

## Supporting Information

### **An ionothermally synthesized Mg-based coordination polymer as a precursor for preparing porous carbons**

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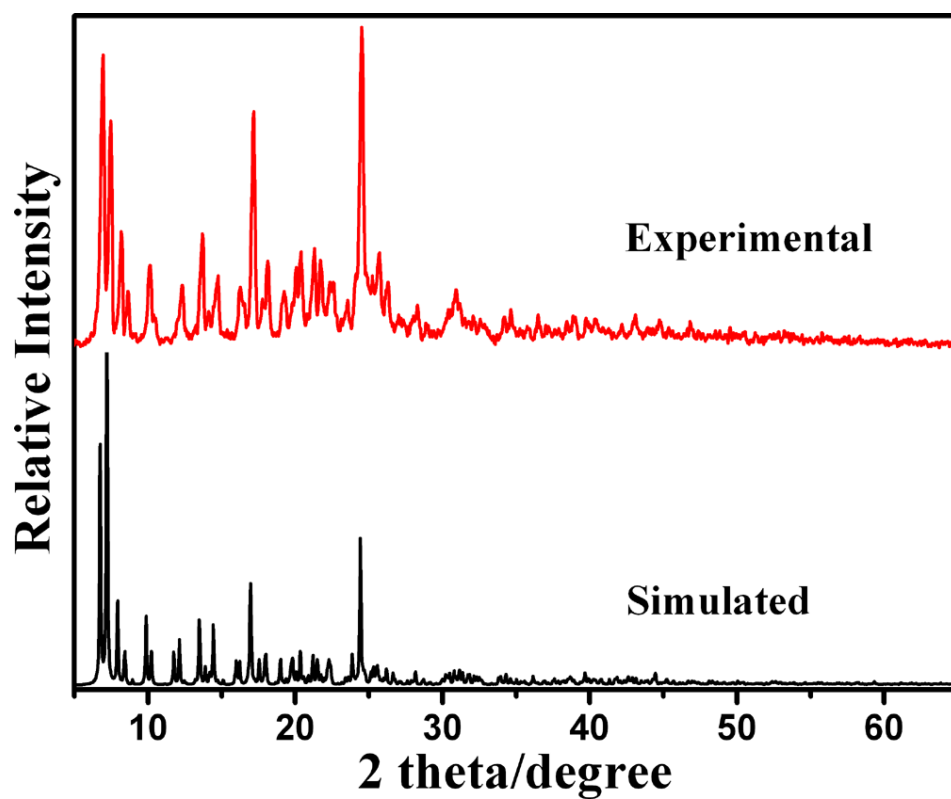


Fig. S1. The PXR D pattern of 1 is comparable to the simulated from the single crystal X-ray data.

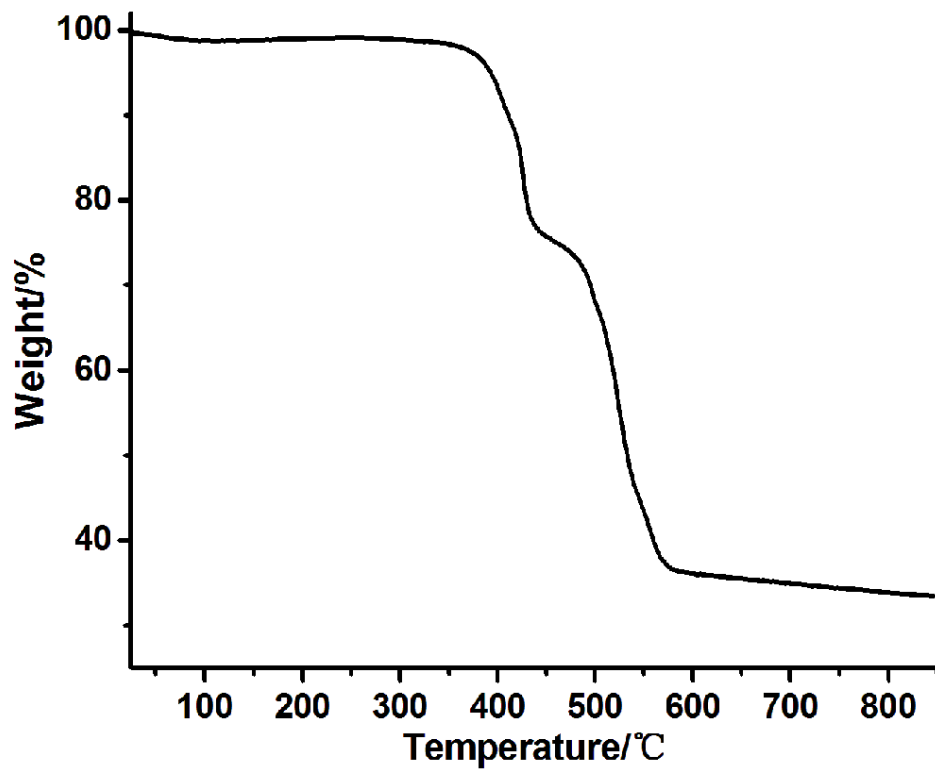


Fig. S2. Thermogravimetric curve of the title compound 1.