

Supporting Information

New Spirobifluorene Based Hole-Transporting Semiconductors for Electroluminescent Devices

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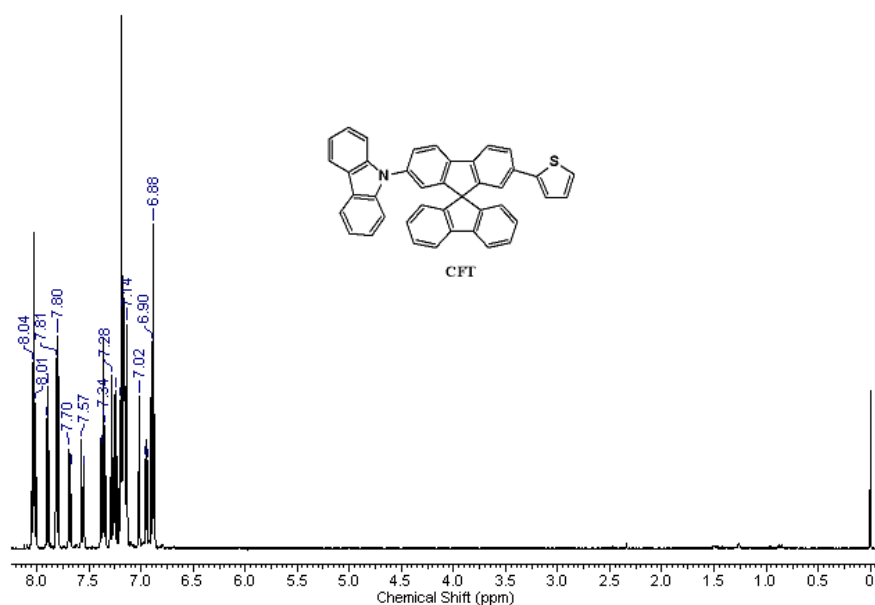


Fig. S1 ¹H NMR spectrum of CFT.

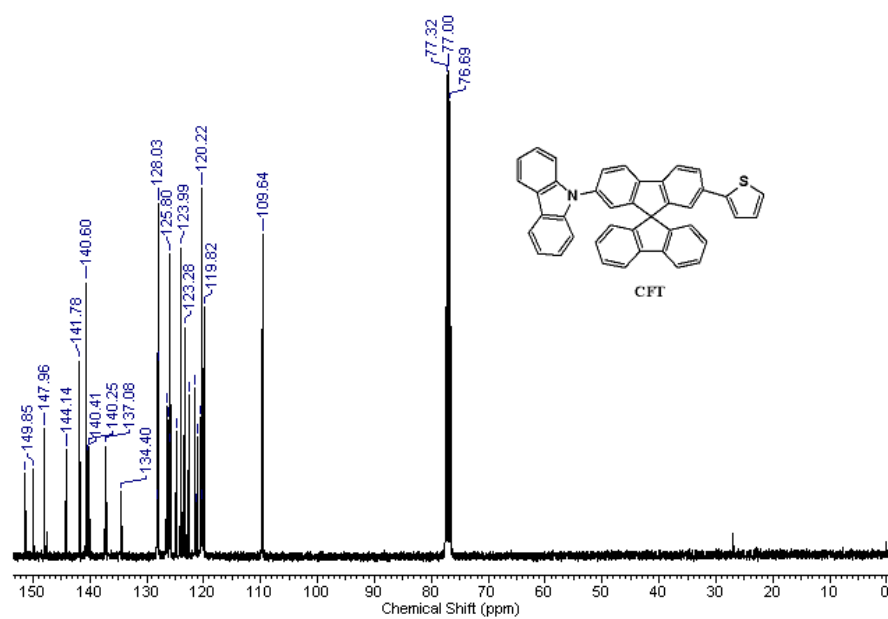


Fig. S2 ¹³CNMR spectrum of CFT.

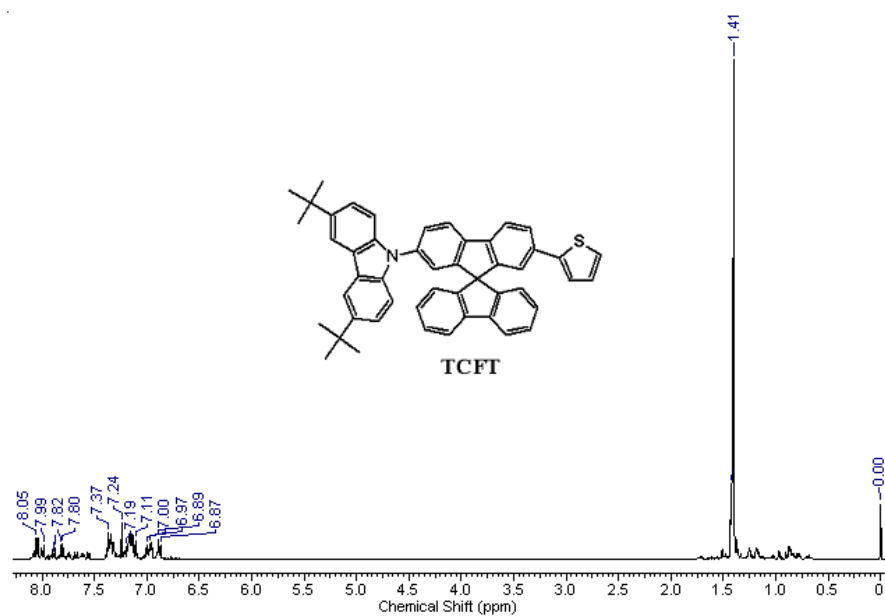


Fig. S3 ¹HNMR spectrum of TCFT.

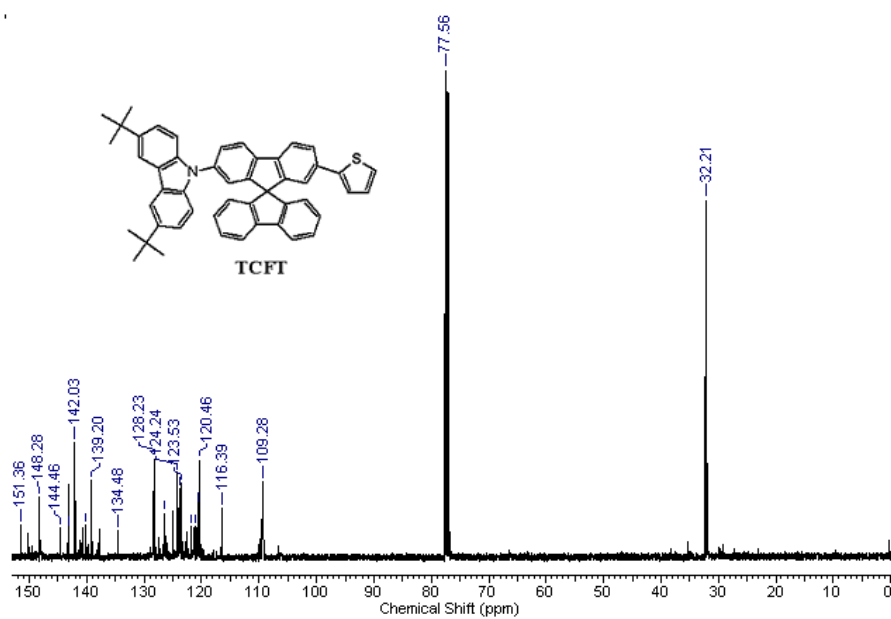


Fig. S4 ¹³CNMR spectrum of TCFT.

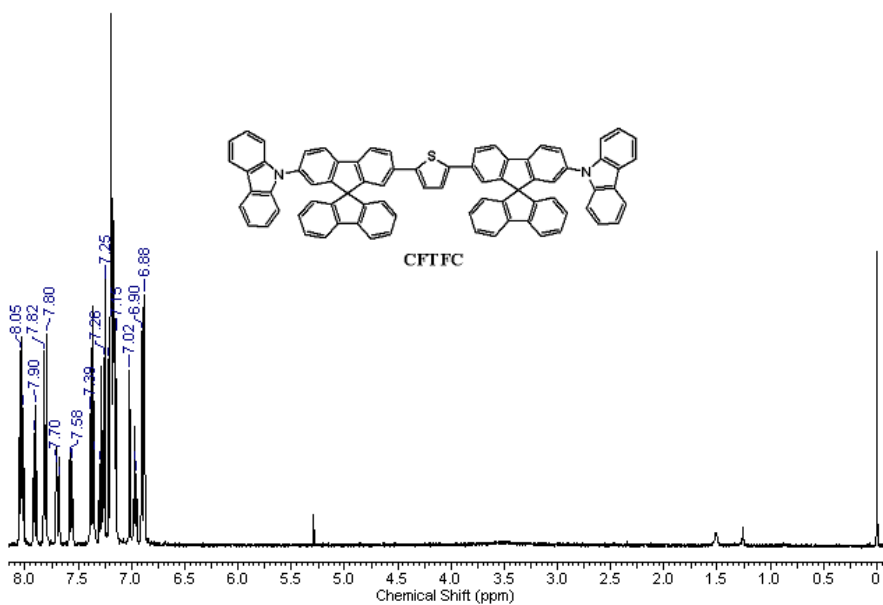


Fig. S5 ¹HNMR spectrum of CFTFC.

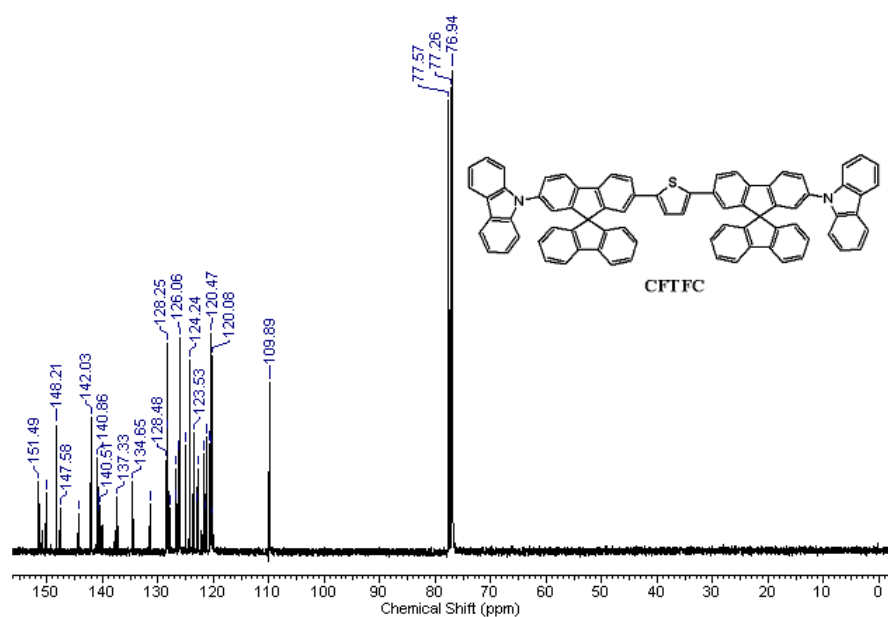


Fig. S6 ^{13}C NMR spectrum of CFTFC.

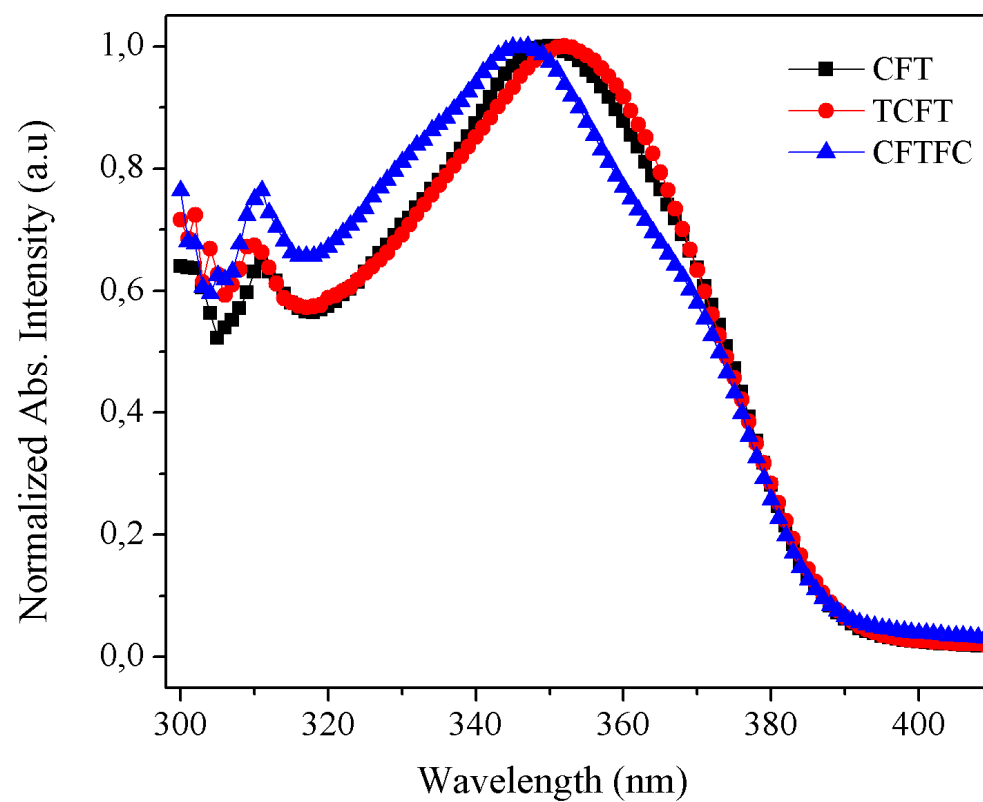


Fig. S7 Normalized UV-Vis absorption spectra of CFT, TCFT and CFTFC thin films.