

Supplementary Information

Synthesis and photophysical properties of N-alkyl dithieno[3,2-b:2',3'-d]pyrroles based donor/acceptor- π -conjugated copolymers for solar-cell application†

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Supplementary Information

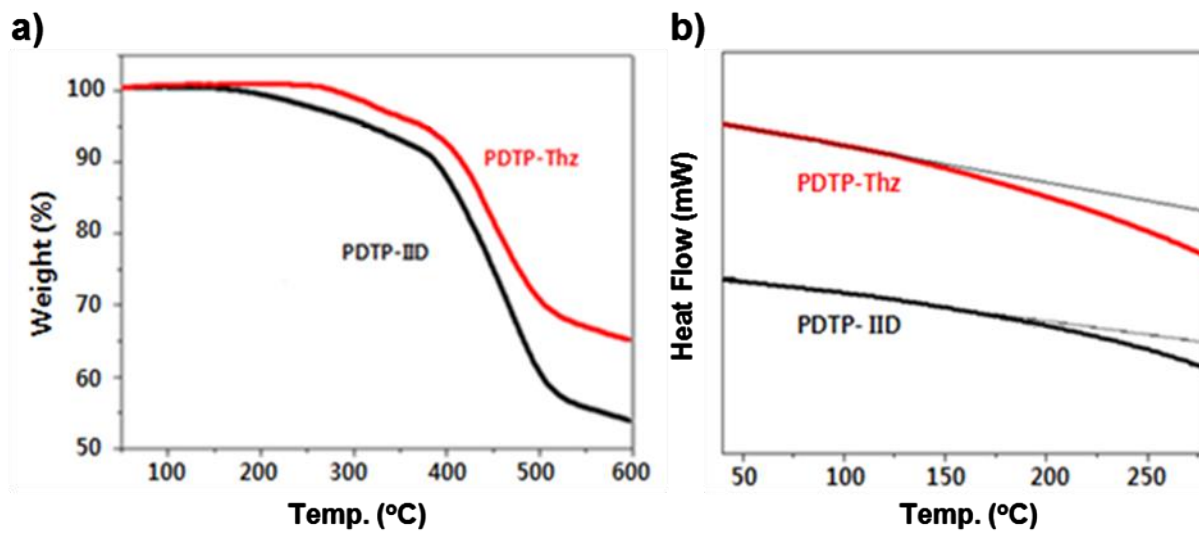


Fig. S1 TGA curve a) and DSC curve b) of PDTP-IID and PDTP-Thz (heating rate: 10 °C/min, N₂, atmosphere).

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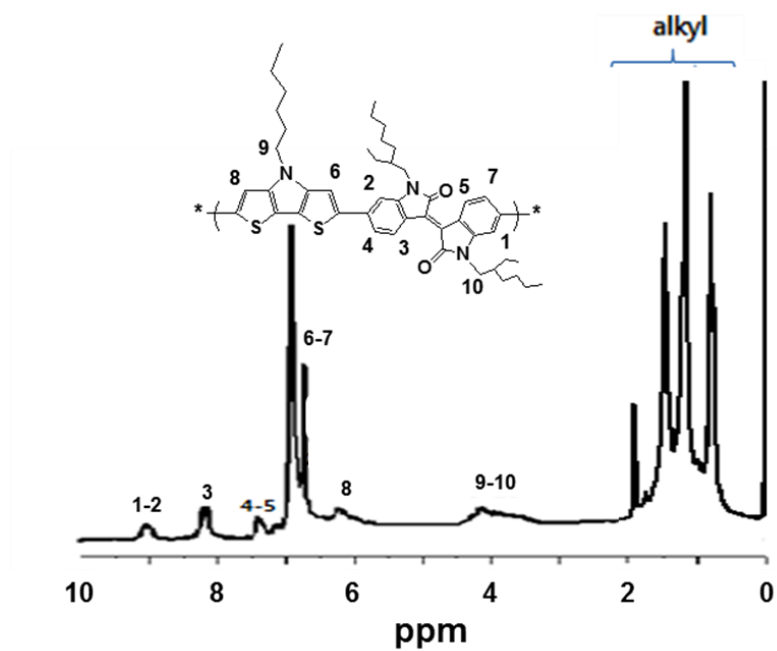


Fig. S2 ^1H NMR of PDTP-IIID in CDCl_3 .

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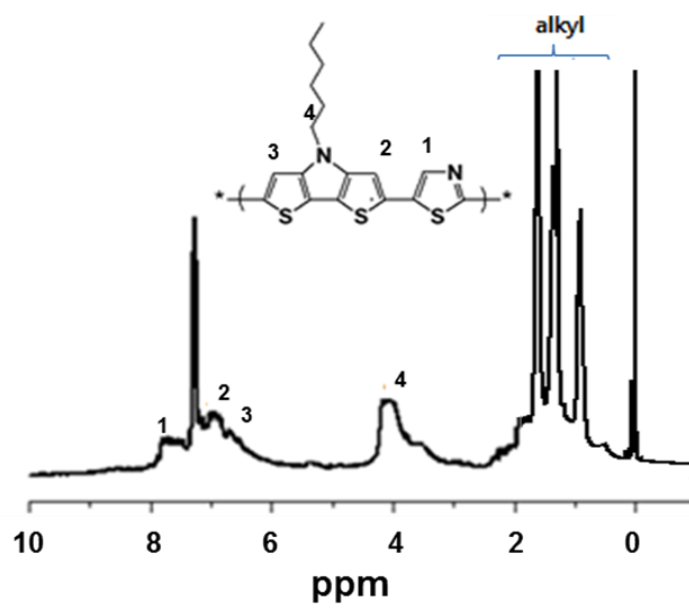


Fig. S3 ^1H NMR of PDTP-Thz in CDCl_3 .