Electronic Supplementary Material (ESI) for CrystEngComm

Ni(II) dipyrrin complexes bearing peripheral pyridyl or imidazolyl groups self-assemble into 2- and 3-D coordination polymers

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Electronic Supplementary Information

PXRD diagrams were collected at 293 K on a Bruker D8 diffractometer using monochromatic Cu-Kα radiation with a scanning range between 4 and 40° using a scan step of 2°/mn. The simulated diagrams are based on single-crystal data collected at 173 K.

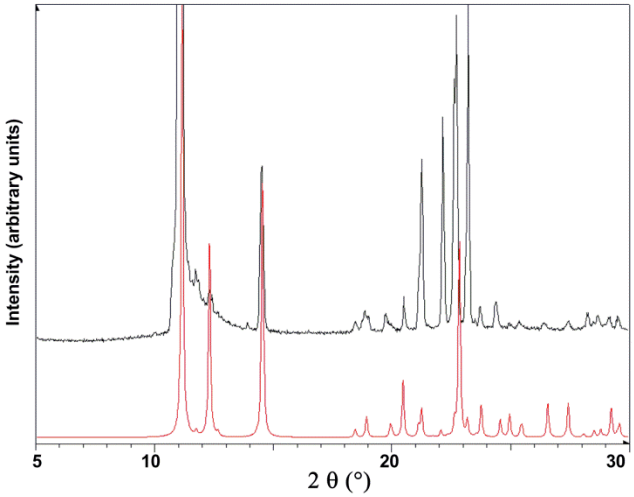

Figure S1. Simulated (red) and experimental (black) X-Ray diffraction powder pattern for compound **7**. The difference in intensities results from preferential orientation.

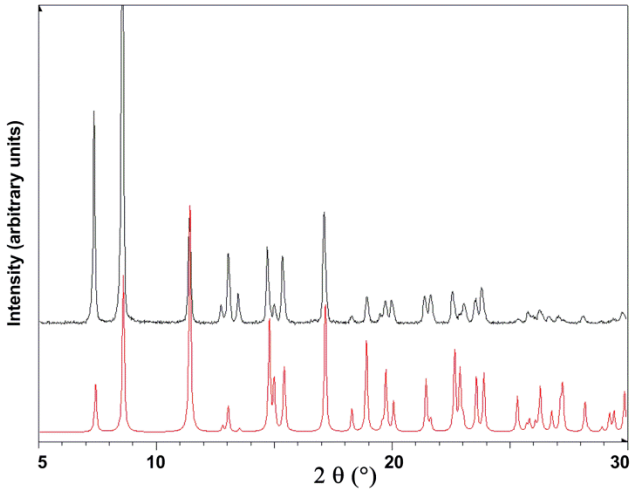

Figure S2. Simulated (red) and experimental (black) X-Ray diffraction powder pattern for compound (Δ-**8**)$(CHCl_3)_2(Et_2O)$. The difference in intensities results from preferential orientation.

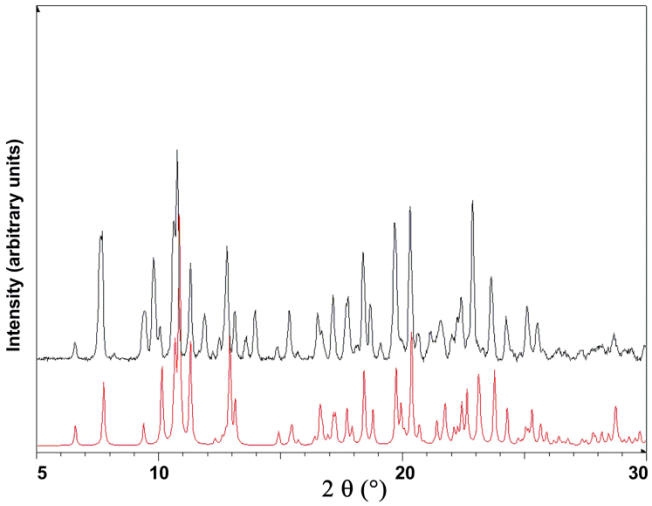

Figure S3. Simulated (red) and experimental (black) X-Ray diffraction powder pattern for compound (**9**)($CHCl_3$). The difference in intensities results from preferential orientation.

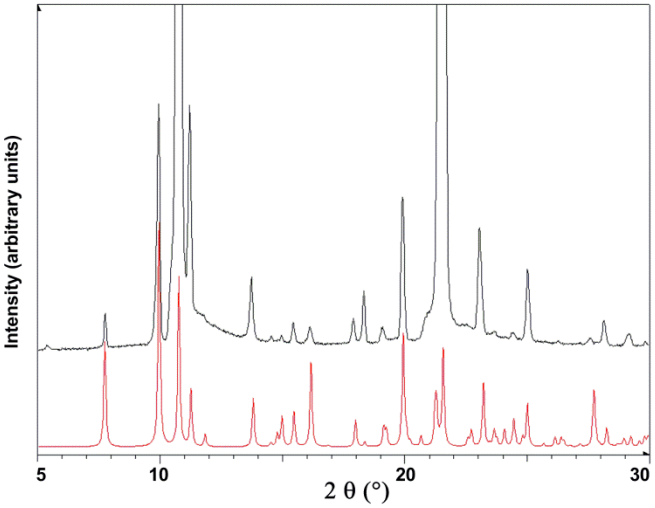

Figure S4. Simulated (red) and experimental (black) X-Ray diffraction powder pattern for compound (**10**)$_2$(DMF)$_3$(MeOH)$_2$. The difference in intensities results from preferential orientation.

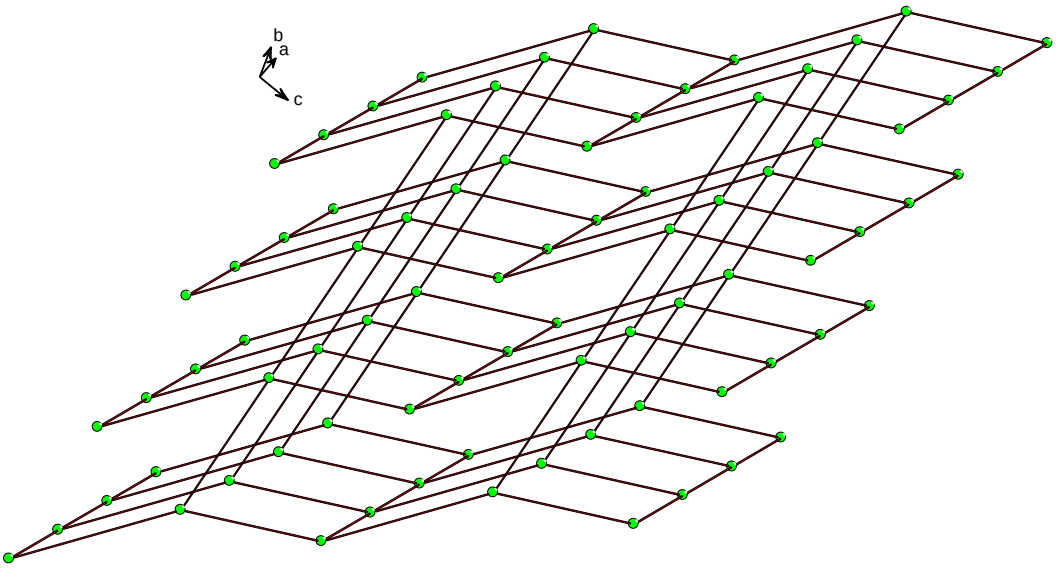

Figure S5. Representation of the 4-connected cds net in (**10**)$_2$(DMF)$_3$(MeOH)$_2$.