

Figure S1: FT-IR spectrum of 1.



Figure S2: FT-IR spectrum of **2**.



Figure S3: 250 MHz ¹H NMR spectrum of 1 in DMSO-*d*₆.



Figure S4: 250 MHz ¹H NMR spectrum of **2** in DMSO- d_6 .



Figure S5. Experimental (in red) and simulated (in black) powder X-ray diffraction patterns of **1** and **2**. The simulated pattern is based on the structure refined by single-crystal X-ray diffraction analysis.



(a)



(b) •

Figure S6: Crystal packing in 1 by a) C-H···Br b) C-H···O intermolecular interactions.



Figure S7: Crystal packing by C-H···O intermolecular interactions and π - π stacking in 2