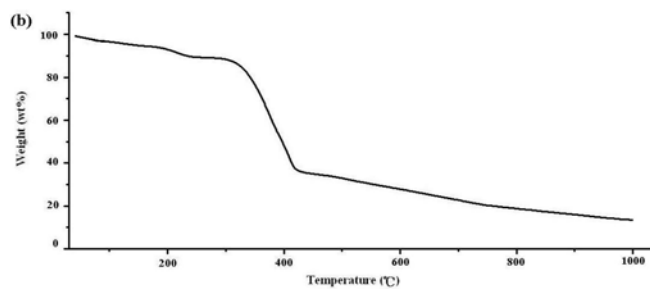
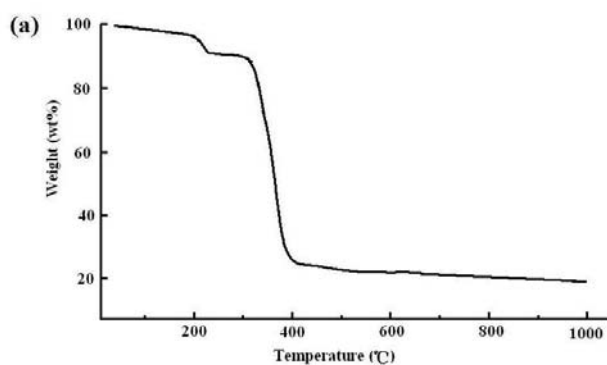
Reversible color changes of metal(II) - N¹,N³-di(pyridin-4-yl)isophthalamide complexes via desolvation and salvation

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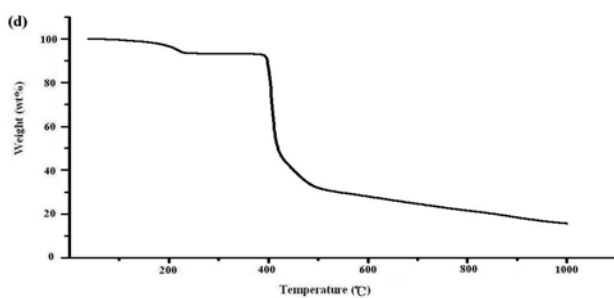
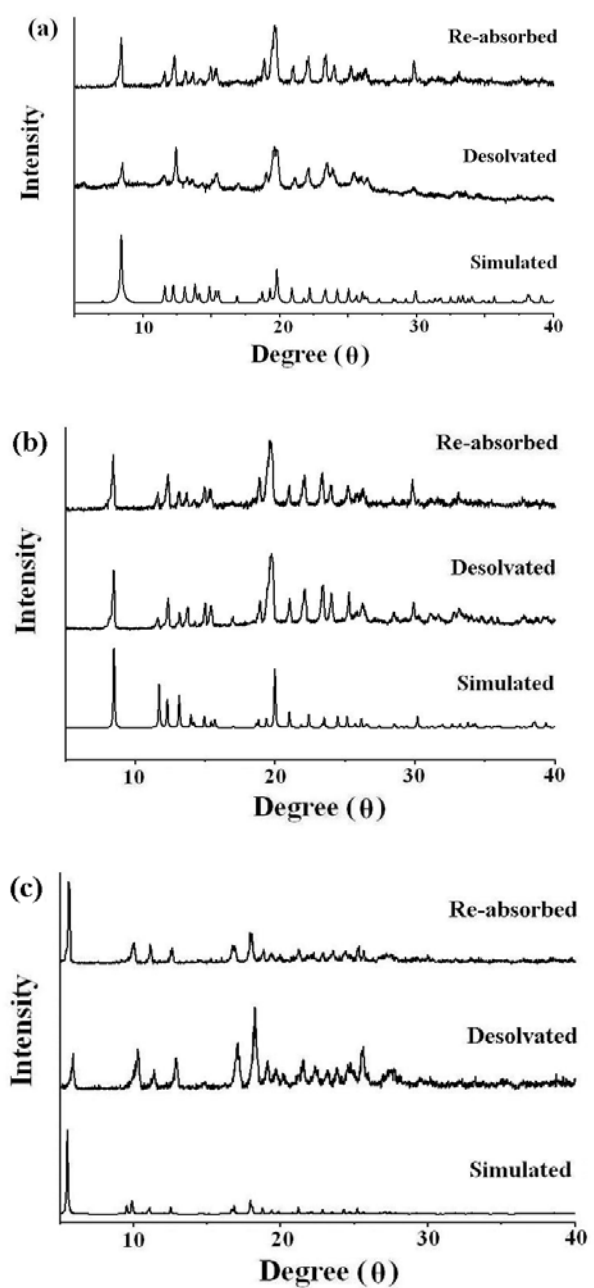


Fig. S1 Thermogravimetric curves of complex **1** (a), complex **2** (b), complex **3** (c) and complex **4** (d).



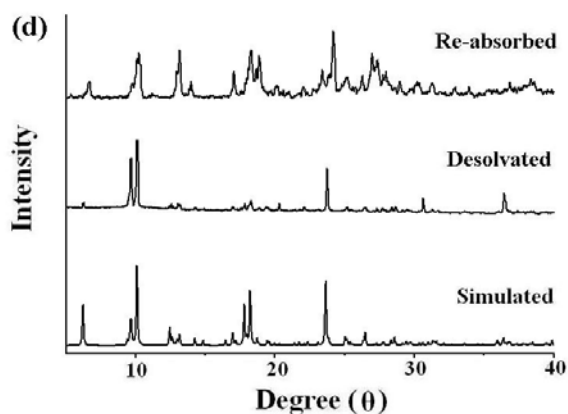


Fig. S2 The PXR D patterns of complex 1 (a), complex 2 (b), complex 3 (c) and complex 4 (d), and the PXR D patterns of the simulated (below), desolvated (middle) and re-absorbed (above) samples.

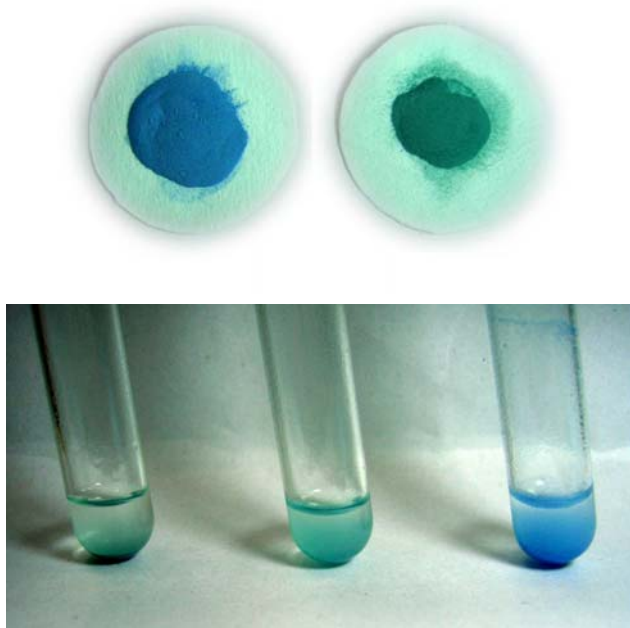


Fig. S3 The hydrated (left, blue) and dehydrated (right, green) complex 1 (above), and the dehydrated complex 1 in acetone (left, green), DMF (middle, green) and water (right, blue) (below).



Fig. S4 The hydrated (left, green), dehydrated (middle, offwhite) and re-hydrated (right, green) complex **2**.

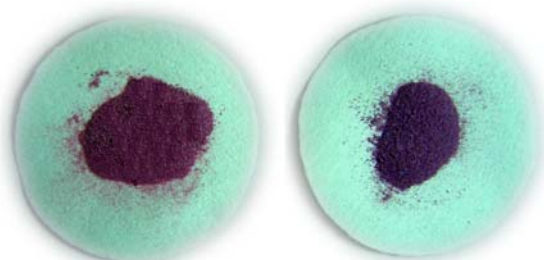


Fig. S5 The solvated (left, red) and desolvated (right, purple) of complex **3**.