

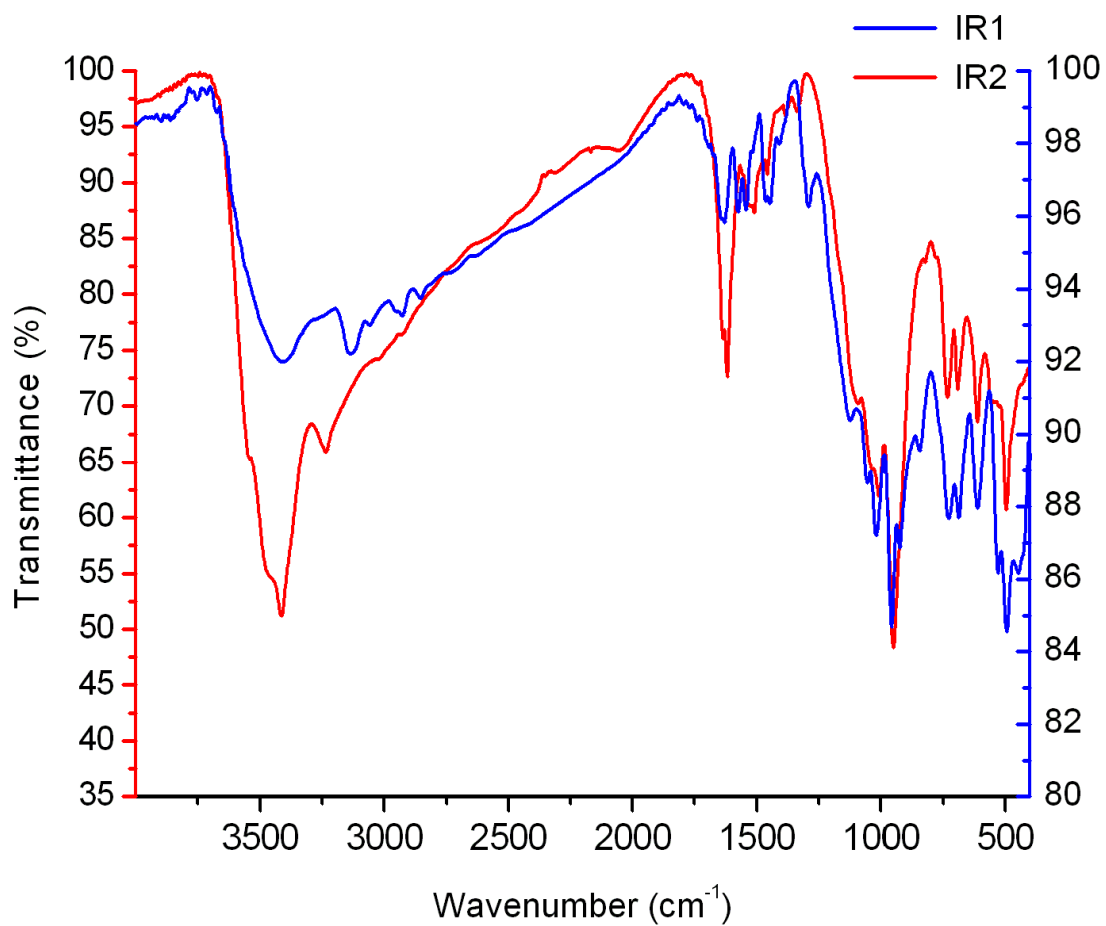
## **Supporting Information**

### **Two Novel Organic-Inorganic Hybrid Framework with the Helical Structure and Large Cavities Constructed from Poly(oxomolybdophosphates)**

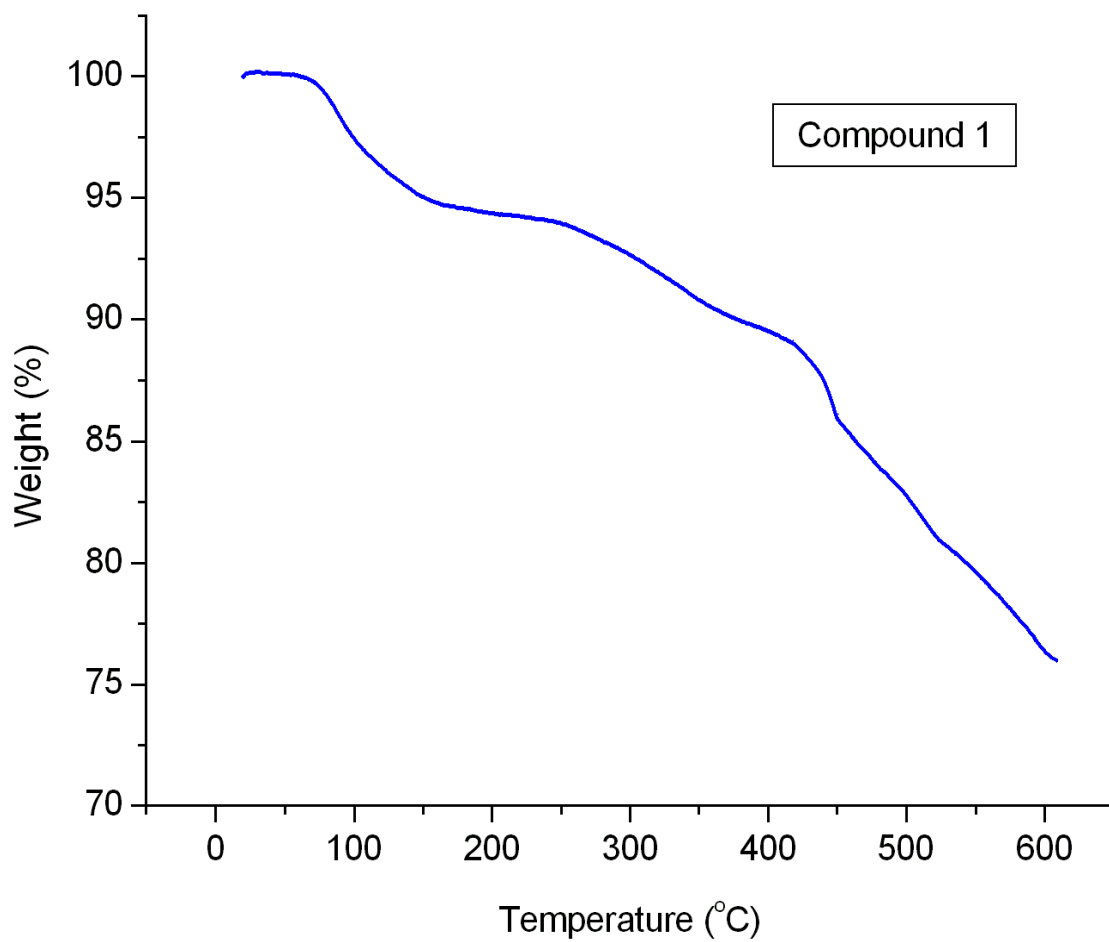
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**Figure S1.** IR spectra for compound **1** and **2**. The blue line belongs to compound **1**, while the red line is compound **2**.



**Figure S2.** TG curve of compound 1 and 2.



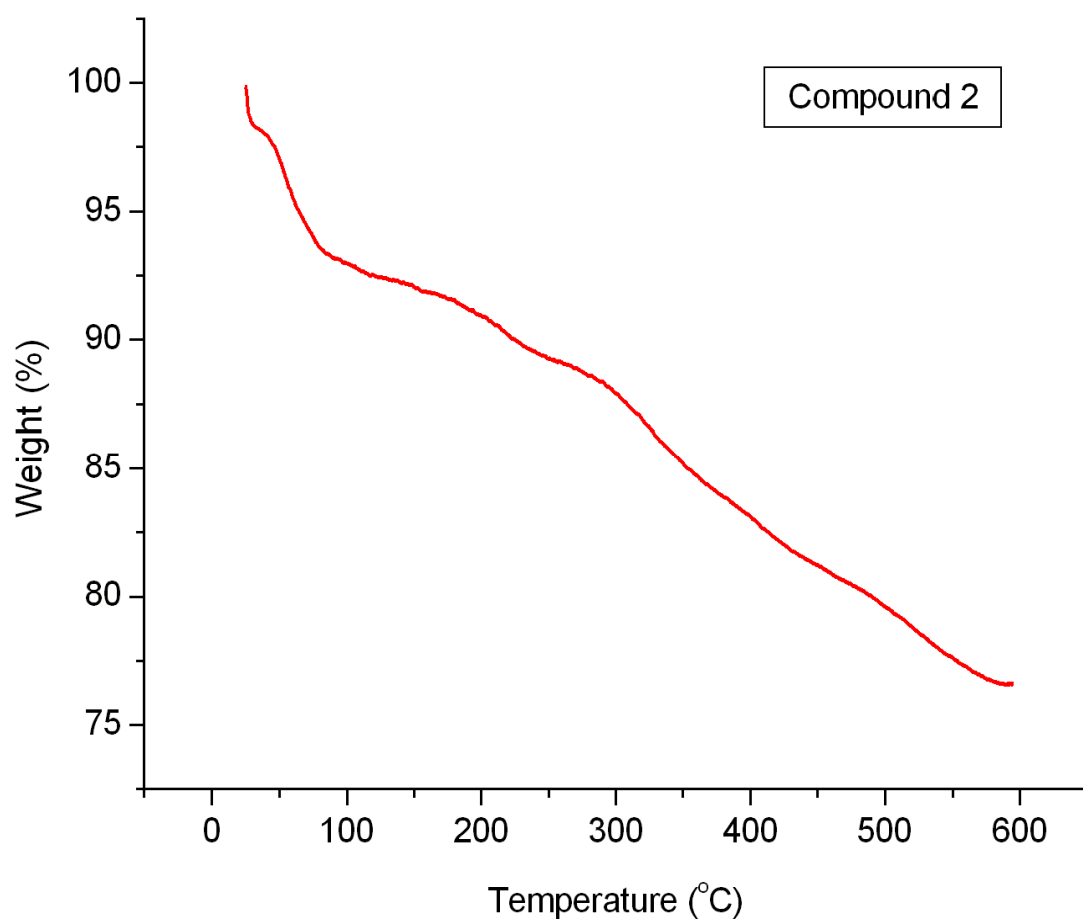


Table S1. Selected bond lengths (Å) of hydrogen bond in compound **2**

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N3 – H3A ... 028	2.617	N2 – H2D ... 020	2.267
N1 – H1D ... 018	2.707	C2 – H2A ... 023	2.955
C2 – H2B ... 029	2.523	C4 – H4E ... 03W	2.705
C3 – H3E ... 03W	2.681		

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