Zinc halide template effects on the construction of [1+1] flexible Schiff-base macrocyclic complexes having novel pendant-armed dialdehyde components

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Electronic Supporting Information

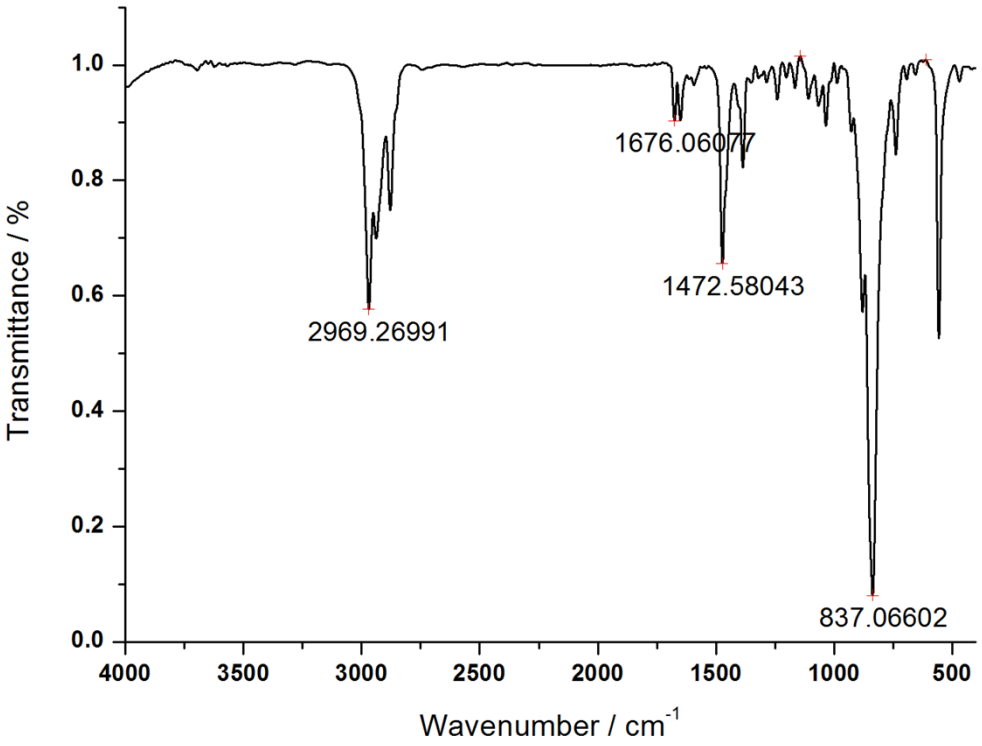

Fig. SI1. FT-IR spectrum of **1a**.

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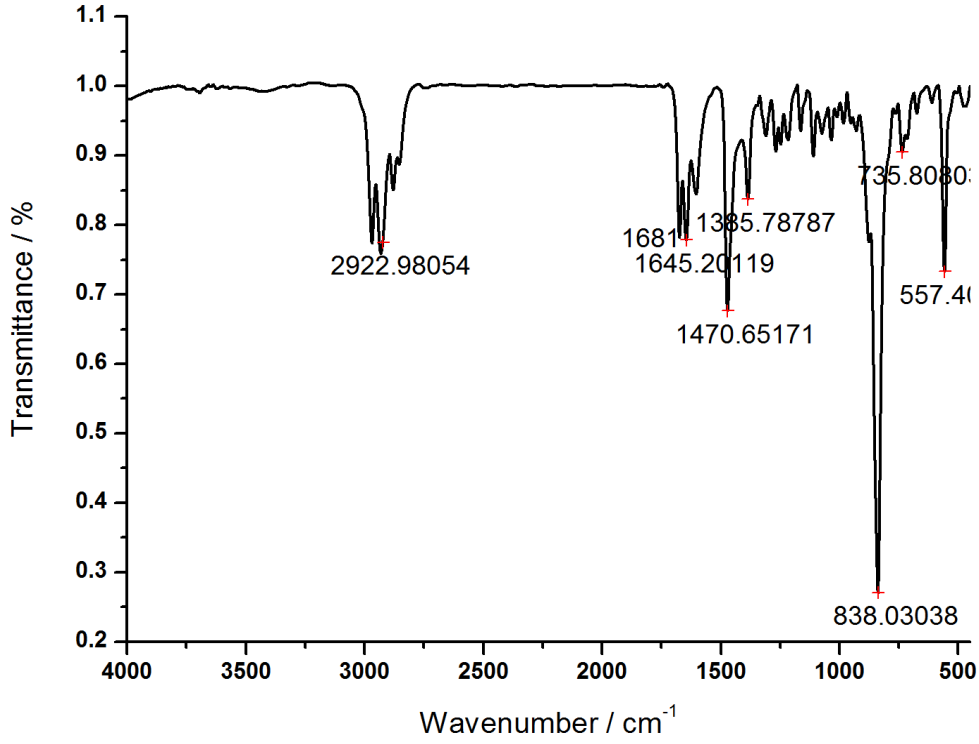

Fig. SI2. FT-IR spectrum of **1b**.

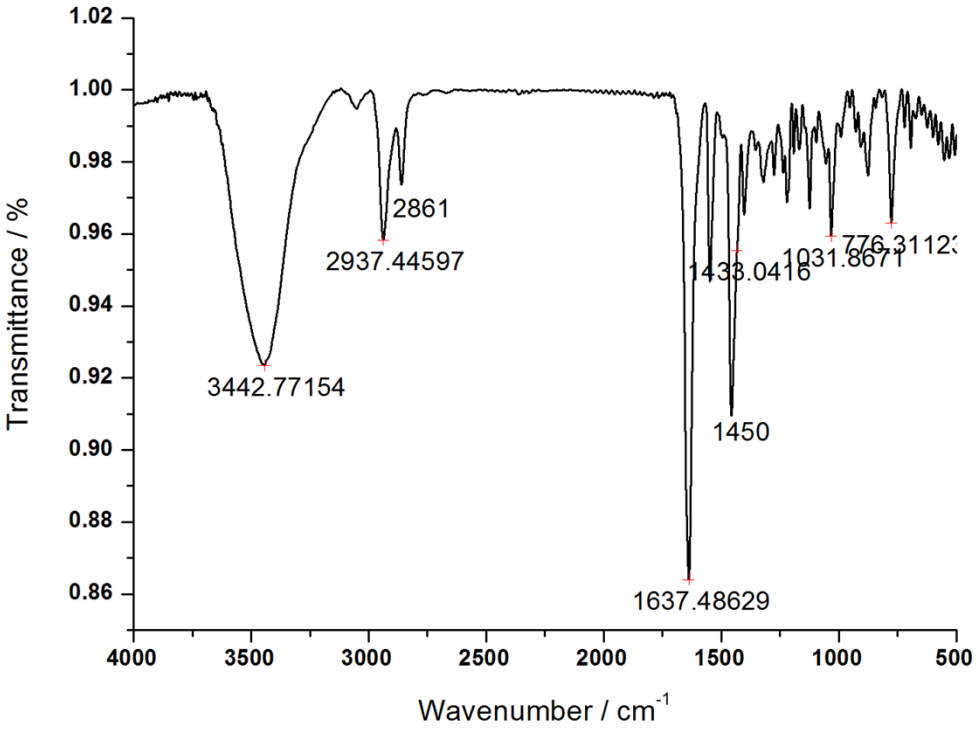

Fig. SI3. FT-IR spectrum of **2a**.

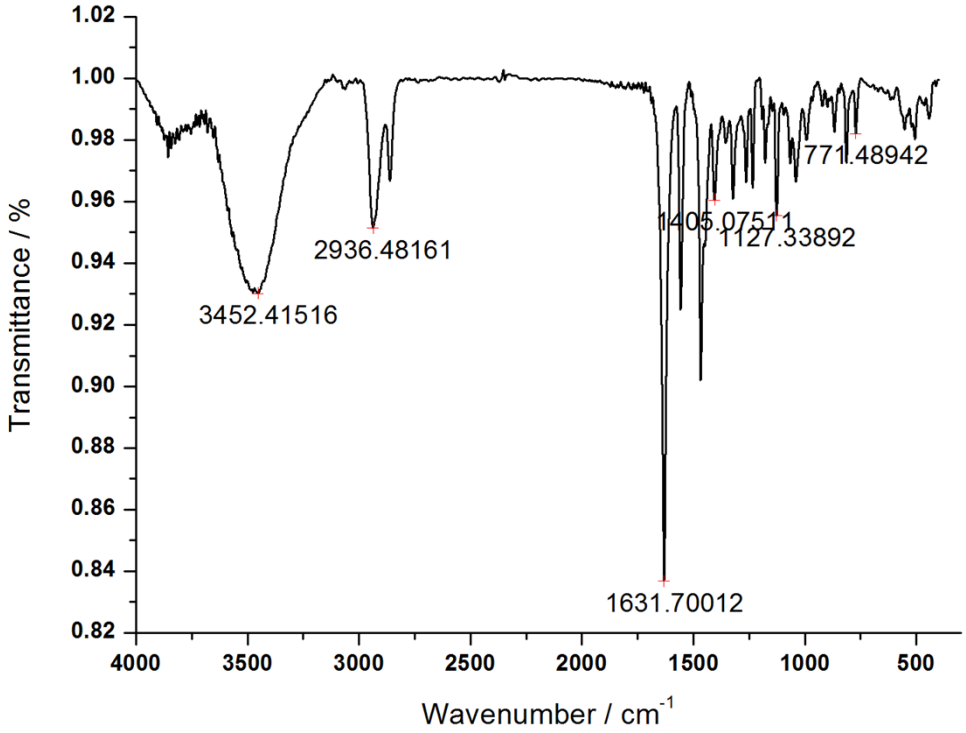

Fig. SI4. FT-IR spectrum of **2b**.

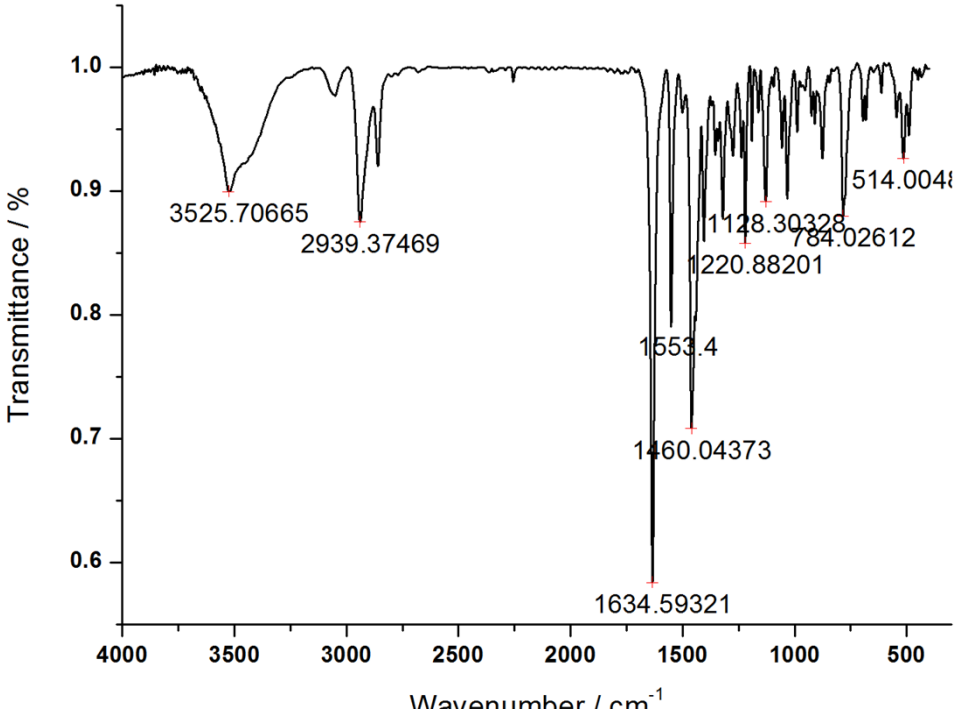

Fig. SI5. FT-IR spectrum of **3a**.

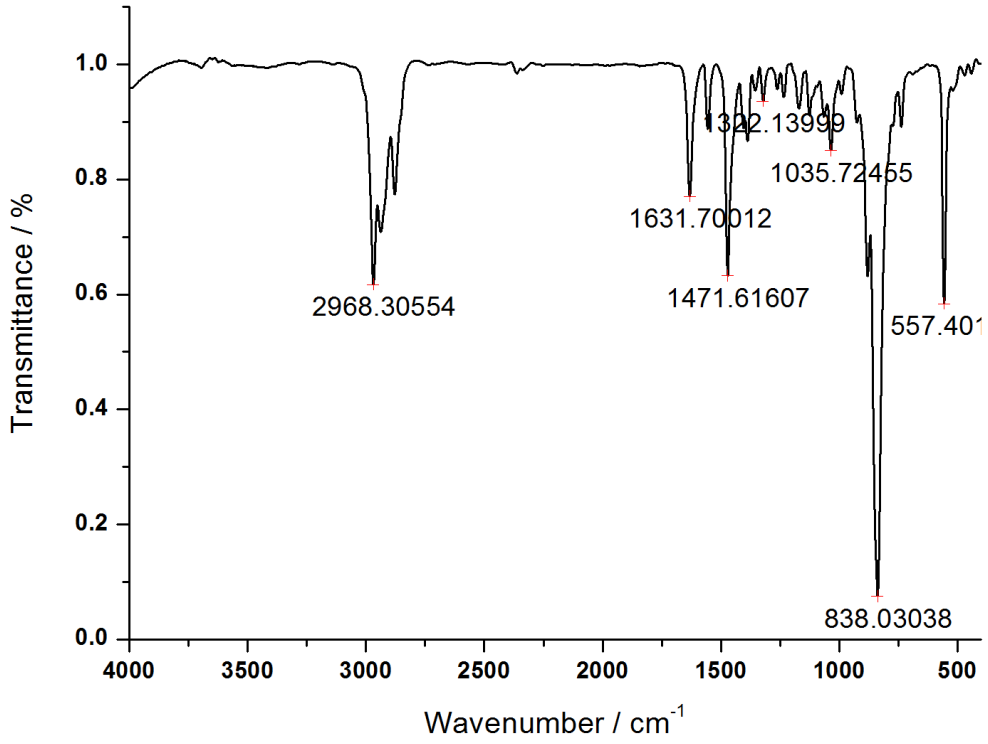

Fig. SI16. FT-IR spectrum of **3b**.

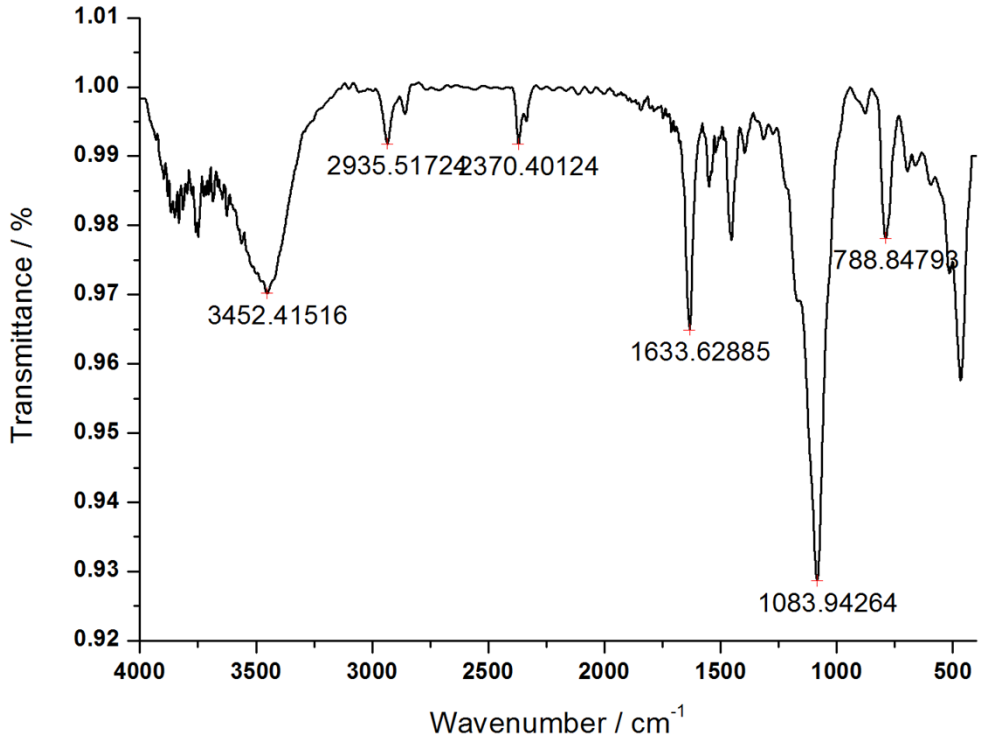

Fig. SI17. FT-IR spectrum of **4a**.

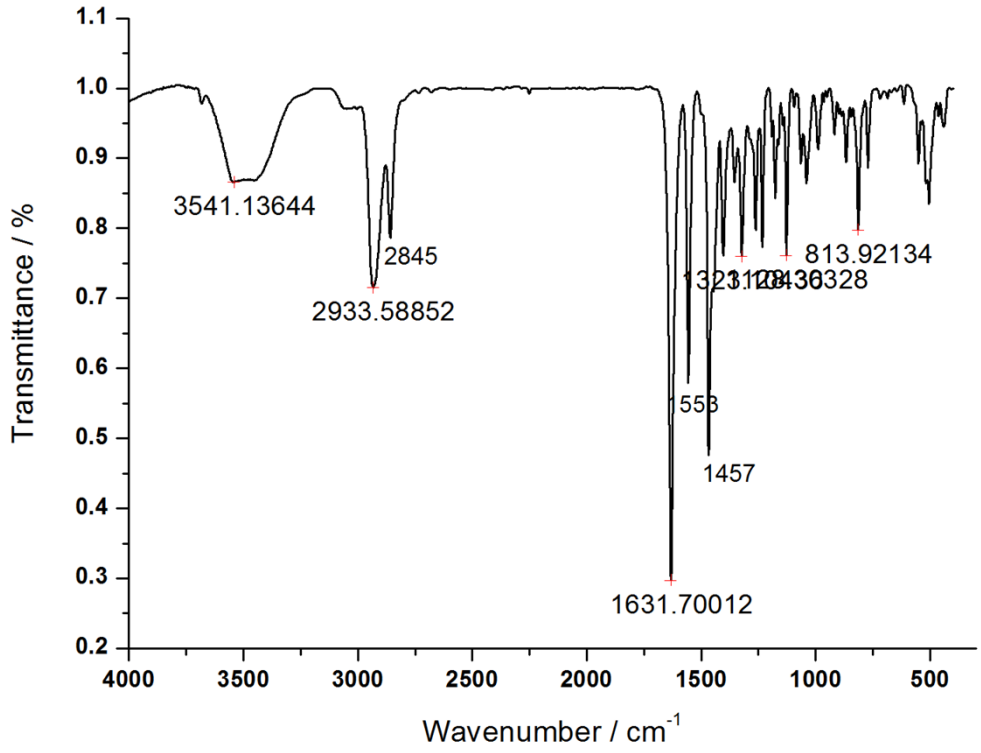

Fig. SI18. FT-IR spectrum of **4b**.

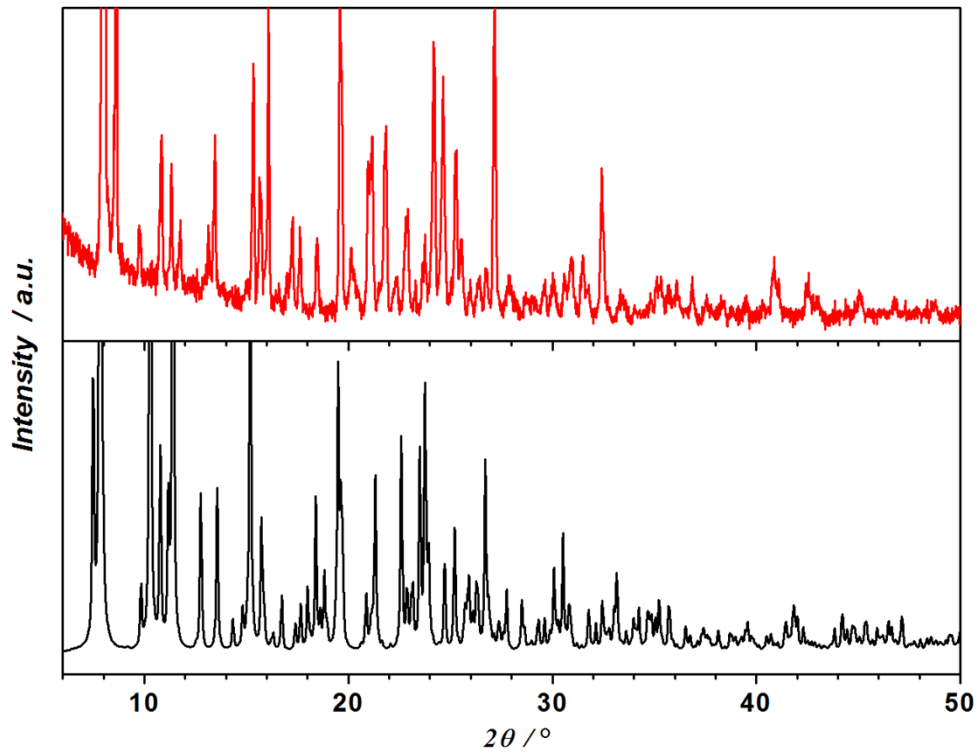

Fig. SI9. The simulative (black line) and experimental (red line) powder X-ray diffraction patterns for complex **2a**.

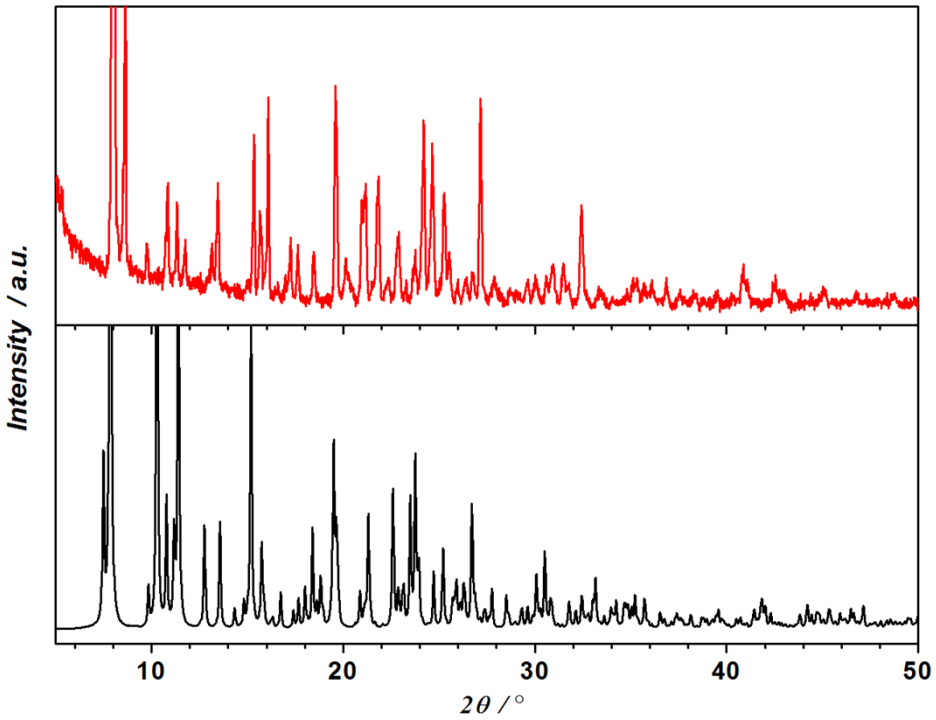

Fig. SI10. The simulative (black line) and experimental (red line) powder X-ray diffraction patterns for complex **3a**.

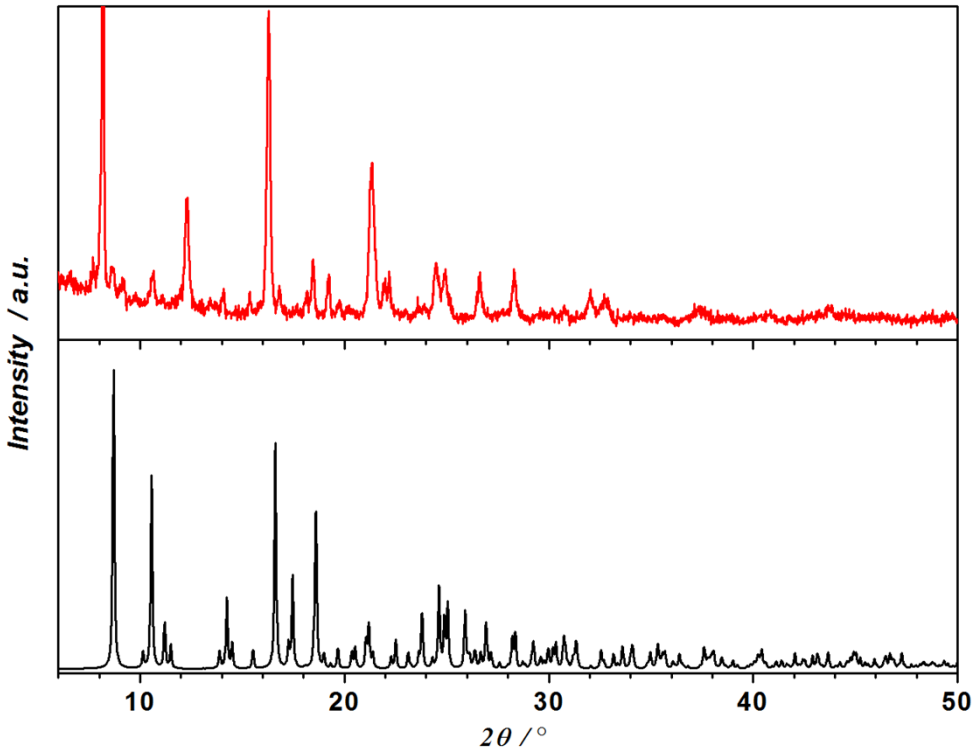

Fig. SI11. The simulative (black line) and experimental (red line) powder X-ray diffraction patterns for complex **4a**.

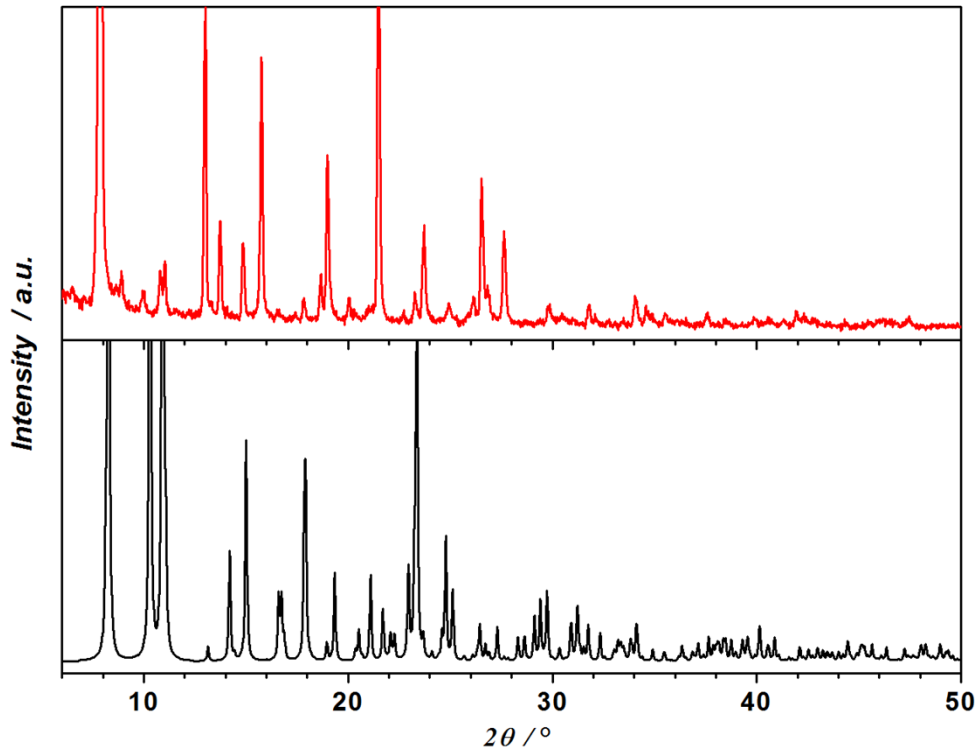

Fig. SI12. The simulative (black line) and experimental (red line) powder X-ray diffraction patterns for complex **2b**.

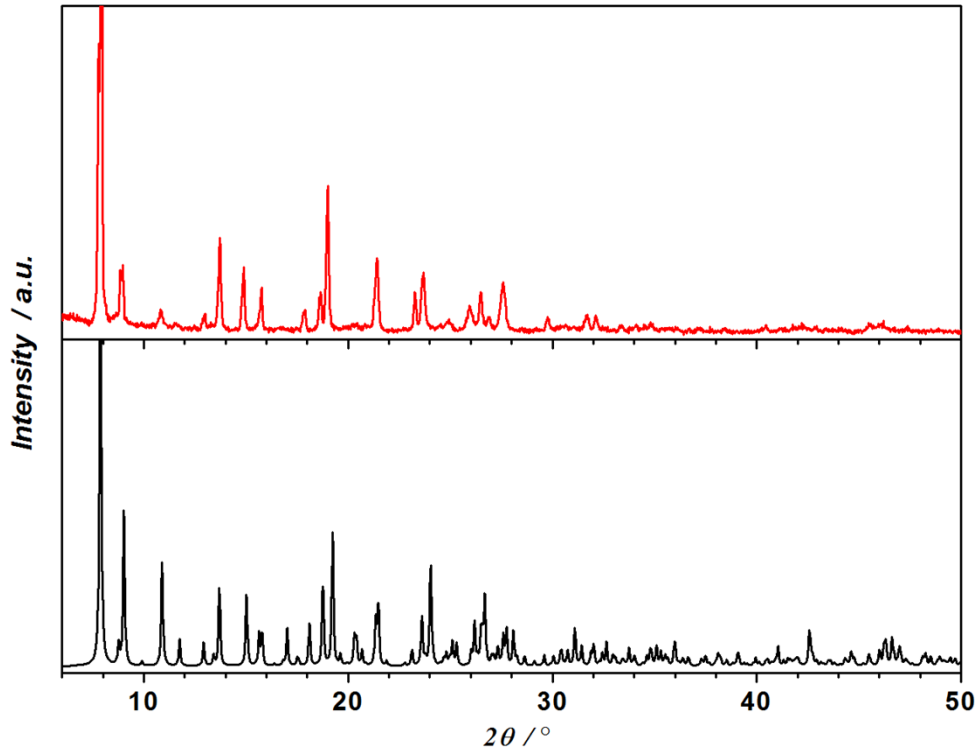

Fig. SI13. The simulative (black line) and experimental (red line) powder X-ray diffraction patterns for complex **3b**.

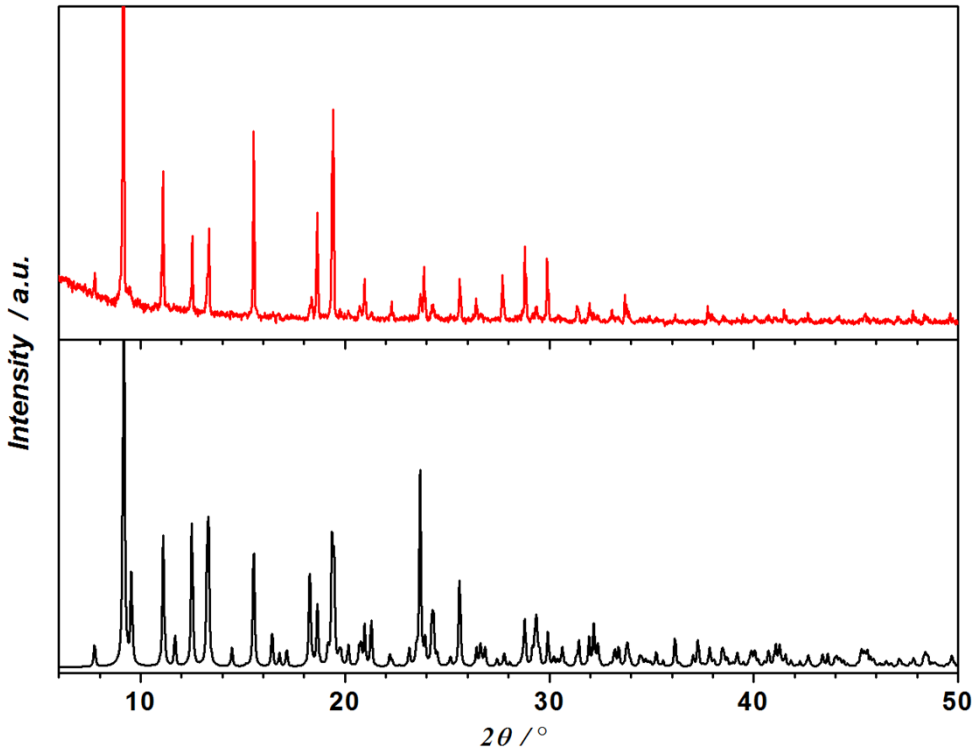

Fig. SI14. The simulative (black line) and experimental (red line) powder X-ray diffraction patterns for complex **4b**.