

Solvent-induced polymorphism in dipodal N-donor ligands containing a biphenyl core

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Supplementary Data

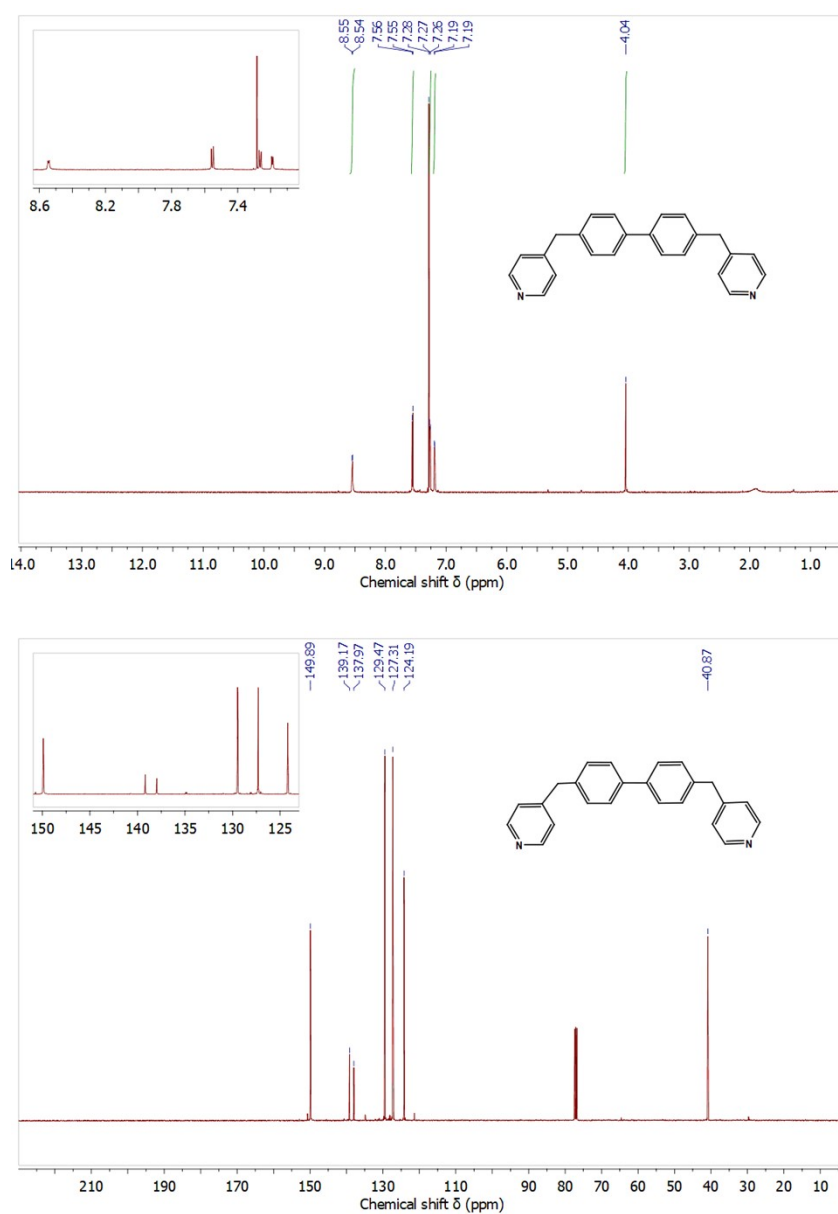


Figure S1 NMR spectra for 1.

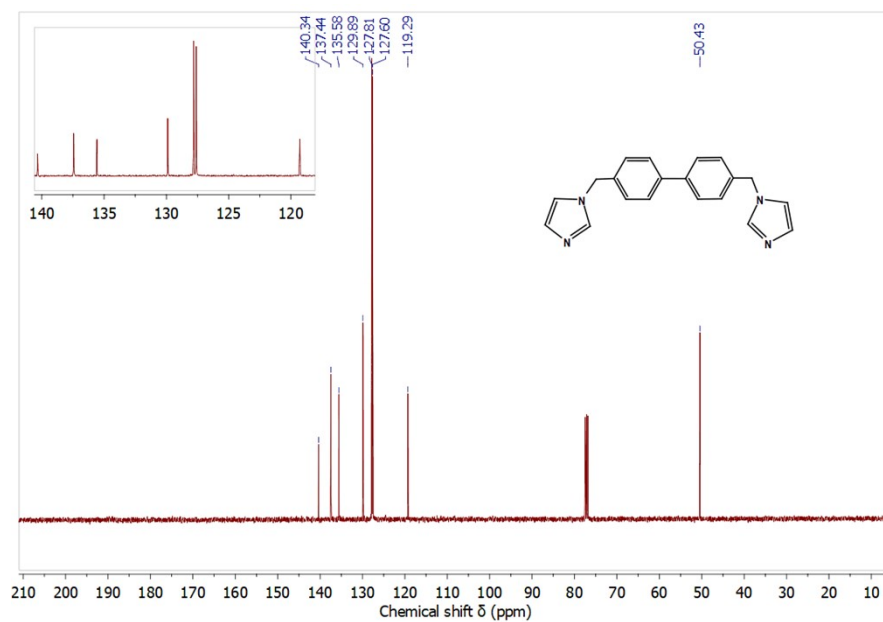
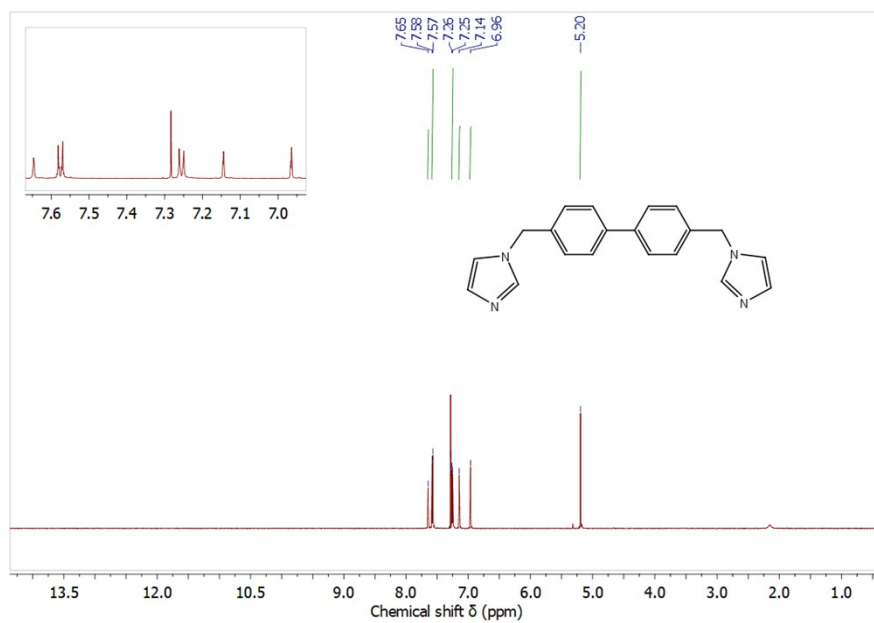


Figure S2 NMR spectra for **2**.

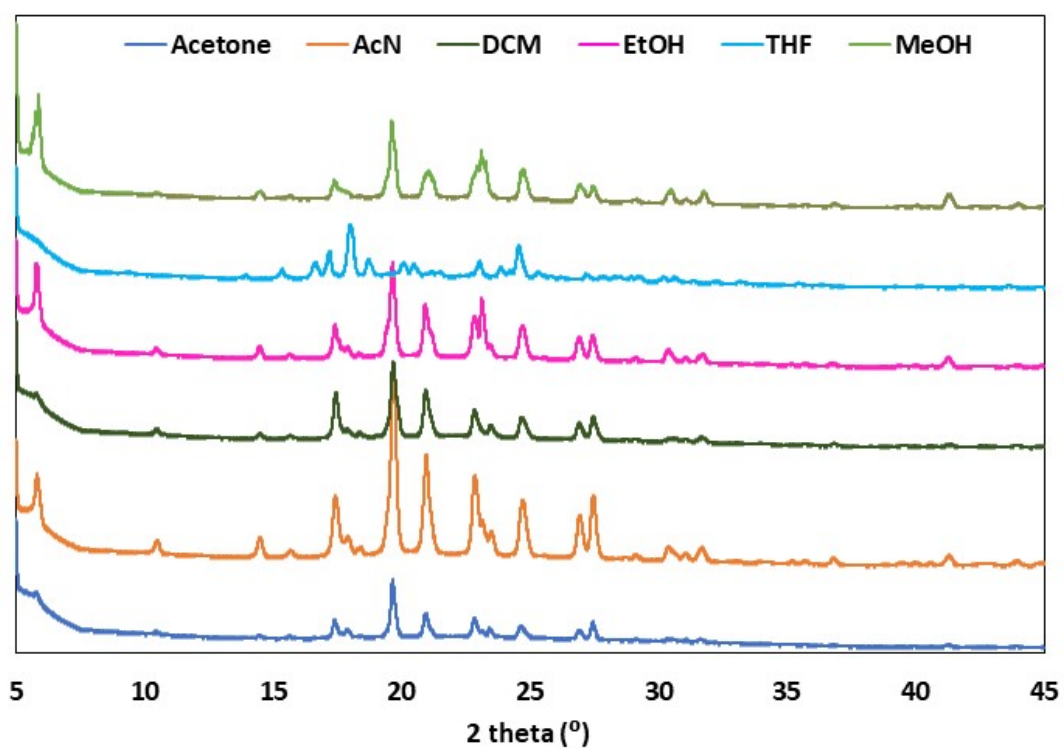


Figure S3 Powder patterns obtained for **1** upon recrystallisation from a range of solvents.

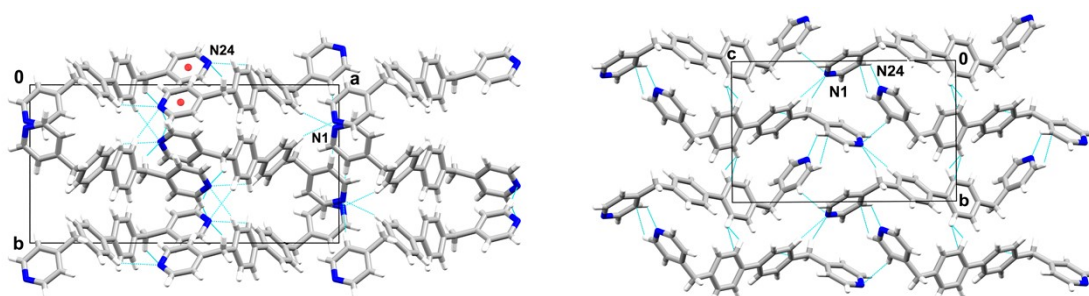


Figure S4 Packing diagrams of **1a** (on the left) and **1b** (on the right). The N-H \cdots N interactions present are shown in blue, two centroids (in red) indicate an exemplary pair of interacting aromatic rings (π - π interactions).

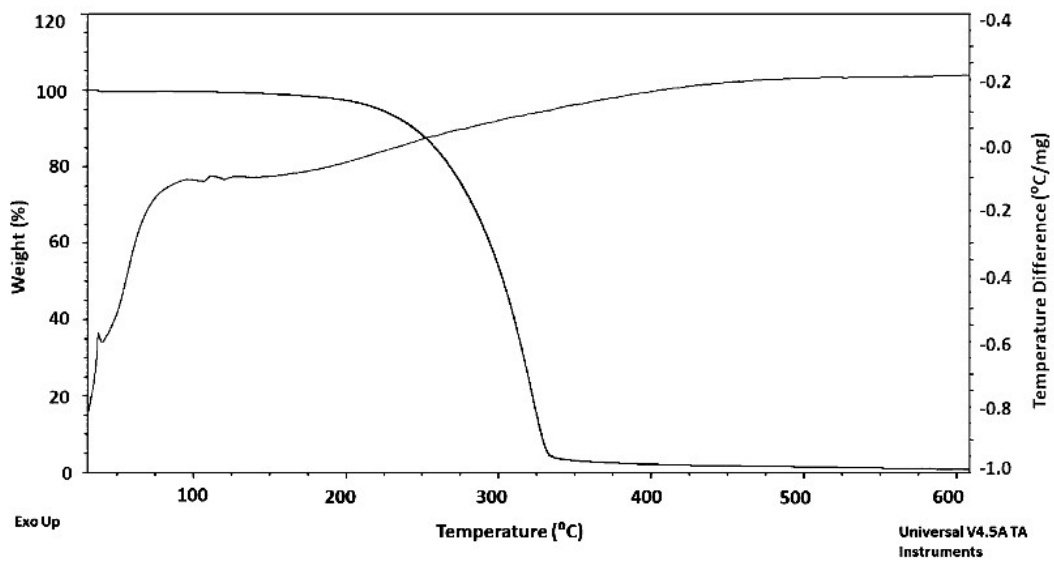


Figure S5 Thermogram of 1a.

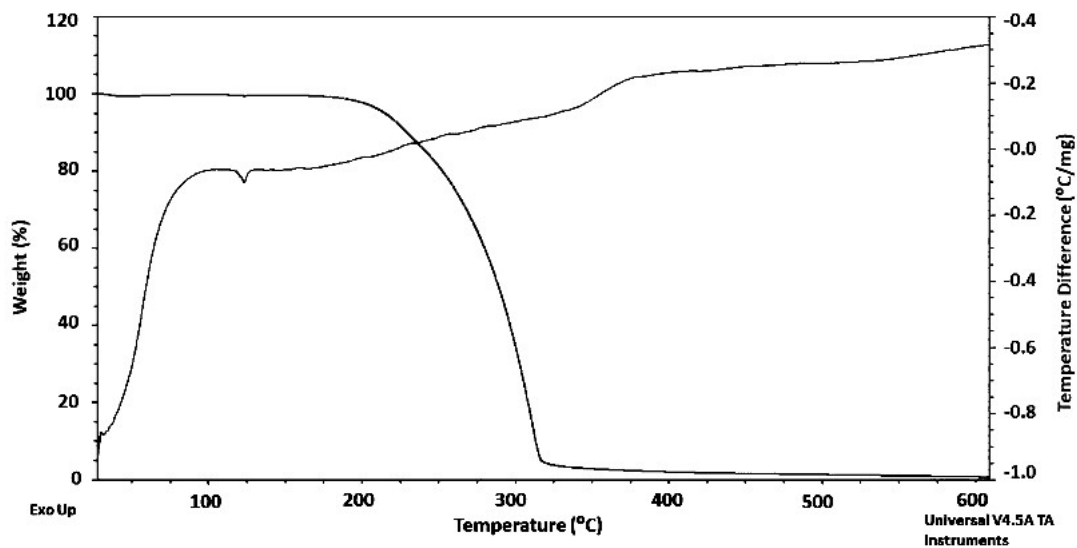


Figure S6 Thermogram of **1b**.

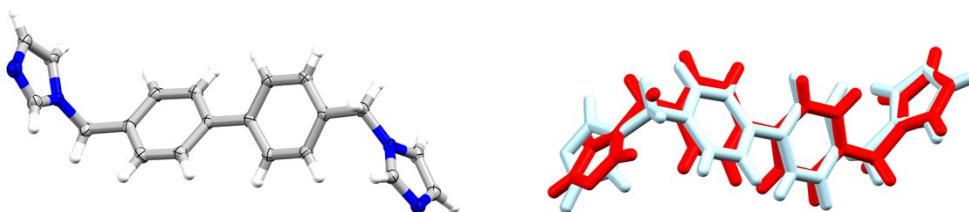


Figure S7 Molecular structure of **2b** on the left; Overlay of **2b** (blue) with one of the disordered forms of **2a** (**2a1**) (red) (RMSD of 1.1590).

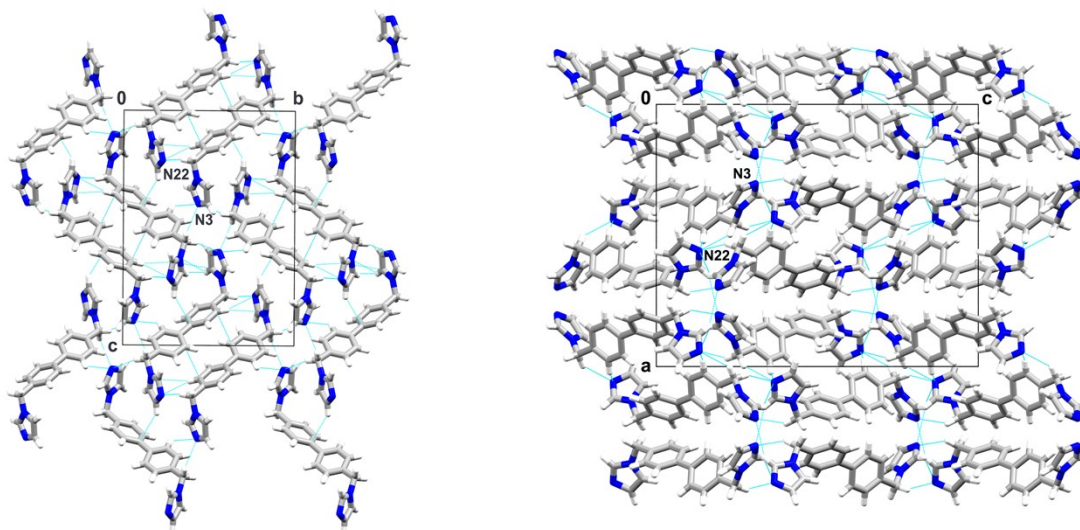


Figure S8 Packing diagrams of **2b** (on the left) and **2c** (on the right). The N-H \cdots N interactions present are shown in blue.

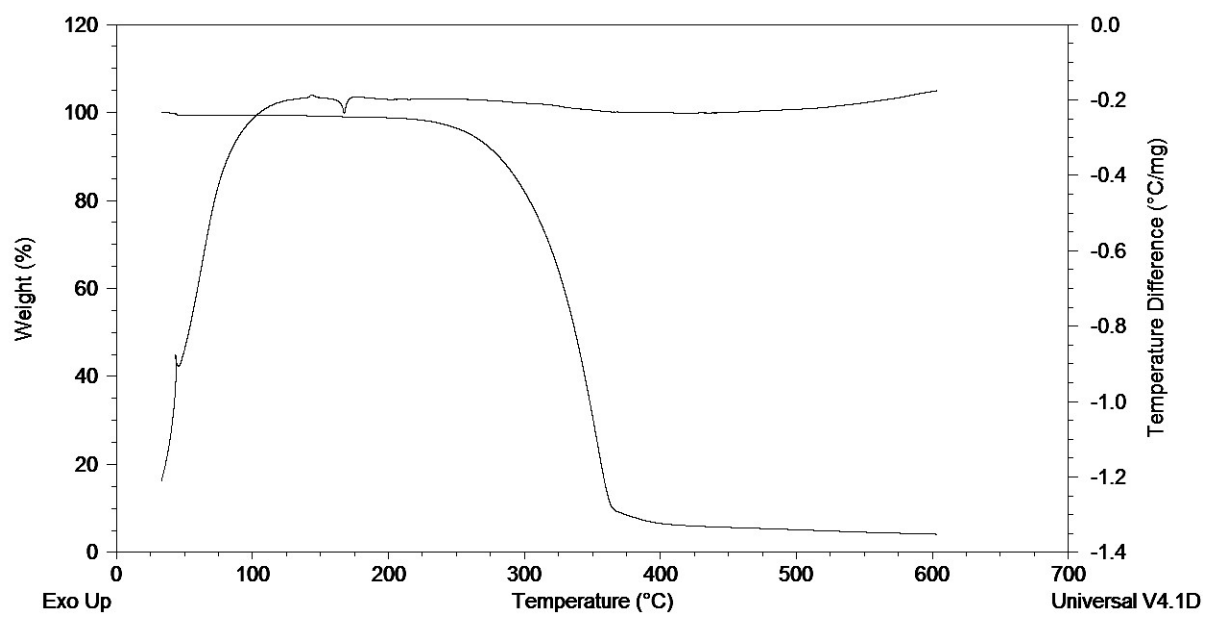


Figure S9 Thermogram of 2c.