

Electronic Supplementary Information

Synthesis and Characterization of Donor-Acceptor Semiconducting Polymers Containing 4-(4-((2-ethylhexyl)oxy)phenyl)-4H-dithieno[3,2- b:2',3'-d]pyrrole for Organic Solar Cells

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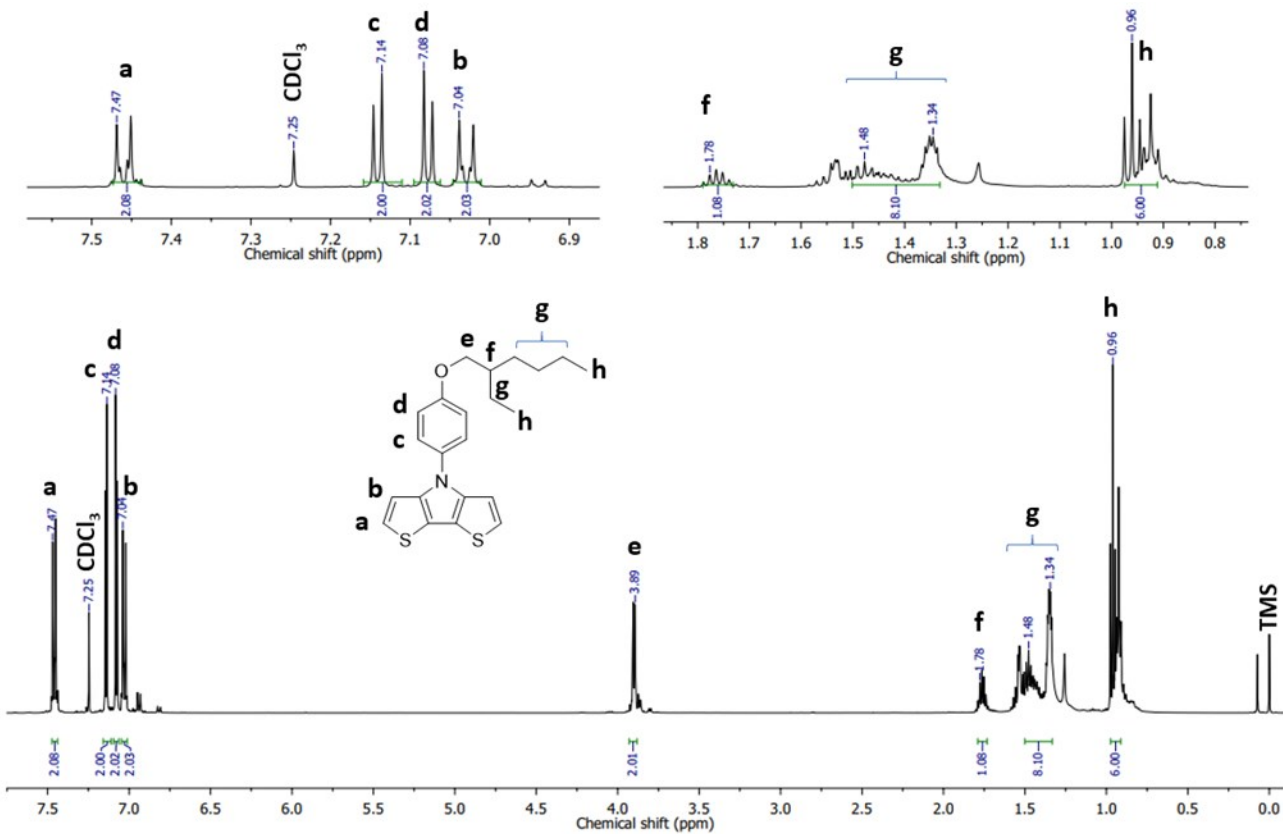


Figure S1. ¹H NMR spectrum of 4-(4-((2-ethylhexyl)oxy)phenyl)-4H-dithieno[3,2-b:2',3'-d]pyrrole (EHOPDTP, M3).

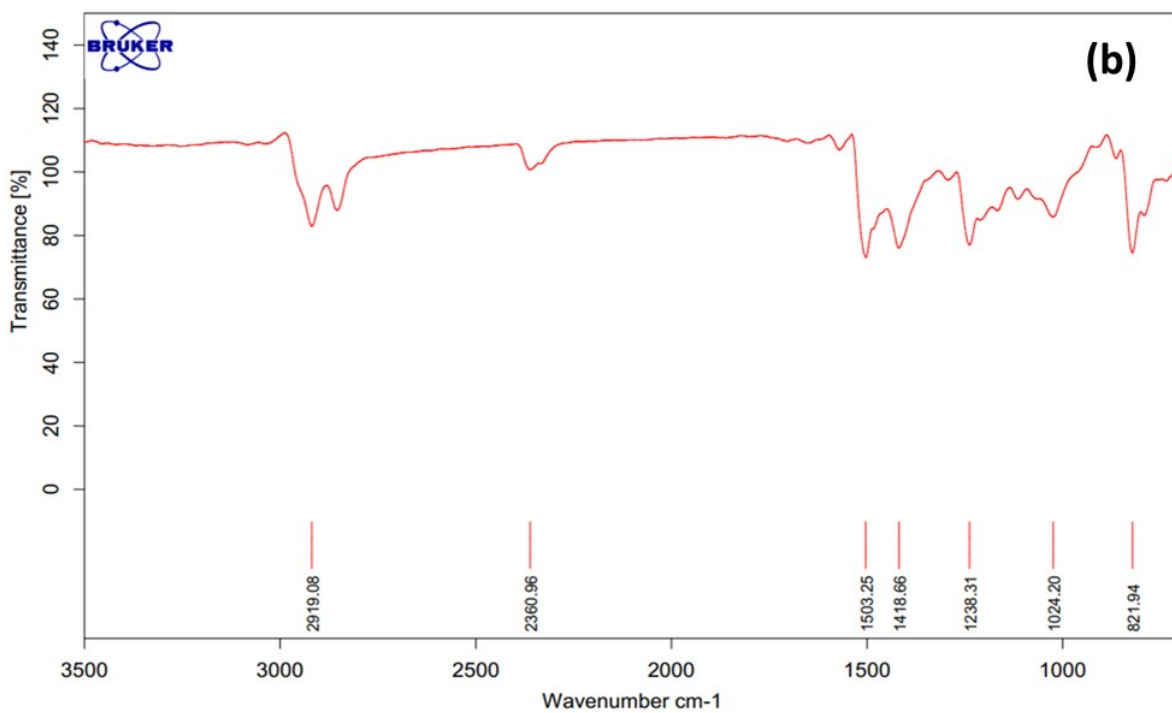
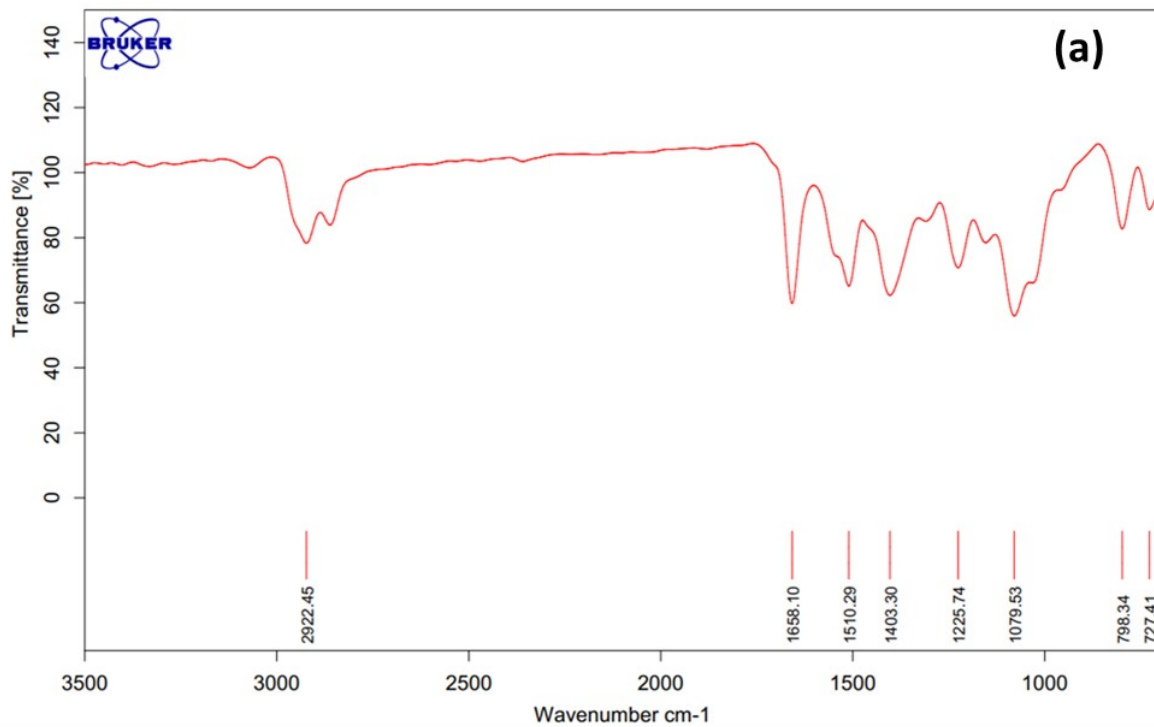


Figure S2. FTIR spectrum of D-A conjugated polymers P1 (a) and P2 (b)