

Magnetic Molecular Conductors Based on Bis(ethylenedithio)tetrathiafulvalene (BEDT-TTF) and the Tris(chlorocyananilato)ferrate(III) Complex

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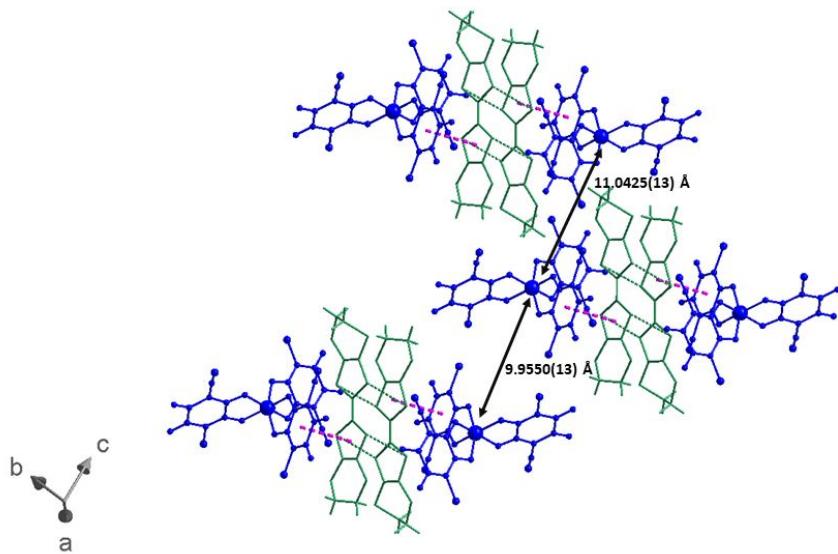


Figure S1. Fe···Fe distances between Λ and Δ enantiomers of metal complexes present in the crystal lattices for compound **2**.

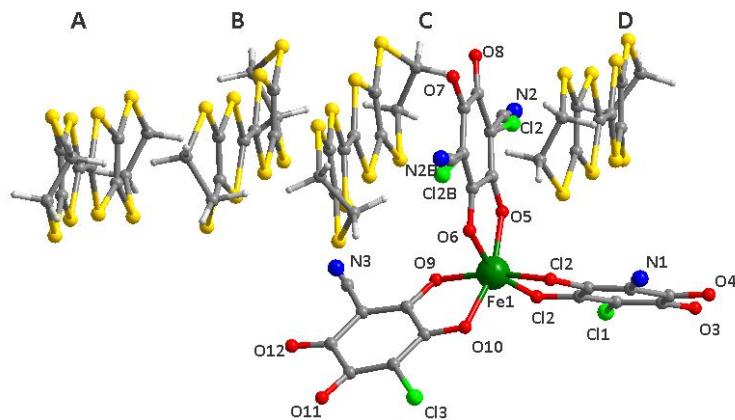


Figure S2. Asymmetric unit of **1**: BEDT-TTF molecules are labeled as A, B, C, D.

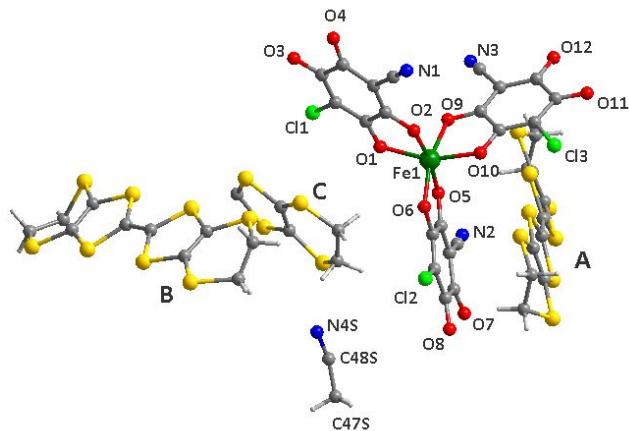


Figure S3. Asymmetric unit of **2**. BEDT-TTF molecules are labeled as A, B, C.

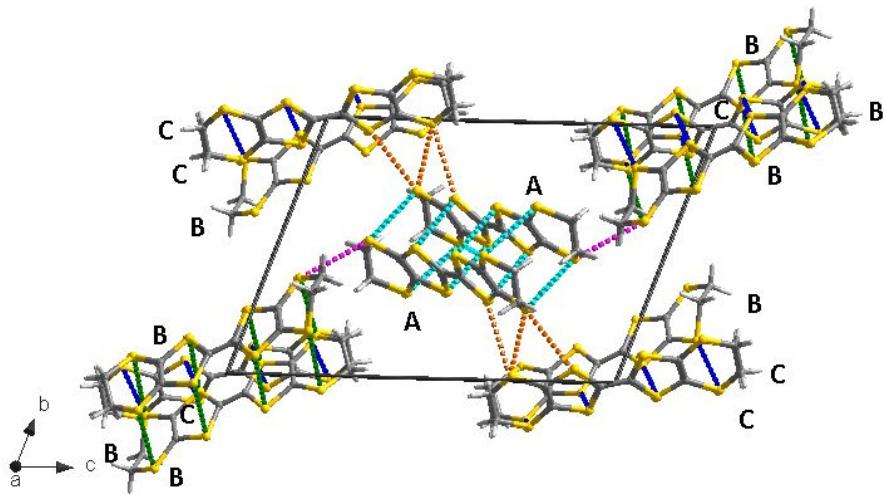


Figure S4. Unit cell showing the BEDT-TTF molecules in **2**.

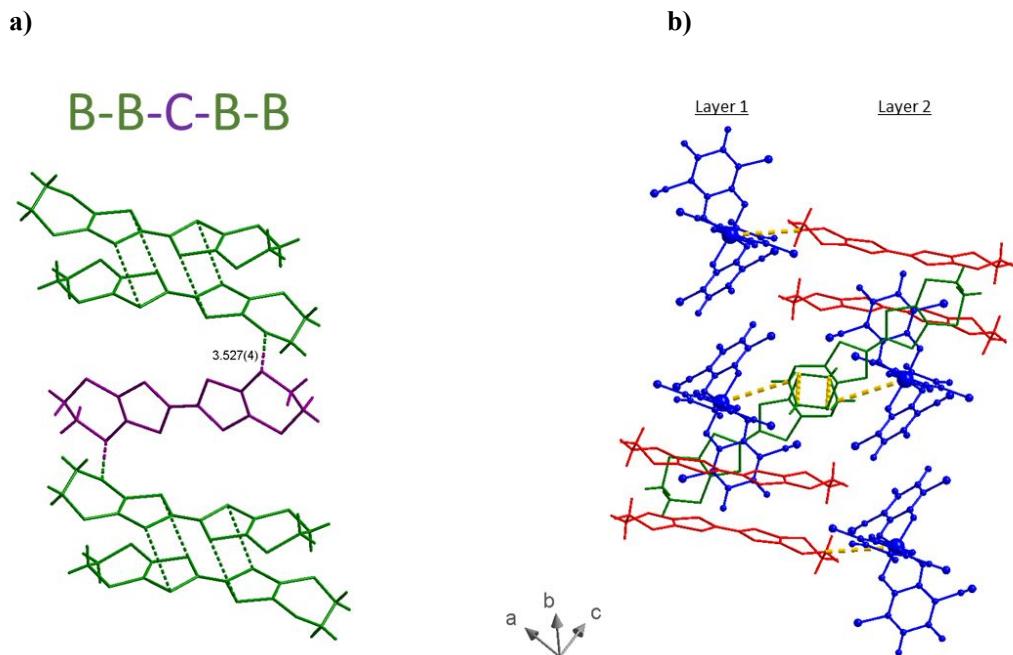


Figure S5: a) Interaction between BEDT-TTF layers (B-B-C-B-B). b) C-H···Fe and C-H···S (B molecule) interactions between two layers in compound **2**. colour: A -red; B - green; C-purple; Fe complex – blue.