

## Supplement

### **N-heterocyclic amine-directed structures and properties of two Cu(II) diphosphonates**

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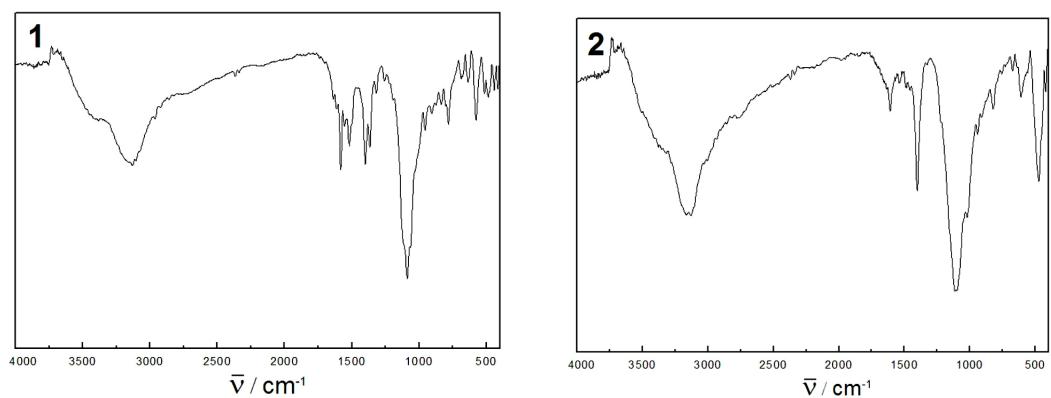
## Captions

**Fig. S1** IR spectra of **1** and **2**.

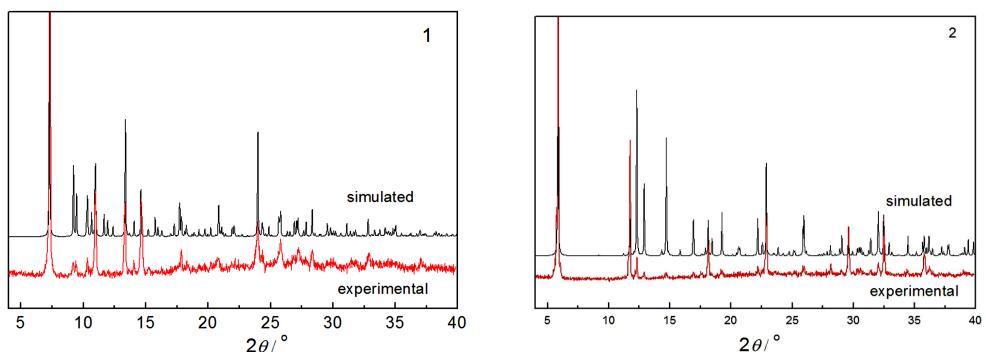
**Fig. S2** The powder XRD patterns of **1** and **2**.

**Fig. S3** TG-DSC curves of **1** and **2**.

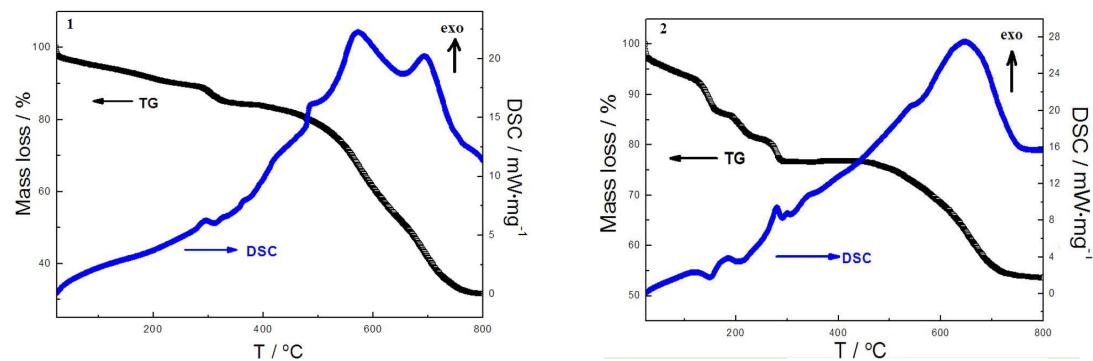
**Fig. S4** Excitation spectra of different compounds.



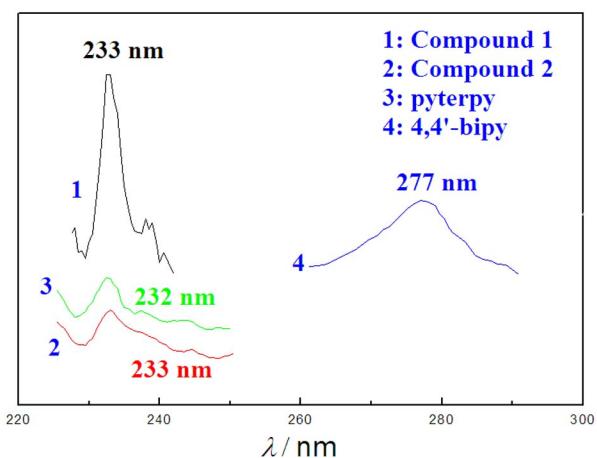
**Fig. S1** IR spectra of **1** and **2**.



**Fig. S2** The powder XRD patterns of **1** and **2**.



**Fig. S3** TG-DSC curves of **1** and **2**.



**Fig. S4** Excitation spectra of different compounds.