

Electronic Supplementary Information

Indenothiophene-Based Asymmetric Small Molecules for Organic Solar Cells

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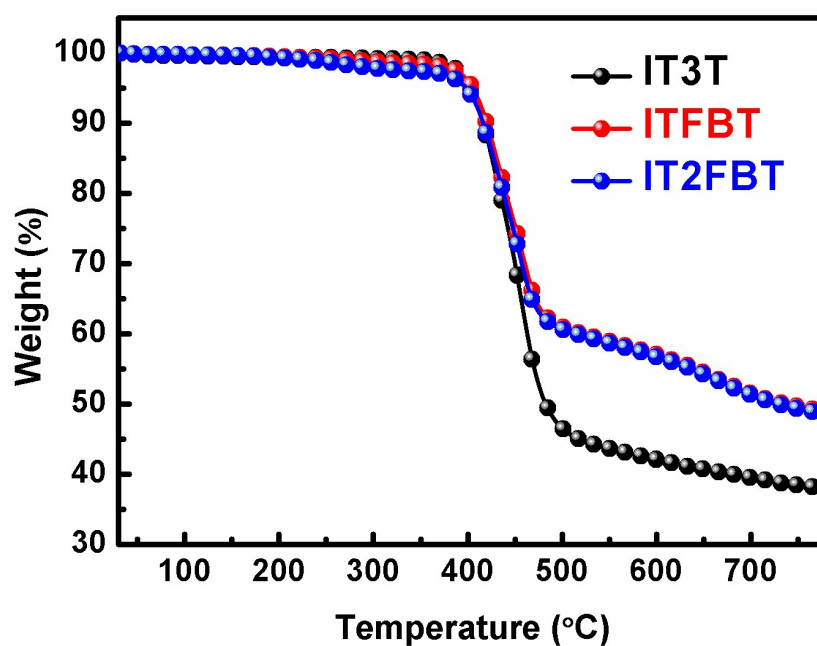


Fig. S1 TGA curves of IT3T, ITFBT and IT2FBT with a heating rate of 10 °C/min under nitrogen.

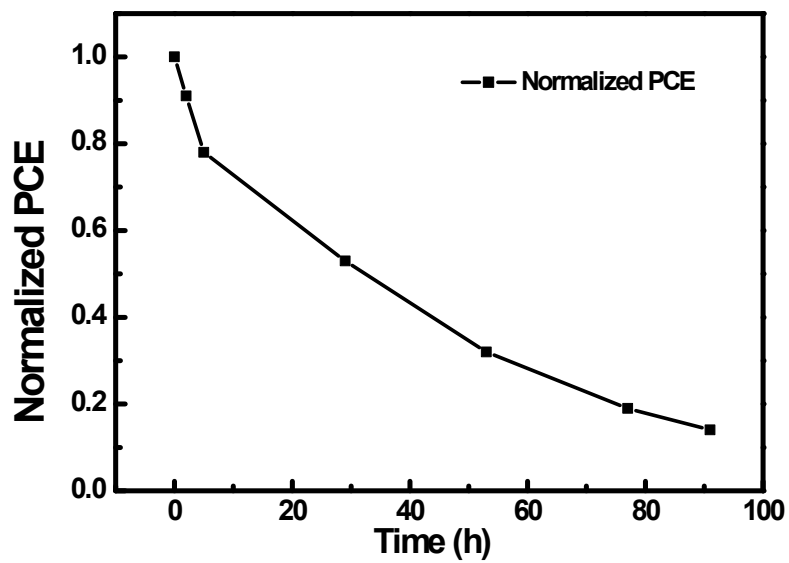


Fig. S2 Normalized device stability of ITFBT:PC₇₁BM stored under ambient conditions with an initial PCE of 4.48%.

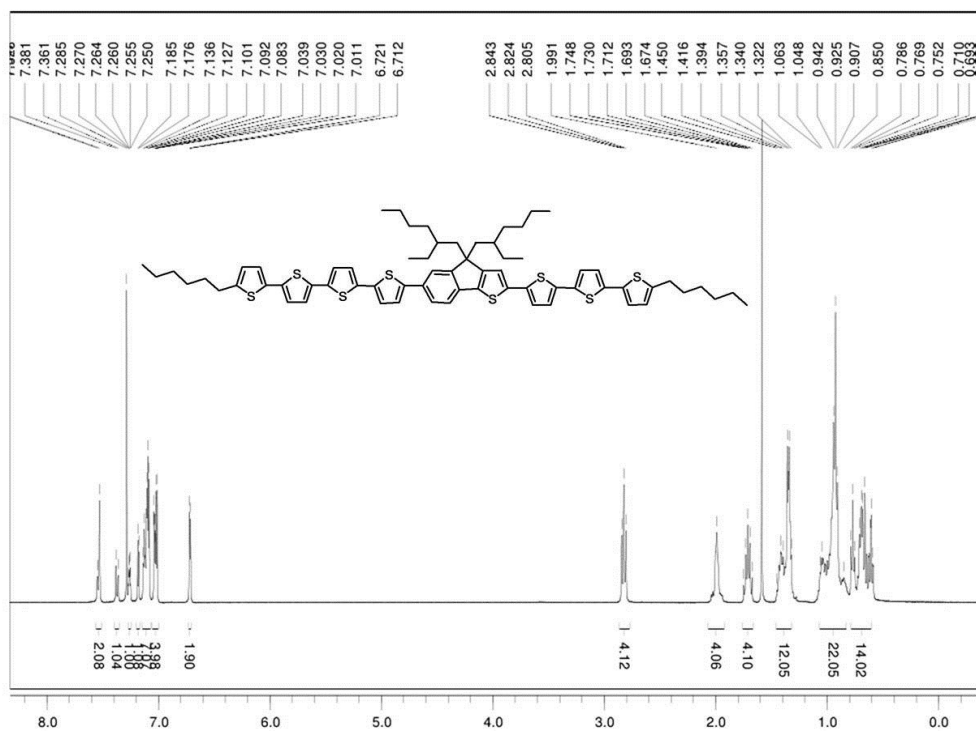


Fig. S3 ¹H NMR spectrum of IT3T in CDCl₃.

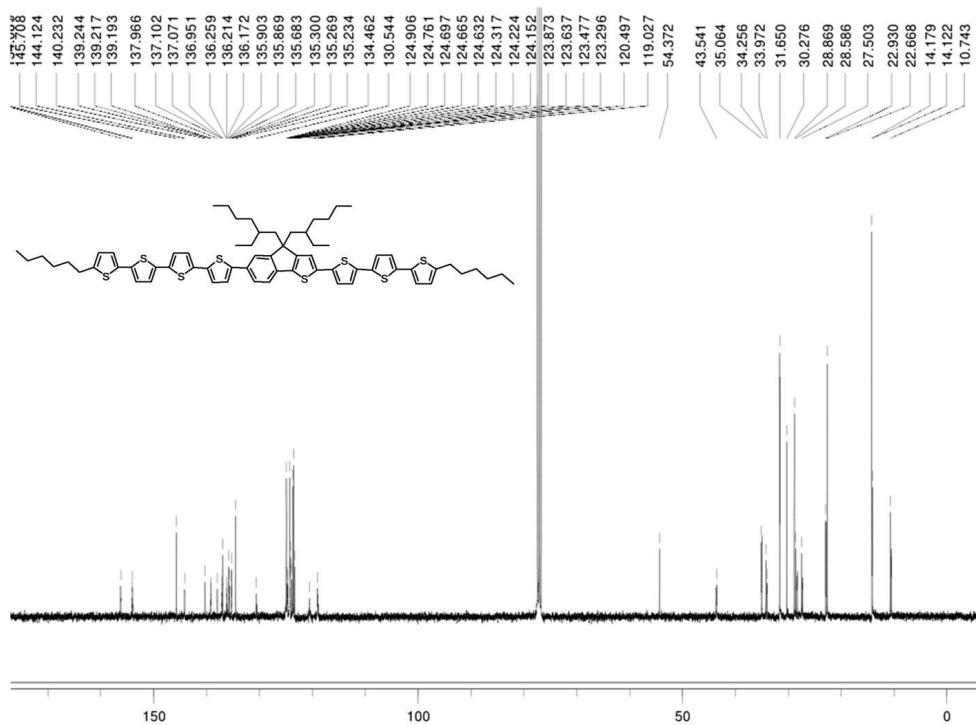


Fig. S4 ^{13}C NMR spectrum of IT3T in CDCl_3 .

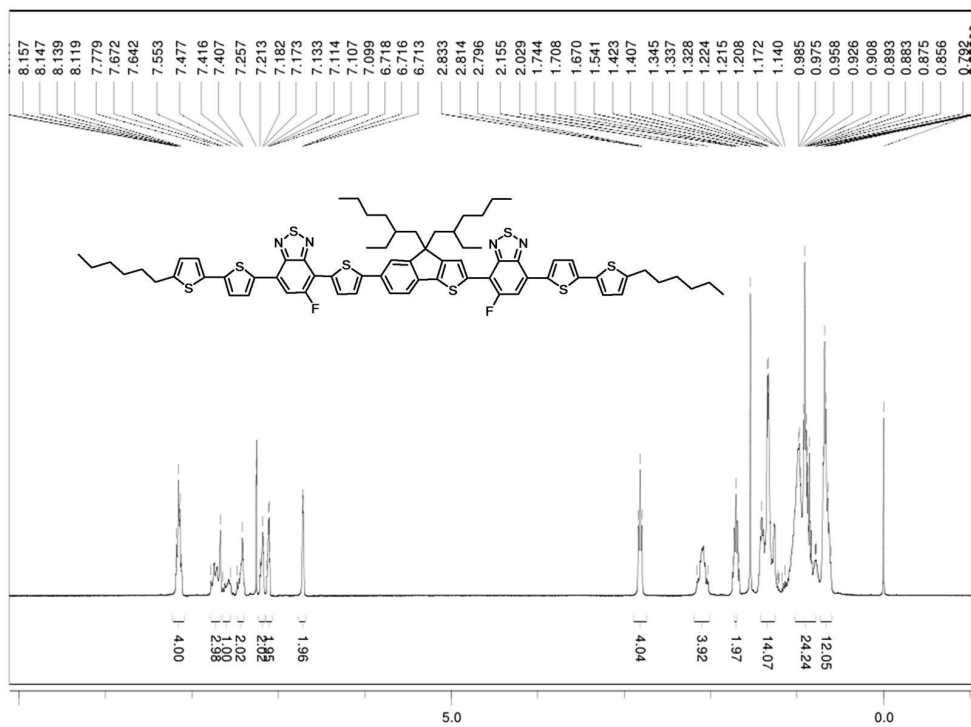


Fig. S5 ^1H NMR spectrum of ITFBT in CDCl_3 .

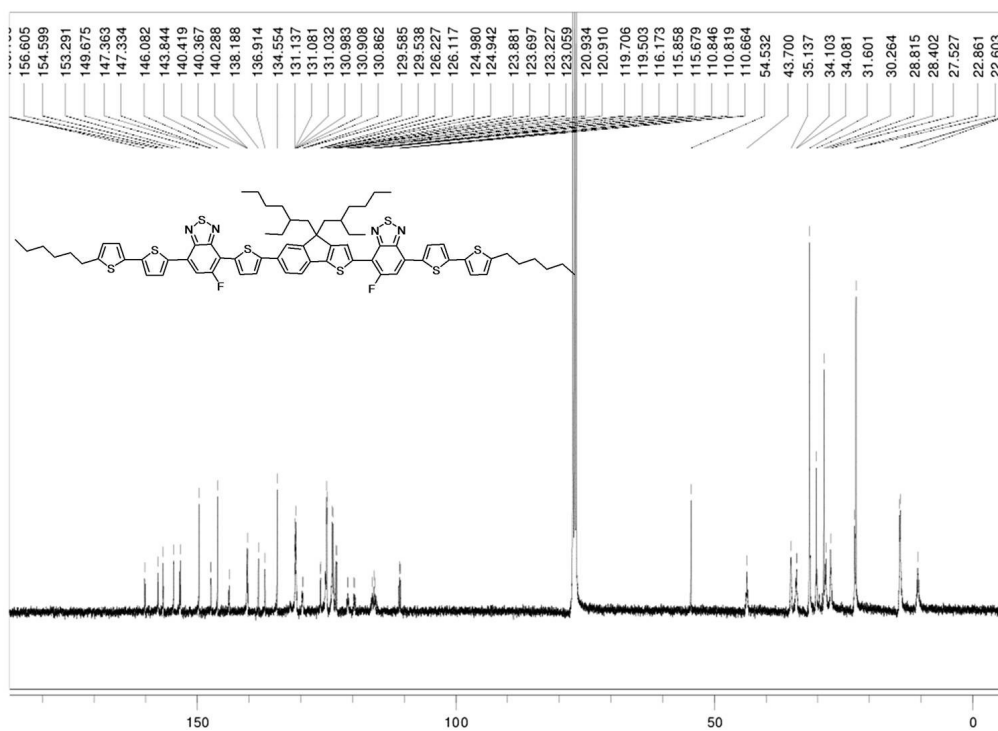


Fig. S6 ^{13}C NMR spectrum of ITFBT in CDCl_3 .

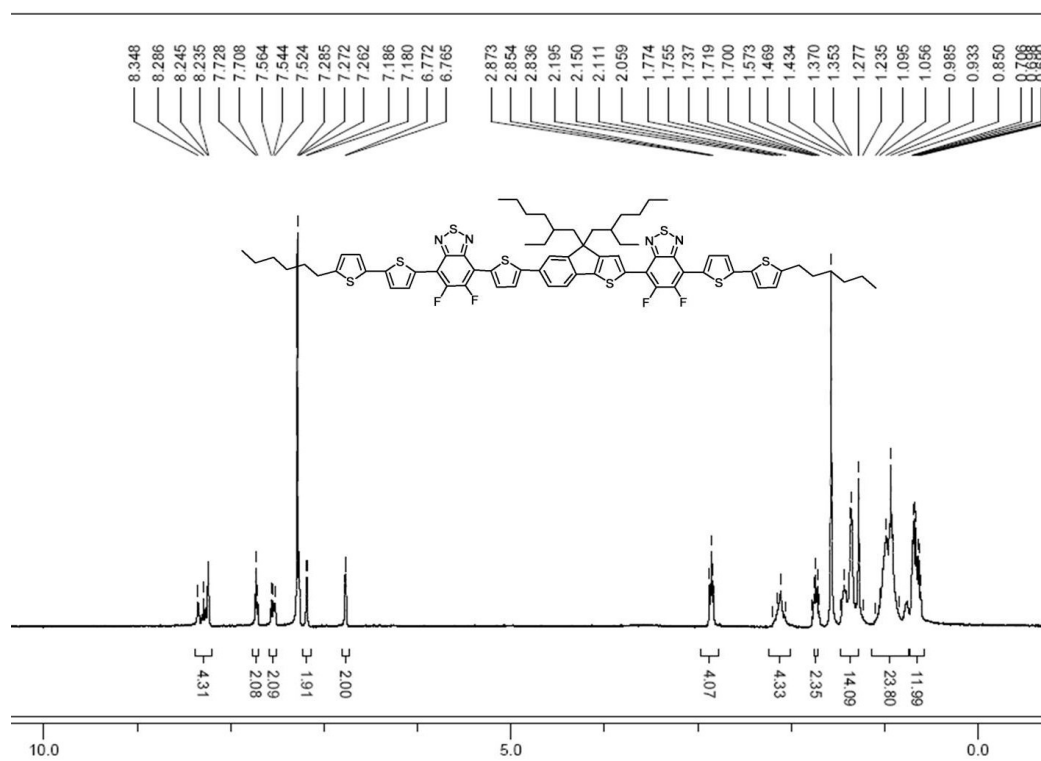


Fig. S7 ^1H NMR spectrum of IT2FBT in CDCl_3 .

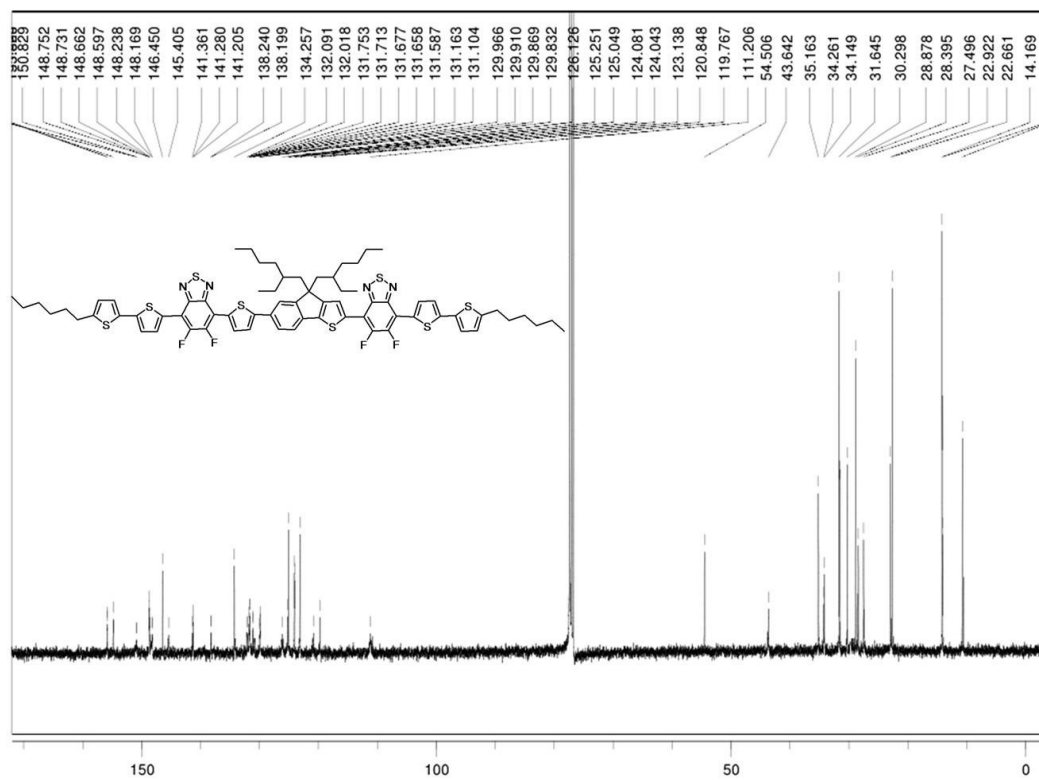


Fig. S8 ^{13}C NMR spectrum of IT2FBT in CDCl_3 .