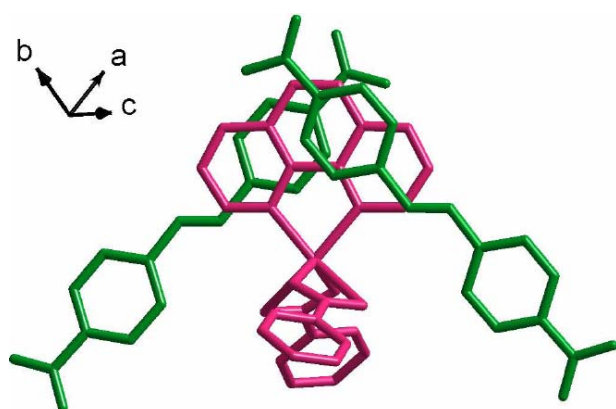


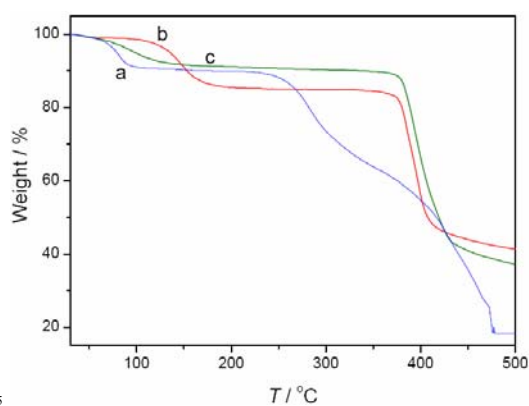
Electronic Supplementary Information

Towards tuning the packing and entanglement of zigzag coordination chains by terminal ligands

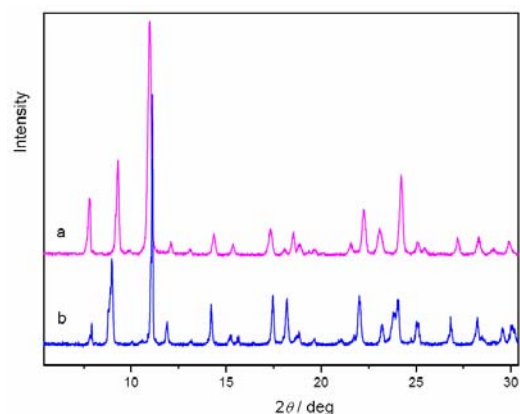
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Ai-Ling Cheng, Yu Ma, Jian-Yong Zhang, En-Qing Gao*



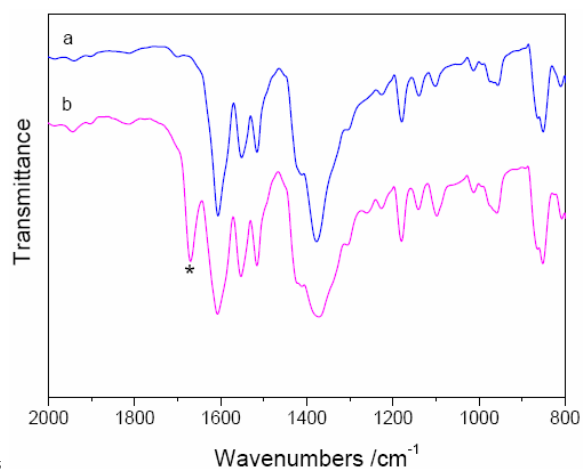
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Fig. S1. A view of the π - π stacking interactions between phen and stilbene groups in **4a**



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Fig. S2. TGA analyses of **2** (a), **4a** (b) and **4b** (c) over the temperature range from 30 to 500°C



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Fig. S2. XRD pattern for (a) **4** (evacuated at 120 °C under vacuum for 24 h), and (b) **4b** (obtained by immersing **4** in DMF for 10 h)



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Fig. S3. Comparison of the IR Spectra of the evacuated sample **4** (a), and the re-solvated **4b** obtained by immersing **4** in DMF for 10 h (b). The band (1669 cm^{-1}) marked with asterisk is attributable to the $\nu(\text{C}=\text{O})$ absorption of the DMF molecules in **4b**.
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