

Supporting Information

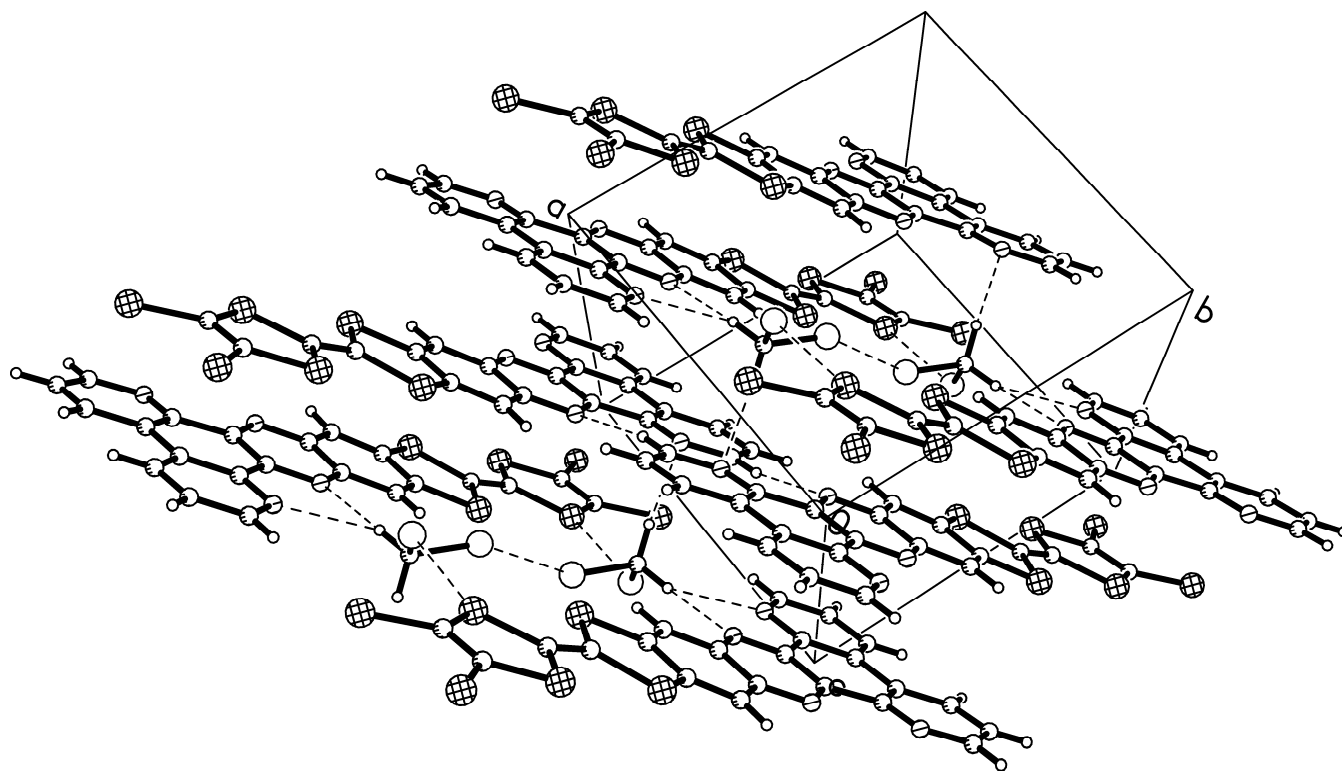


Figure S1. Crystal packing diagram of the bridging ligand TTF-PPB with the highlight of intermolecular hydrogen bonds C-H...N and some selected close contacts. The n-propyl groups of the TTF-PPB ligand are omitted for clarity.

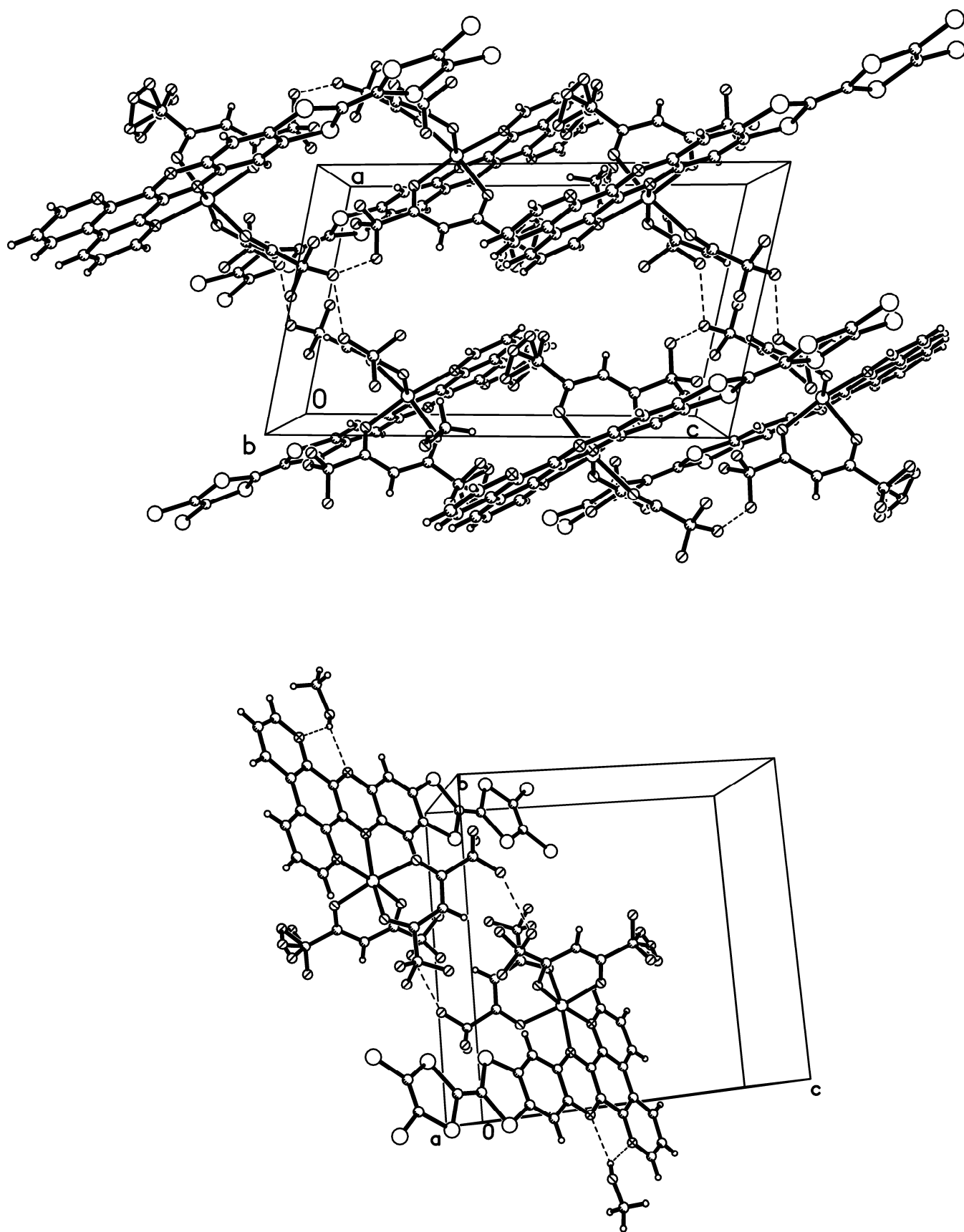


Figure S2. Crystal packing diagram of **1**, showing some intermolecular hydrogen bonds O-H...N and F...F close contacts. The n-propyl groups of the TTF-PPB ligand are omitted for clarity.

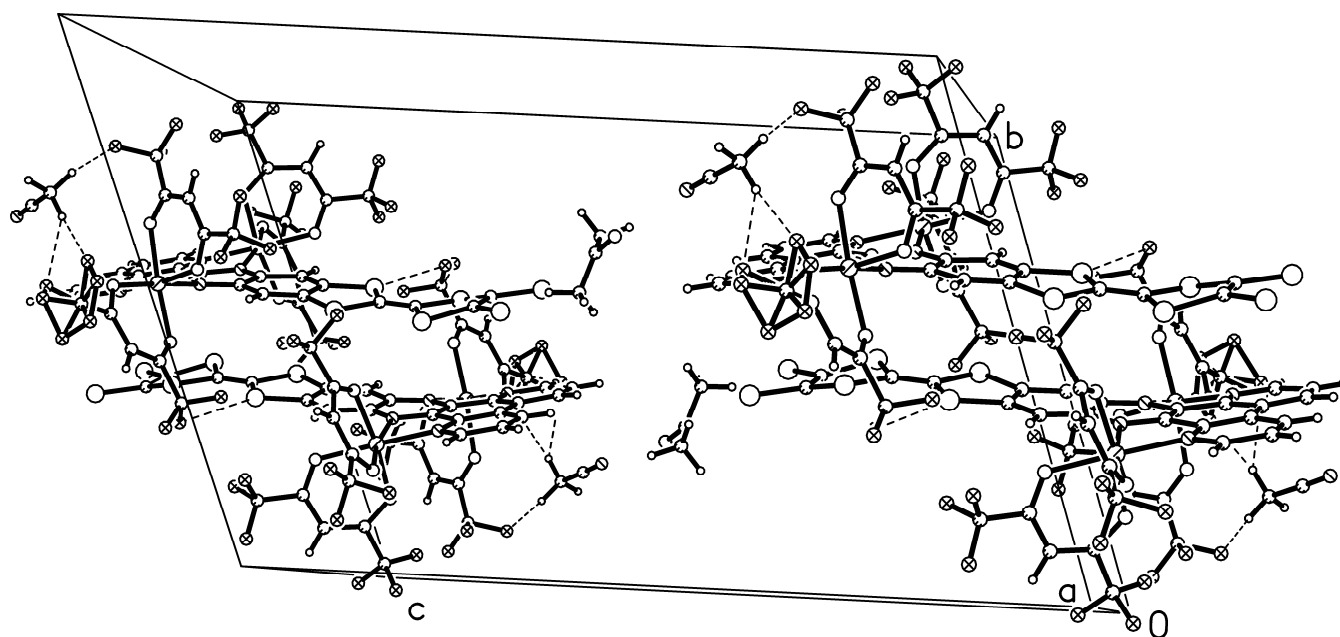


Figure S3. Crystal packing diagram of **2**, showing a head-to-tail arrangement through some short contacts. The n-propyl groups of the TTF-PPB ligand are omitted for clarity.

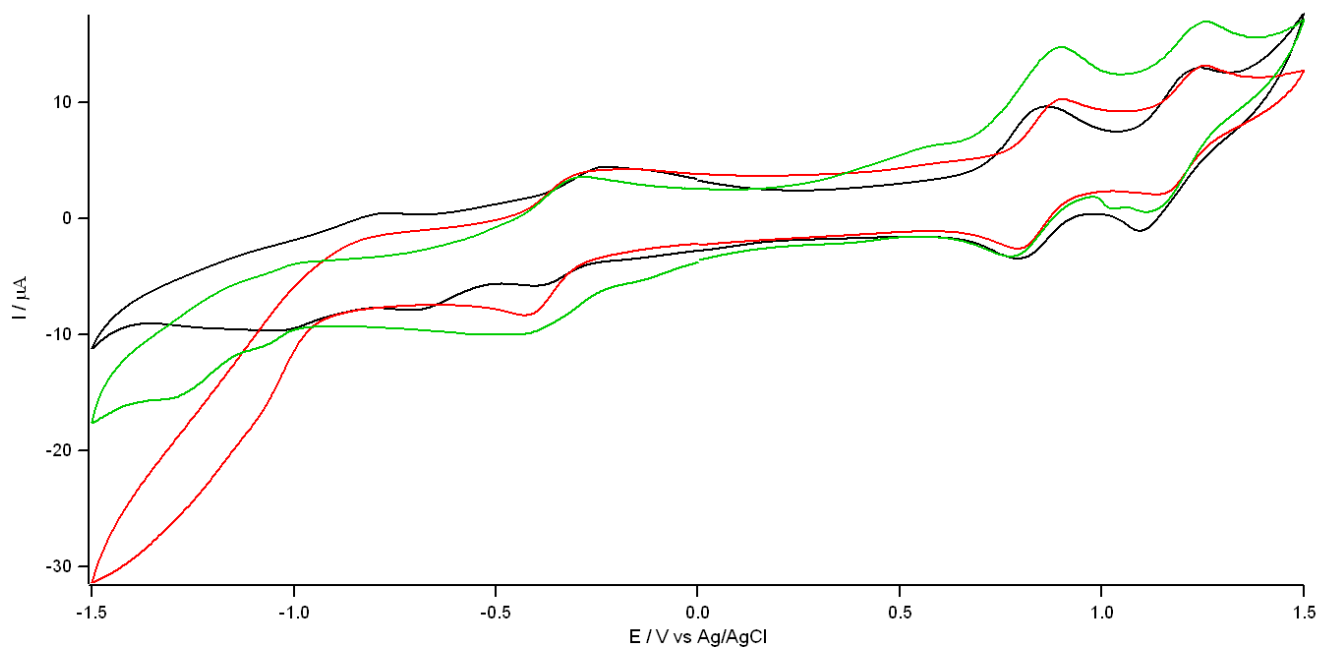


Figure S4. Cyclic voltammograms of **1** (5×10^{-4} M, black), **2** (5×10^{-4} M, red) and **3** (5×10^{-4} M, green) in CH_2Cl_2 (0.1 M TBAPF₆; platinum working electrode; scan rate $100 \text{ mV} \cdot \text{s}^{-1}$).