Electronic Supplementary Information Indenothiophene-Based Asymmetric Small Molecules for Organic Solar Cells

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[†] These authors contributed equally to this work.

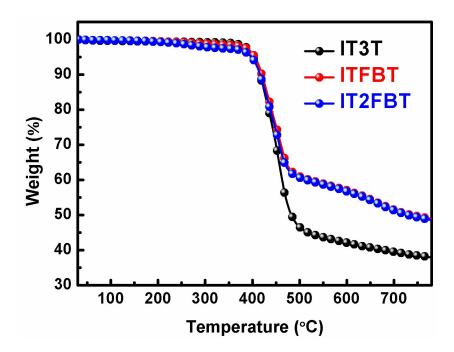


Fig. S1 TGA curves of **IT3T**, **ITFBT and IT2FBT** with a heating rate of 10 °C/min under nitrogen.

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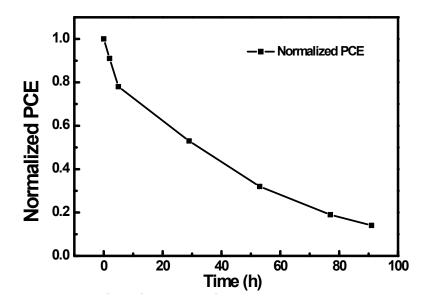


Fig. S2 Normalized device stability of **ITFBT:PC**₇₁**BM** stored under ambient conditions with an initial PCE of 4.48%.

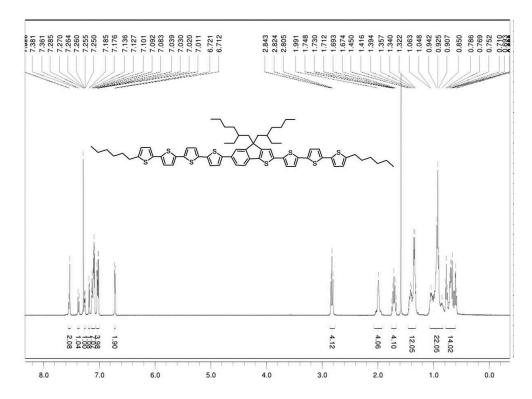


Fig. S3 ^1H NMR spectrum of IT3T in CDCl₃.

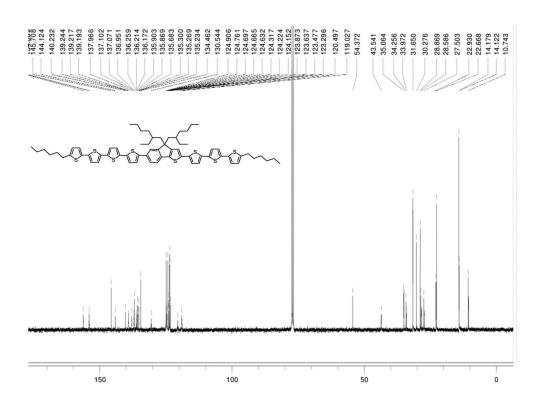


Fig. S4 ¹³C NMR spectrum of IT3T in CDCl₃.

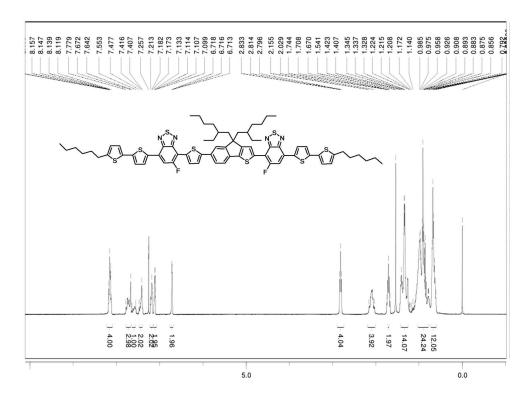


Fig. S5 ¹H NMR spectrum of ITFBT in CDCl₃.

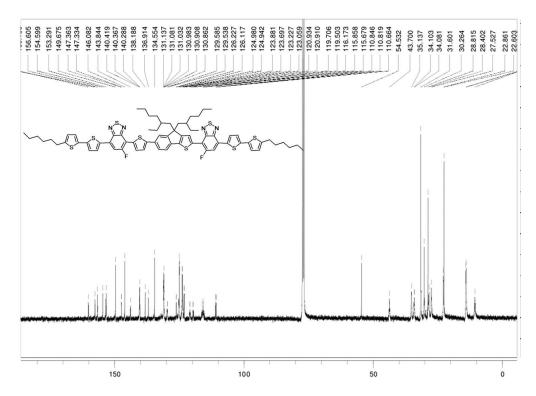


Fig. S6 13 C NMR spectrum of ITFBT in CDCl₃.

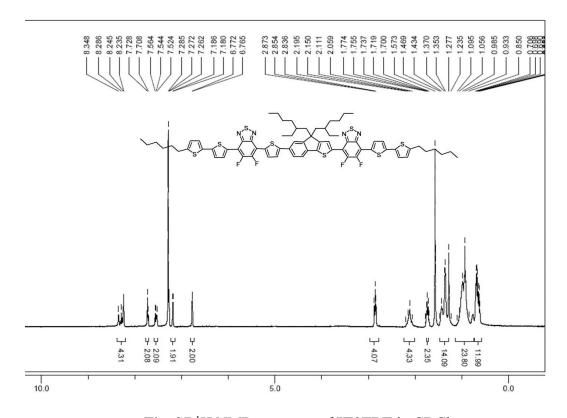


Fig. S7 ¹H NMR spectrum of IT2FBT in CDCl₃.

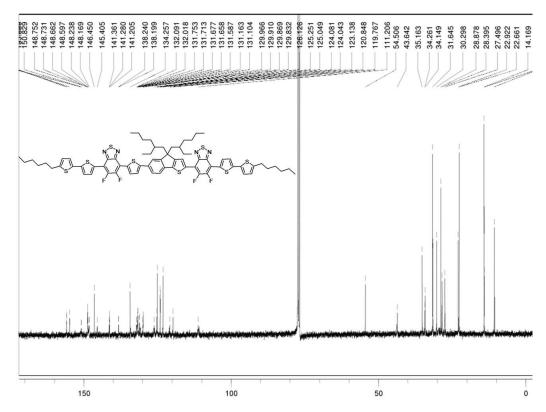


Fig. S8 ¹³C NMR spectrum of IT2FBT in CDCl₃.