

ESI

Molecular tectonics: enantiomerically pure chiral crystals based on *trans*-1,2 cyclohexanediol

Benjamin Forquin,^a Julien Berthaud,^a Abdelaziz Jouaiti,^{a*} Nathalie Kyritskas,^a Sylvie Ferlay,^{a*} Mir Wais Hosseini^{a*}

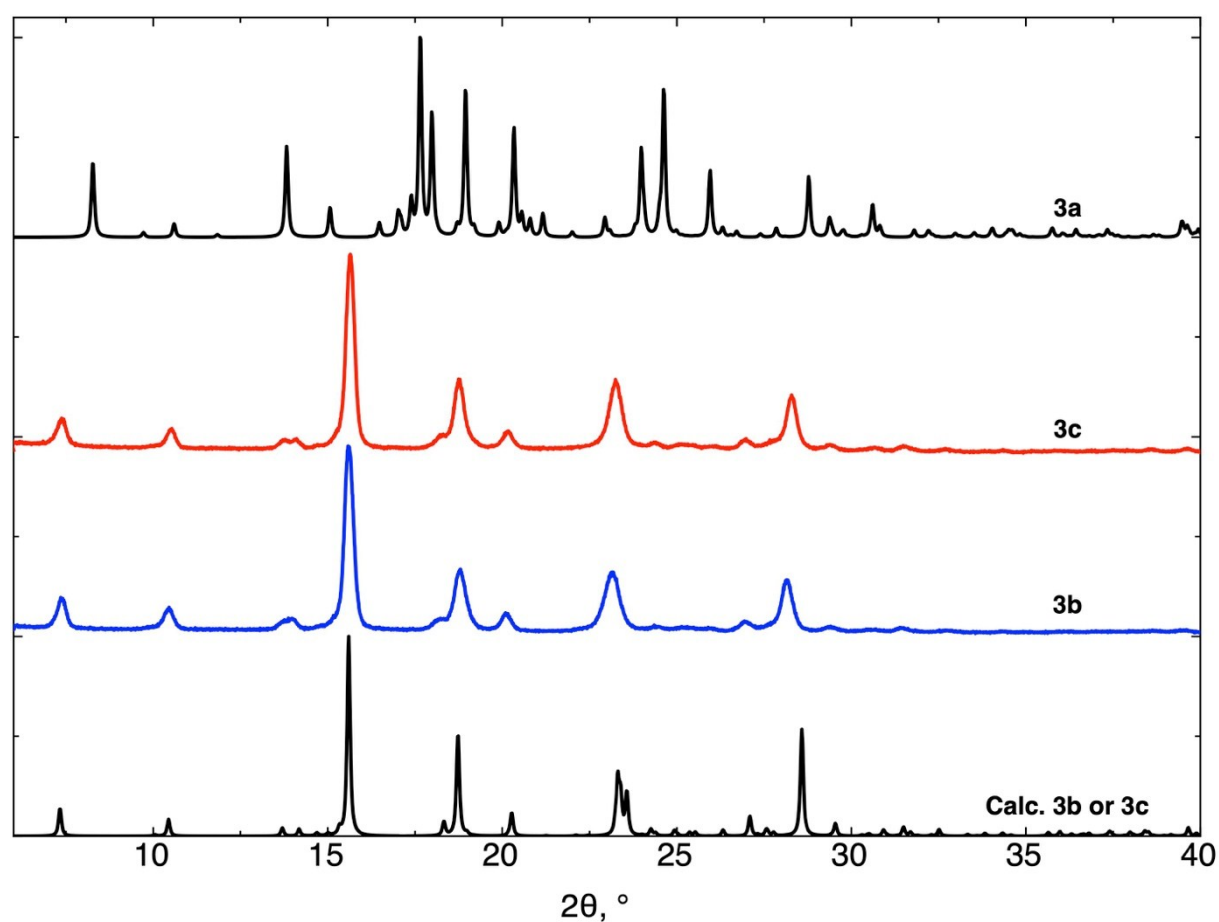


Figure S1: XRPD patterns calculated from single crystal data, for compounds **3b** (or **3c**) (in black, bottom), experimental of the microcrystalline powder of **3b** and **3c** (in blue and red, respectively) and calculated for **3a** from single crystal data.

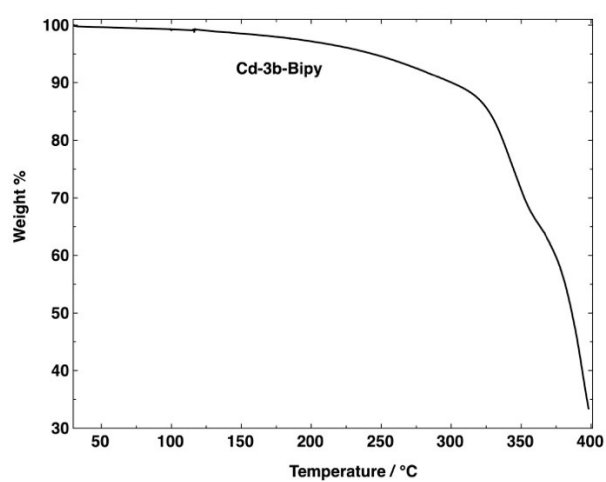
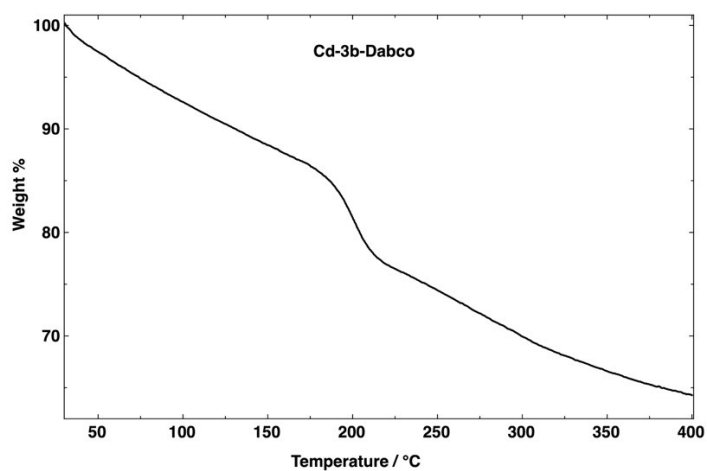


Figure S2: TGA traces (heat of rate 7°C/mn) for **Cd-3b-Dabco** and **Cd-3b-Bipy**