

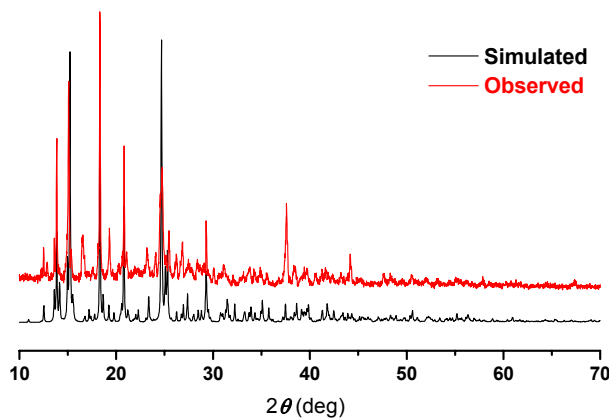
Electronic Supplementary Information (ESI) for B803736A

**Flexible and versatile anionic modules in the direction of 1-D, 2-D, and 3-D
coordination frameworks by metal-ligand synergistic interactions**

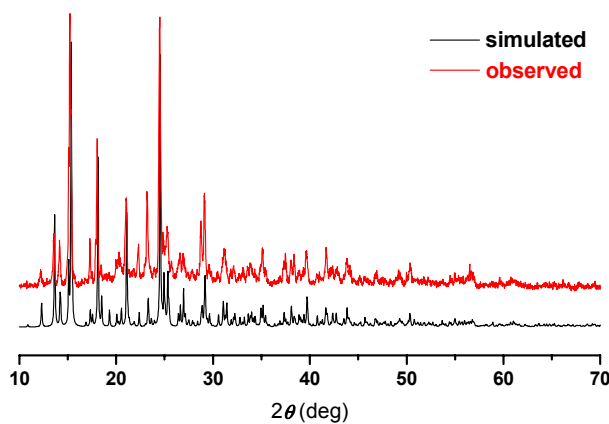
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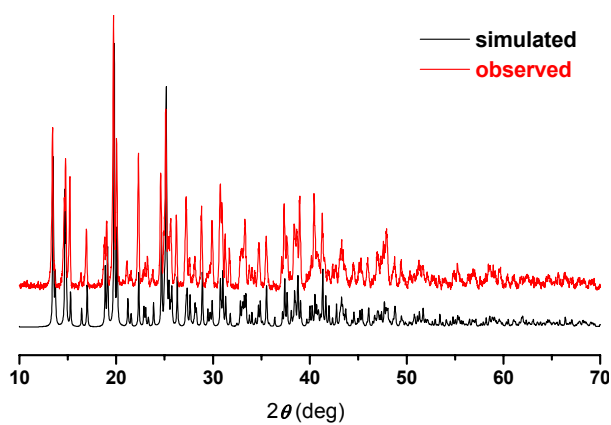
E-mail: dumiao@public.tpt.tj.cn. Tel.: 86-22-23540241. Fax: 86-22-23766556.



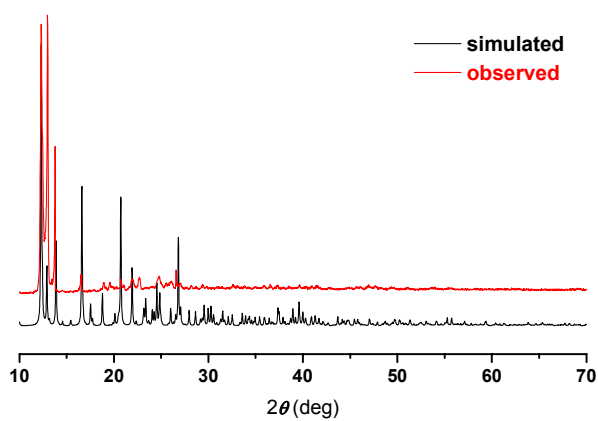
(a)



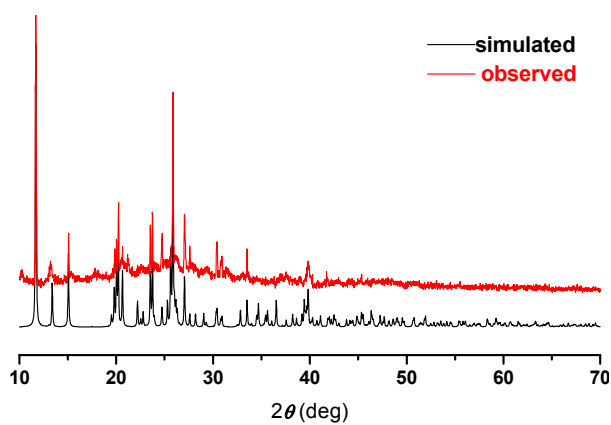
(b)



(c)



(d)



(e)

Fig. S1 Simulated and observed XRPD patterns for complexes 1–5 (a–e).

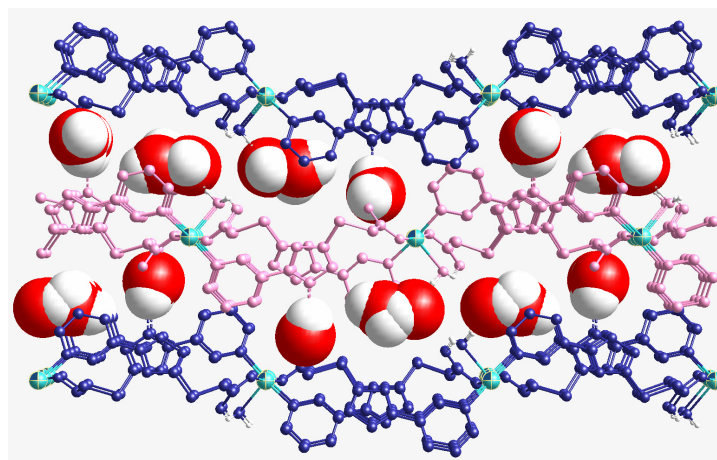


Fig. S2 3-D packing diagram of **4** viewing along [100], in which the lattice water molecules are shown in space-filling model.

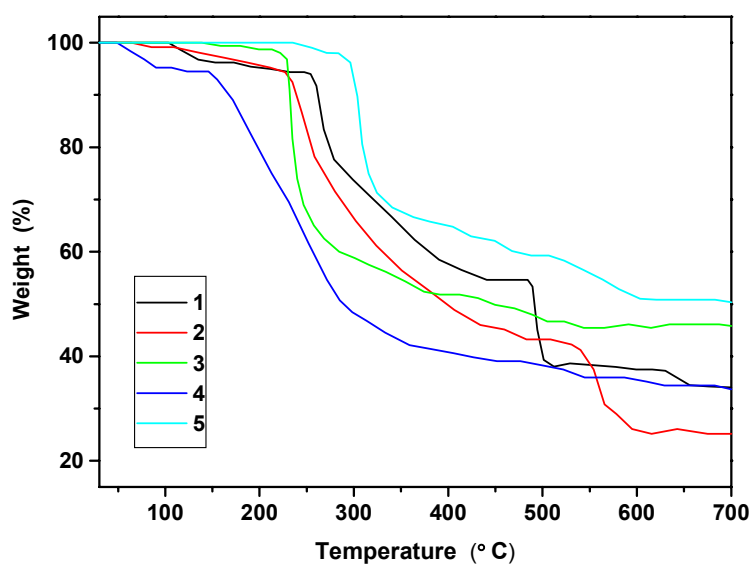


Fig. S3 Thermogravimetric curves of complexes **1–5**.