

Supporting Information

Siloxane Tethered Perylene Diimide: from Monotropic Phase Structures to Tunable Photoconductivity

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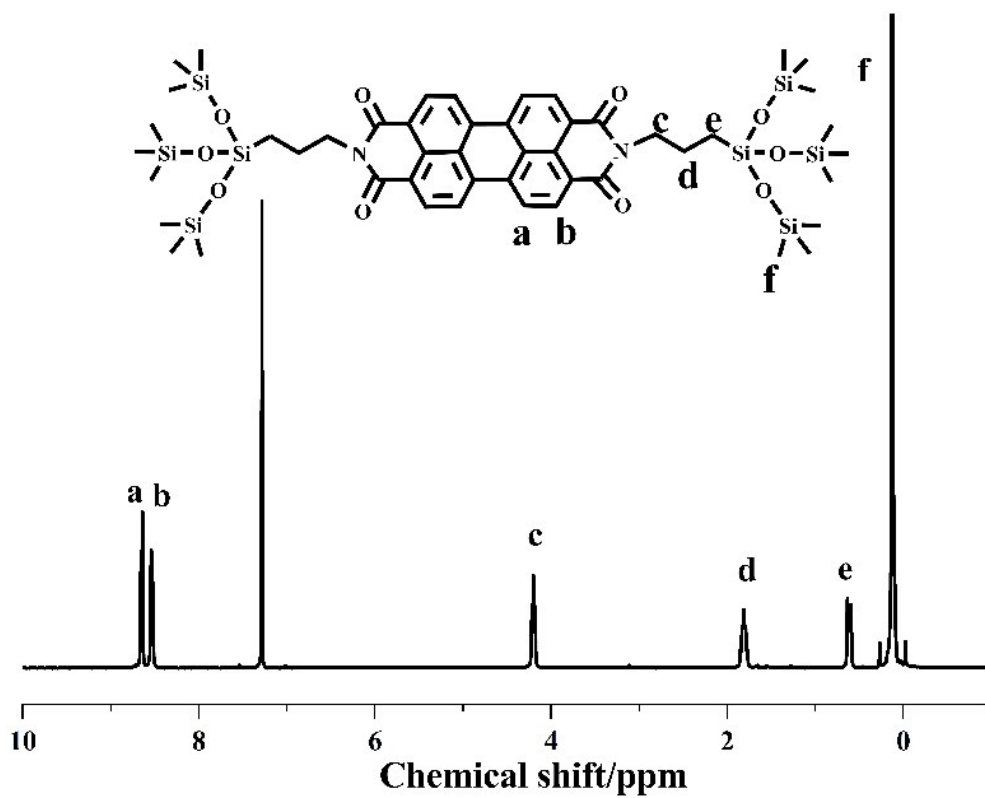


Fig. S1 ¹H NMR of PDI-TTMSS in CDCl₃.

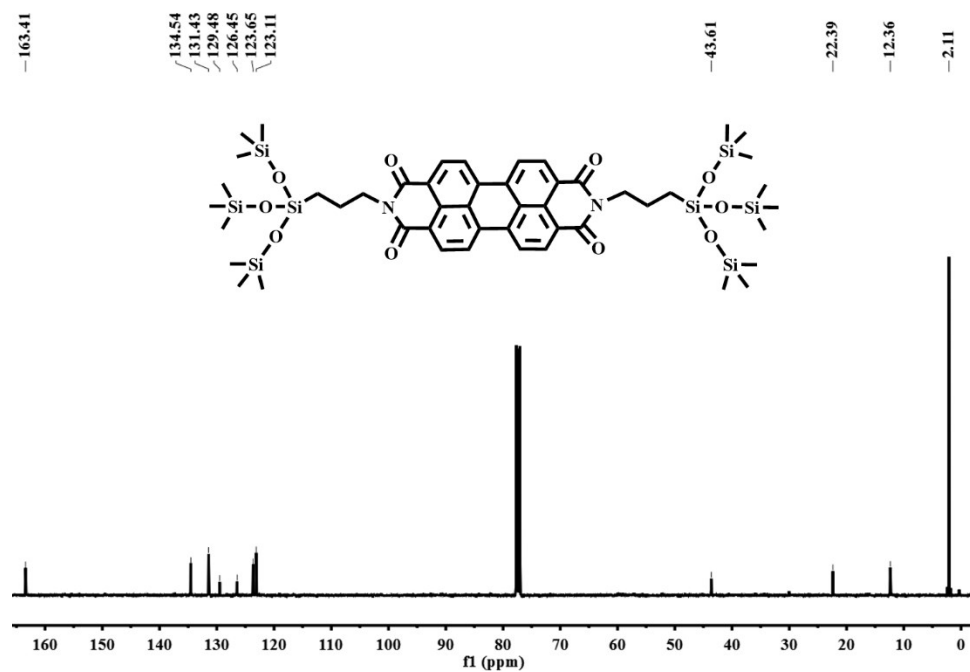


Fig. S2 ¹³C NMR of PDI-TTMSS in CDCl₃.

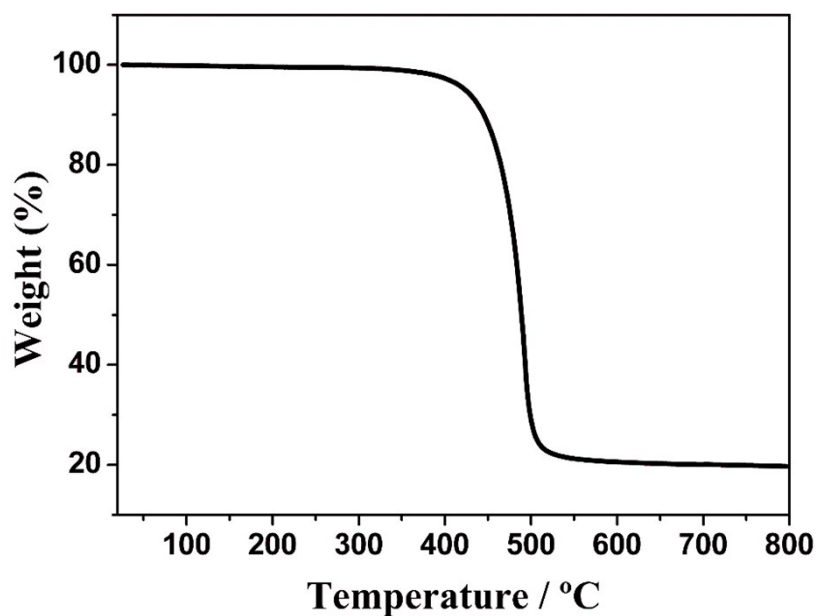


Fig. S3 The TGA curve of PDI-TTMSS.

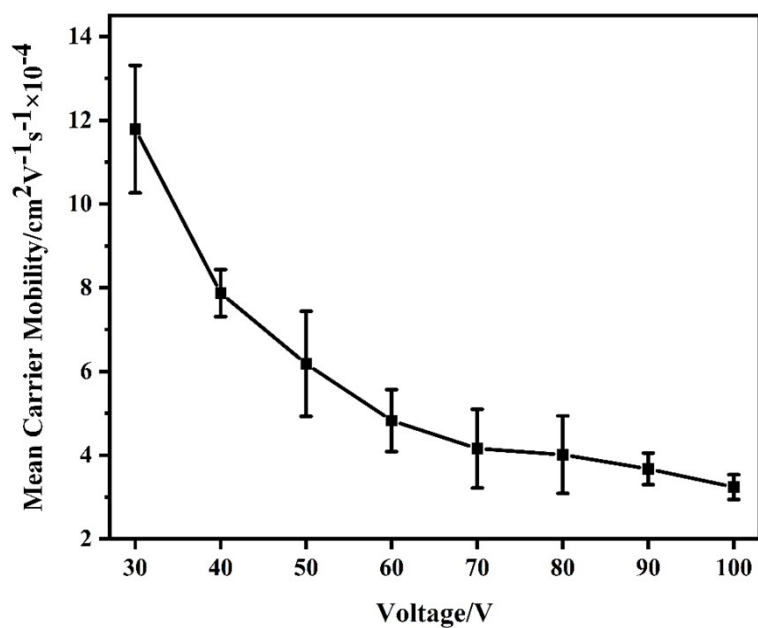


Fig. S4 Mean and standard deviation of carrier mobility at different voltages.

Table 1. Standard deviation of carrier mobility at different voltages.

Voltage/V	30	40	50	60	70	80	90	100
Standard deviation × 10 ⁻⁴	1.52	0.56	1.25	0.74	0.94	0.93	0.38	0.30