Supplementary Information

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**FigureS1** 1D chain of compound 1 involving intermolecular C‒H⋯π and π-stacking interactions along the crystallographic c axis

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**FigureS2** 1D supramolecular chain of compound **2** assisted by non-covalent C‒H⋯C interactions along the crystallographic b axis

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**FigureS3** FT-IR spectra of compounds **1** and **2**

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**FigureS4**(**a**)UV-Vis-NIR spectrum of compound 1 (**b**) UV-Vis spectrum of 1

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**FigureS5**(**a**) UV-Vis-NIR spectrum of compound **2** (**b**) UV-Vis spectrum of **2**.

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**FigureS6** Thermogravimetric curves of the compounds **1** and **2**.