

Supplementary Information

Poly(2,5-bis(2-octyldodecyl)-3,6-di(furan-2-yl)-2,5-dihydro-pyrrolo[3,4-c]pyrrole-1,4-dione-co-thieno[3,2-b]thiophene): A High Performance Polymer Semiconductor For Both Organic Thin Film Transistors and Organic Photovoltaics

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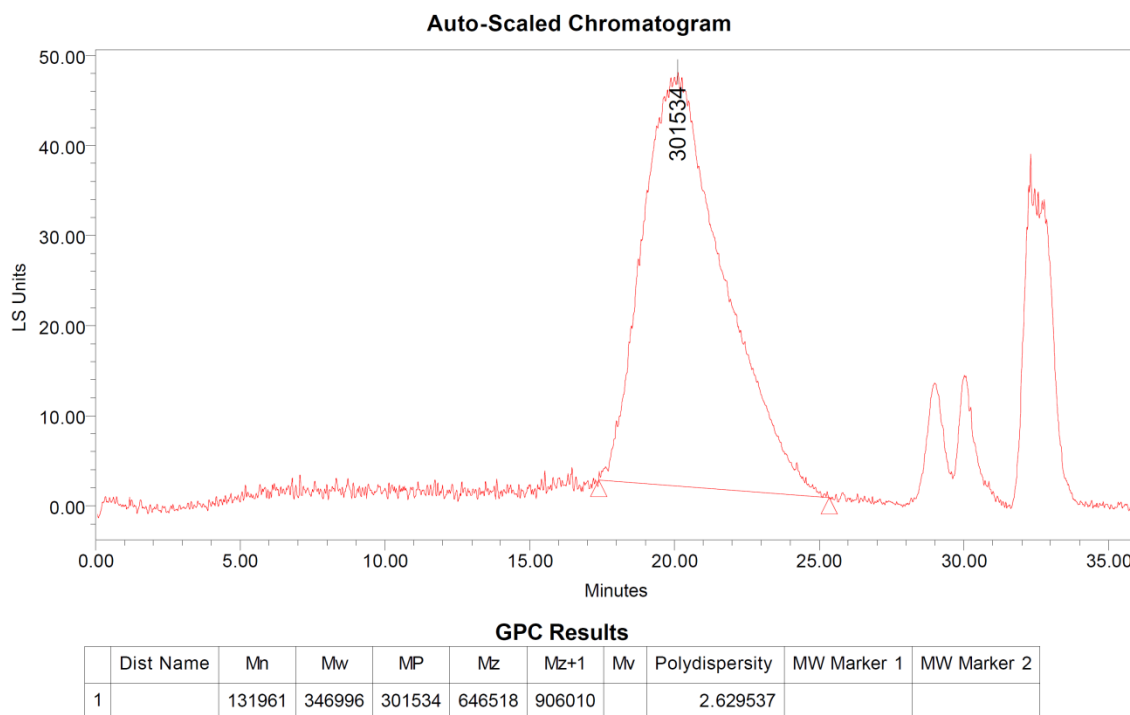


Figure S1. Gel permeation chromatography (GPC) results of PDBF-co-TT measured on a Waters 2690 System using THF as eluent and polystyrene as standards at a column temperature of 40 °C.

Sample: YL219
Size: 2.5200 mg
Method: YL102

DSC

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Operator: Lin Ting Ting
Run Date: 28-Jun-10 14:05

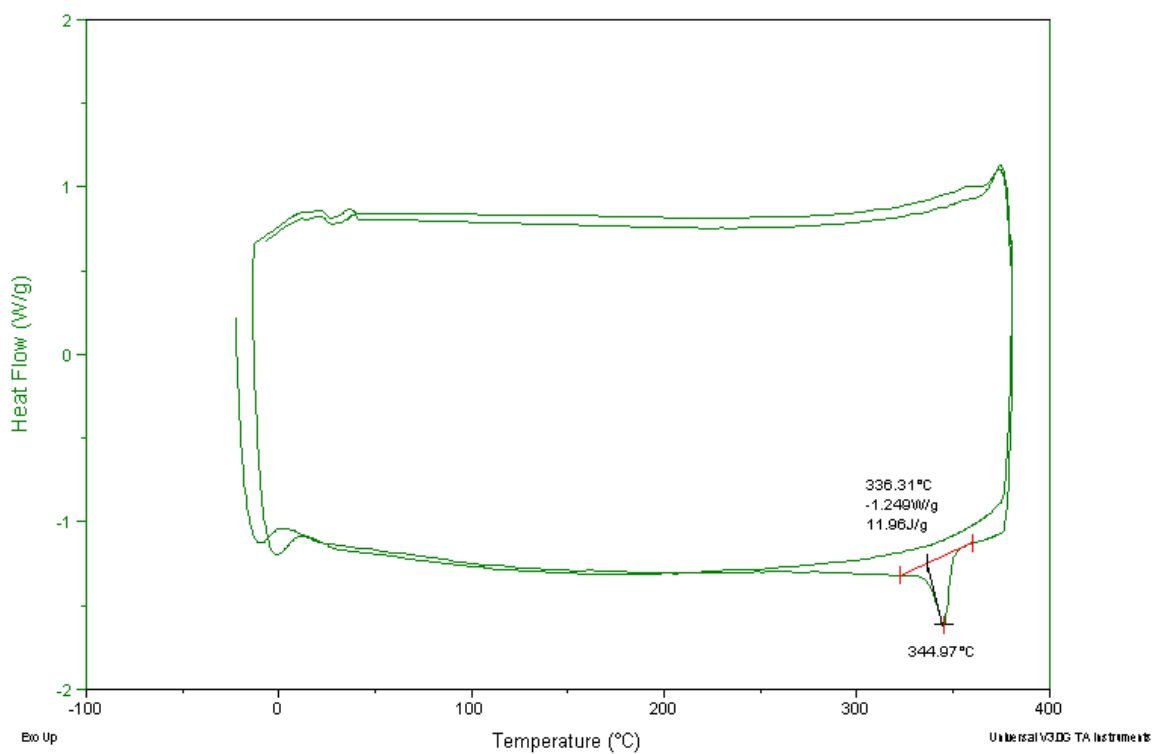


Figure S2. Differential scanning calorimetry (DSC) profiles of PDBF-co-TT obtained on a TA Instrument DSC Q100 instrument at a scanning rate of $10^{\circ}\text{C min}^{-1}$ under nitrogen.