

Supplementary Material

An adeninate-based metal–organic framework for antitumor drug delivery and anti-osteogenic sarcoma activity evolution

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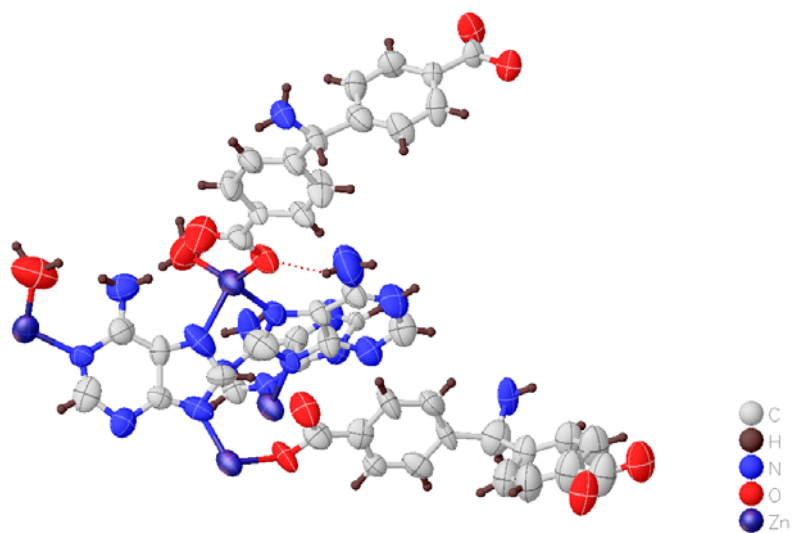


Fig. S1 View for molecular unit of **1**.

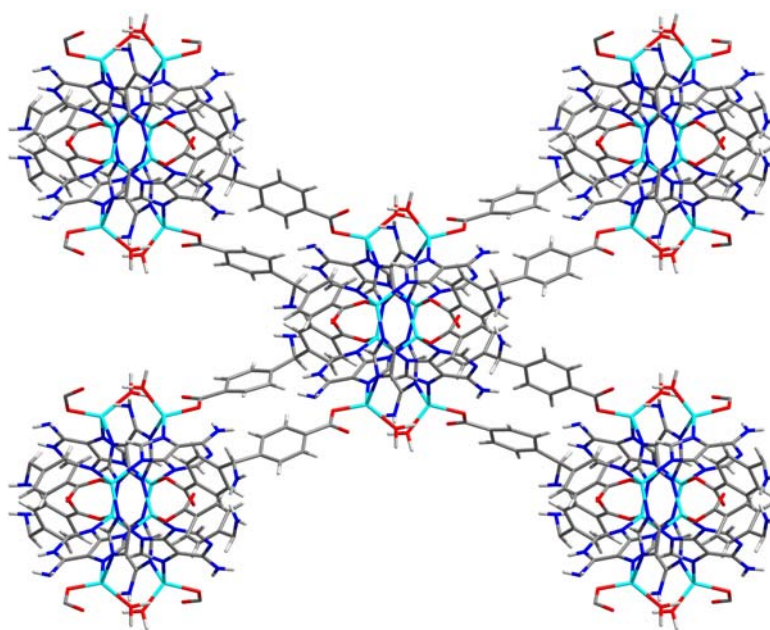


Fig. S2 View for the connection of the adjacent Zn-Ad chains.

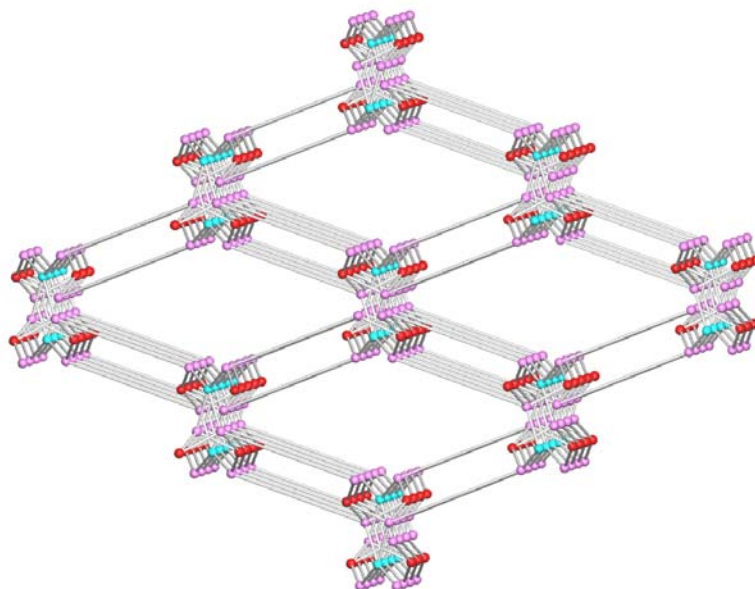


Fig. S3 View for the (3,3,4,4)-connected topological net of **1**.

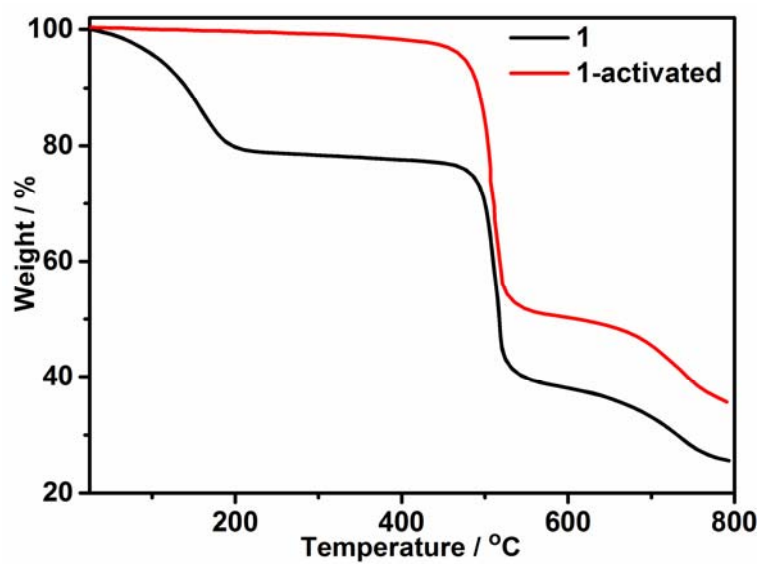


Fig. S4 The TGA data for **1** and **1a**.

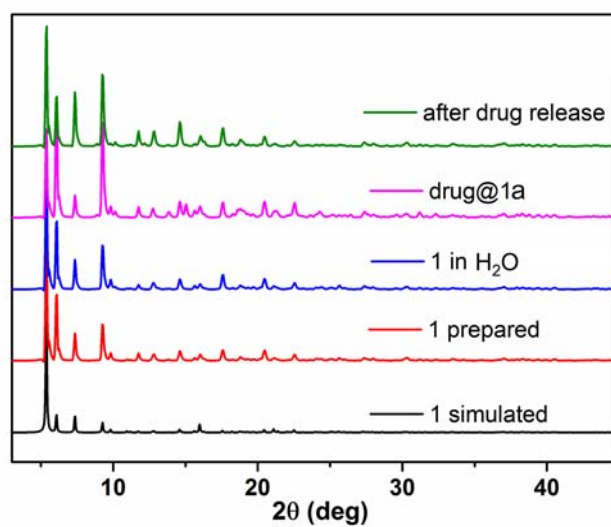


Fig. S5 The PXR D patterns for **1** and **1a**.

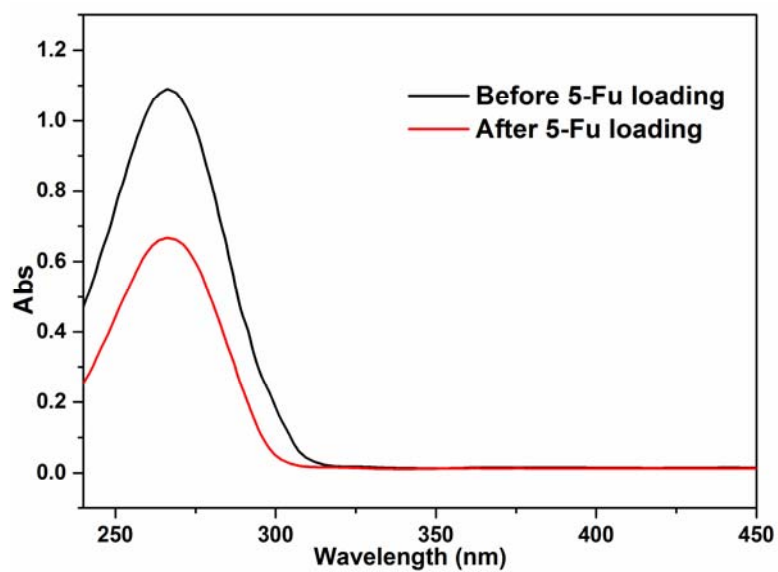


Fig.S6 The UV/Vis absorption spectra of 5-Fu MeOH solution before (black) and after (red) drug loaded when diluted 500 times.

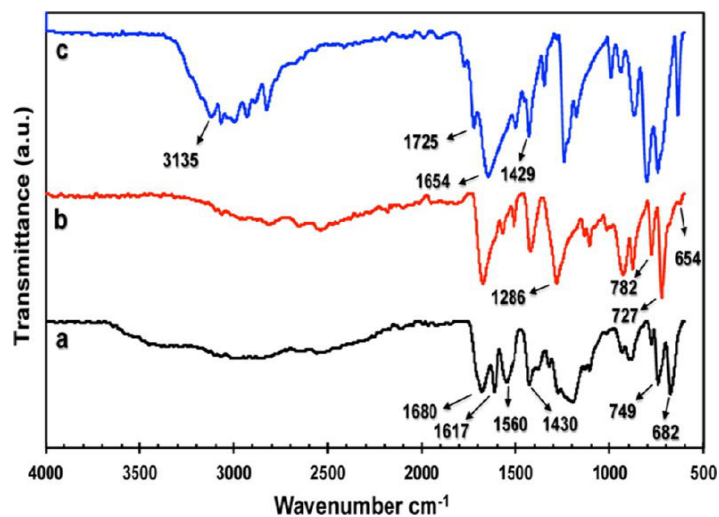


Fig.S7 The FT-IR spectra of the as-made **1** (bottom), 5-Fu (top), and 5-Fu loaded **1a** (middle).

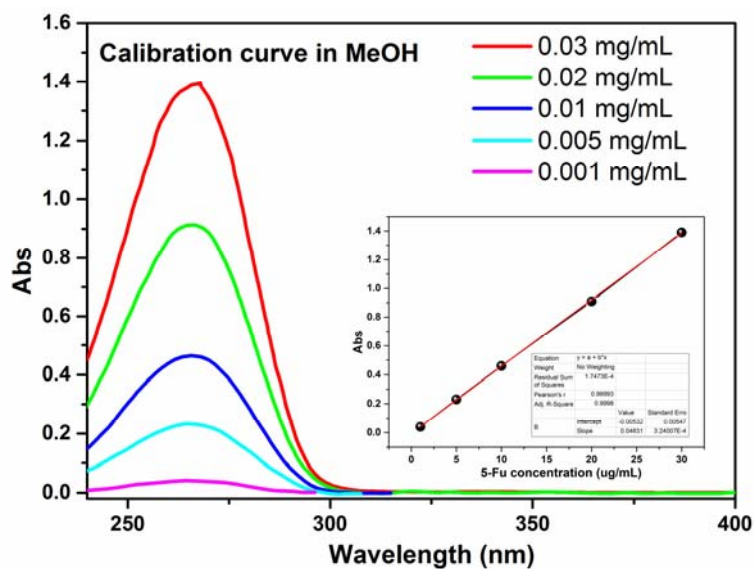


Fig. S8 The standard calibration curve of the absorbance as a function of the 5-Fu concentration at 265 nm on the UV spectrophotometer.

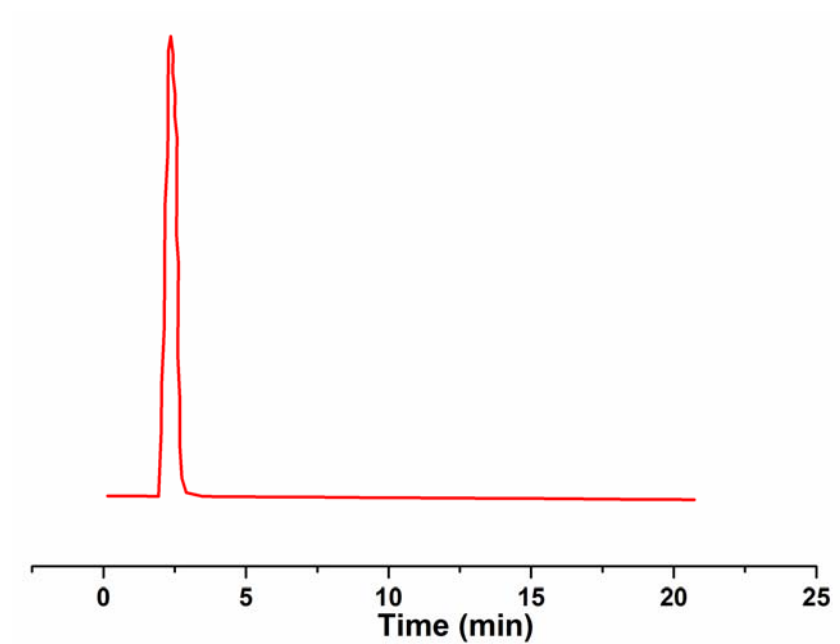


Fig. S9 HPLC chromatogram of 5-Fu.