

Pure hydrocarbon host materials based on spirofluorene with
excellent performances for green phosphorescent light-emitting
devices

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Fig. S1-S12. The ¹H NMR, ¹³C NMR and MALDI-TOF spectra of
compounds 1-4.

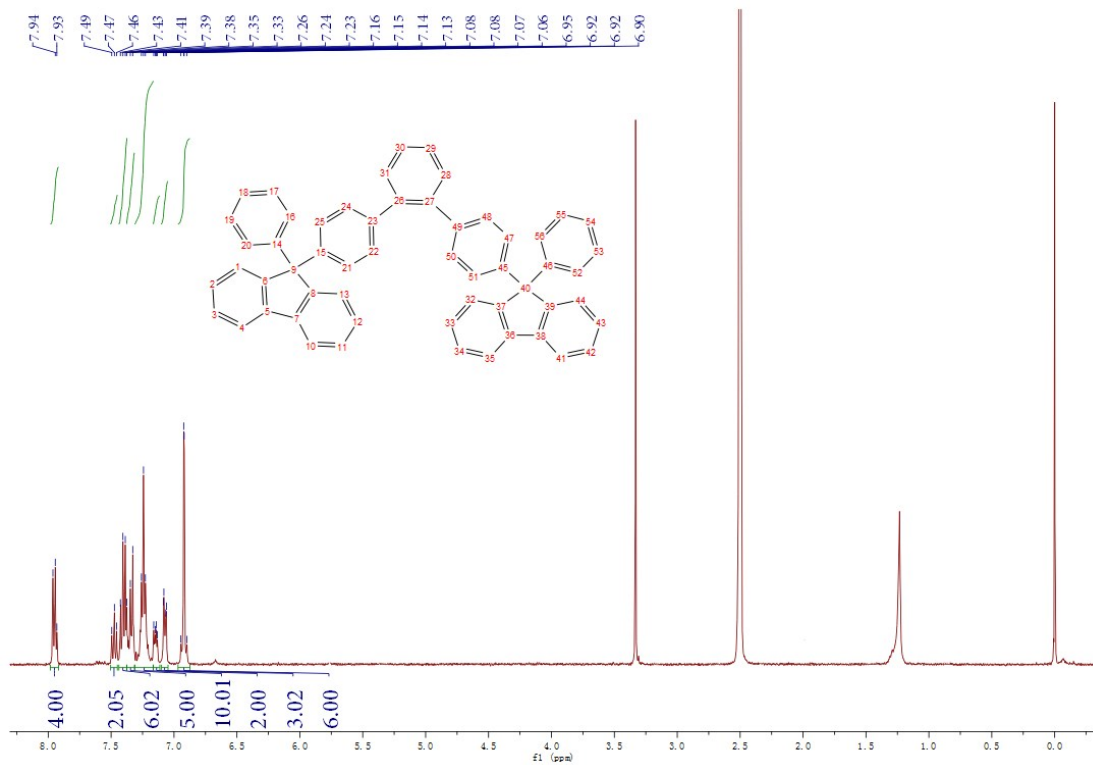


Fig.S1. The ^1H NMR spectra of 1.

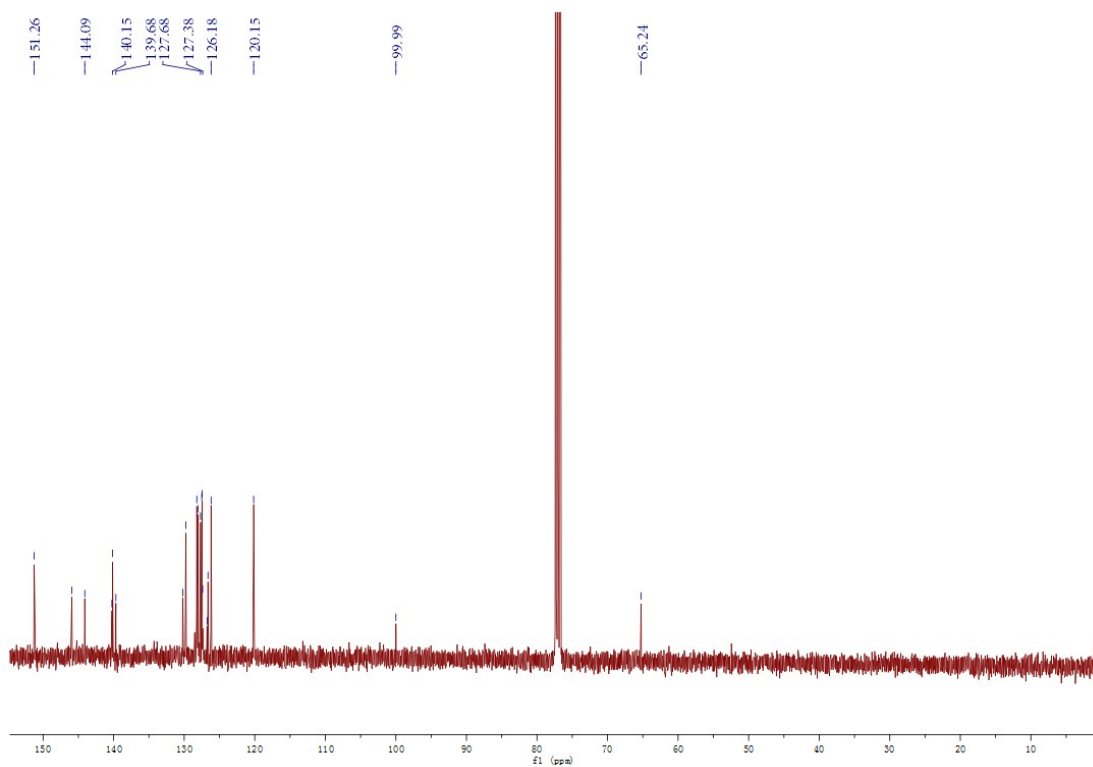


Fig.S2. The ^{13}C NMR spectra of 1.

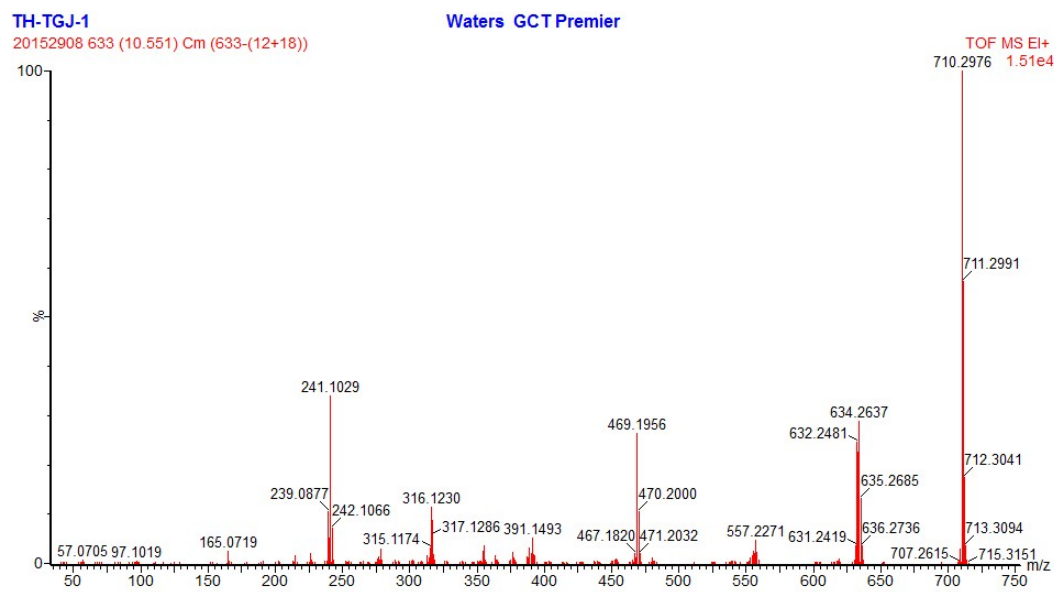


Fig.S3. The MALDI-TOF spectra of 1.

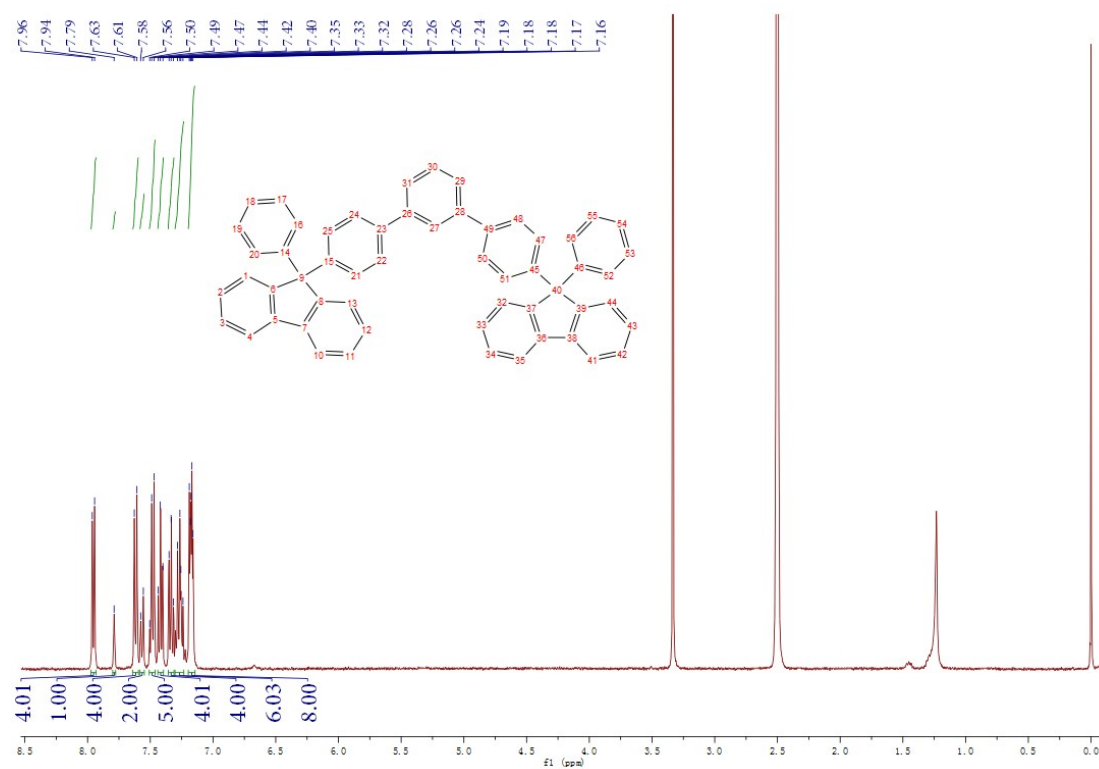


Fig.S4. The ^1H NMR spectra of 2.

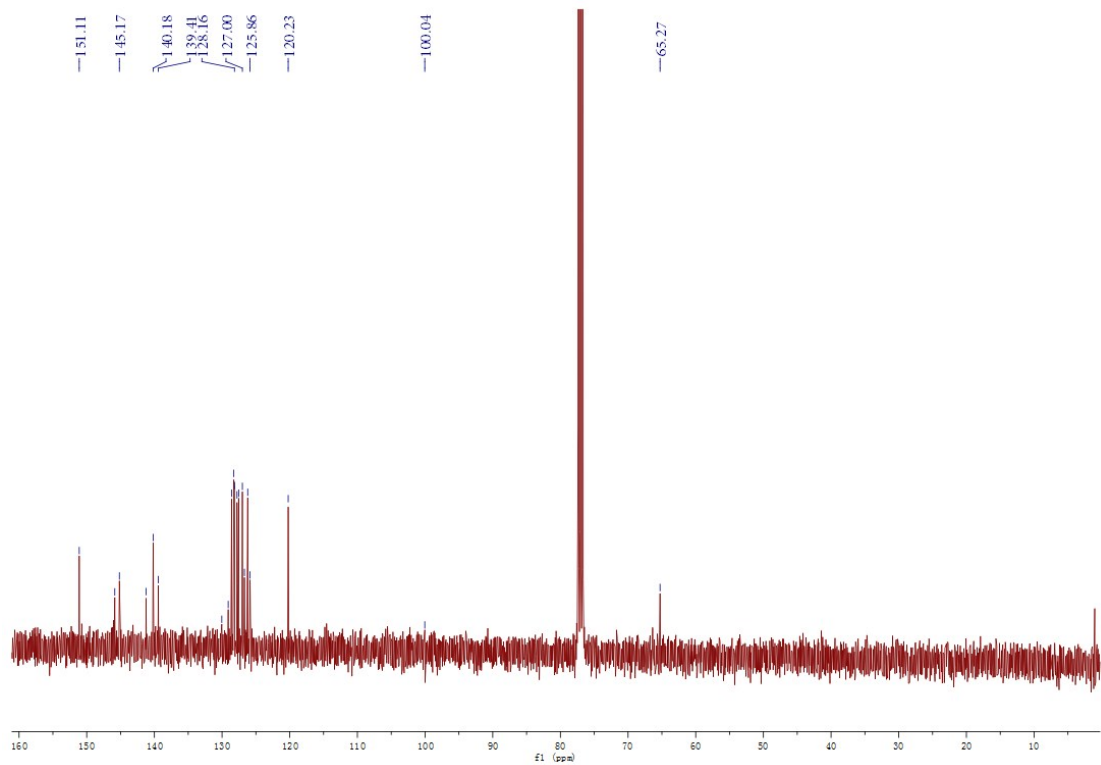


Fig.S5. The ^{13}C NMR spectra of 2.

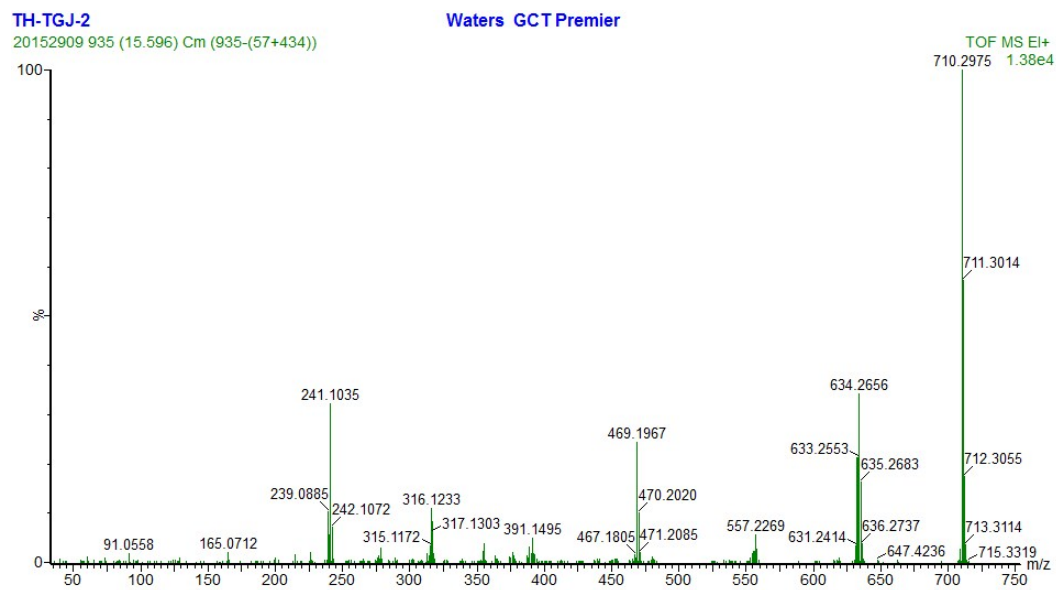


Fig.S6. The MALDI-TOF spectra of 2.

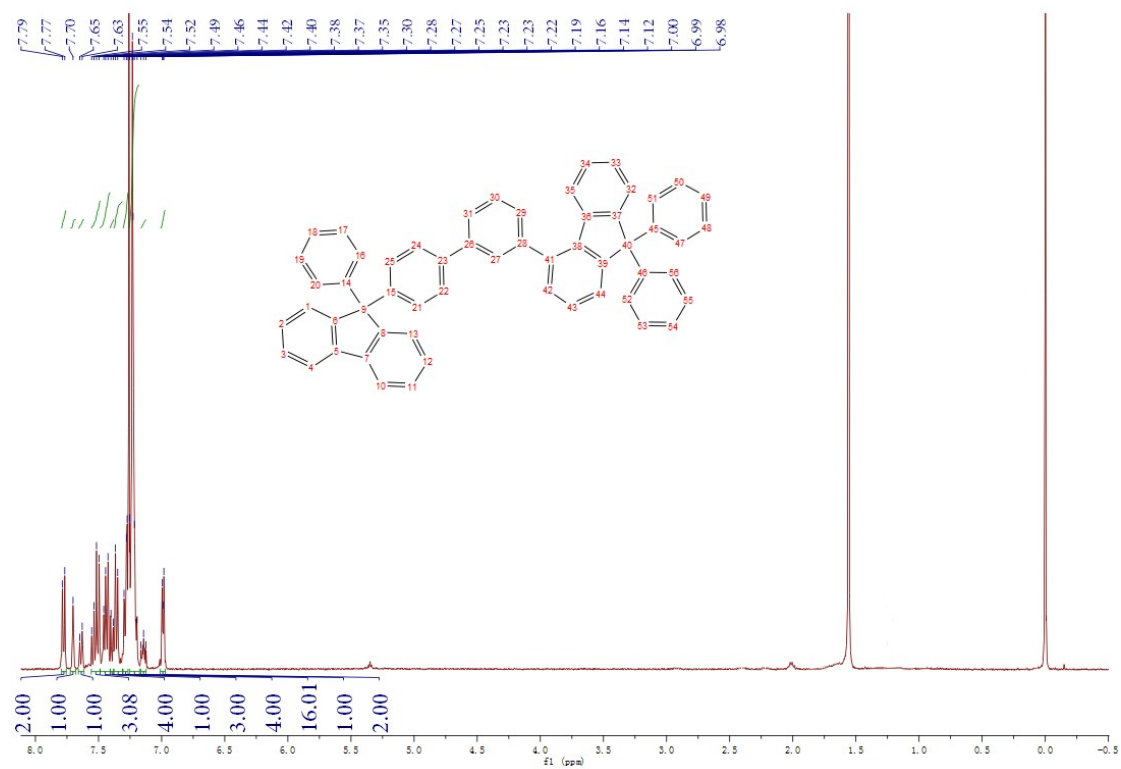


Fig.S7. The ¹H NMR spectra of 3.

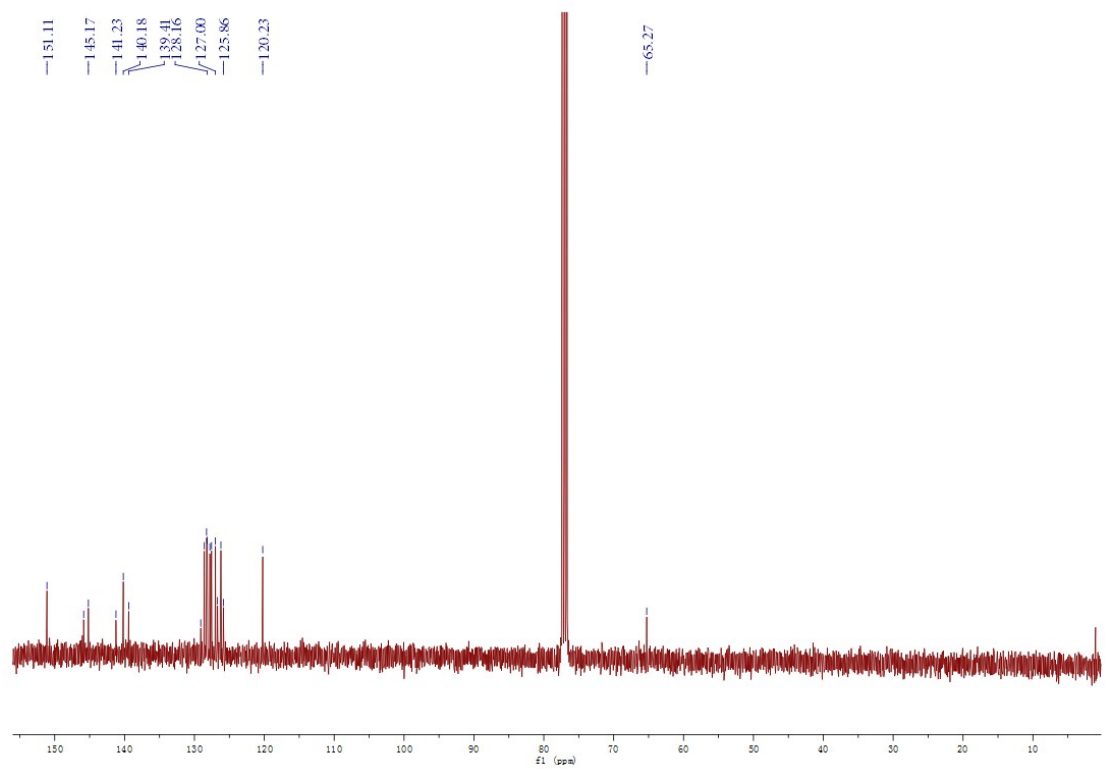


Fig.S8. The ¹³C NMR spectra of 3.

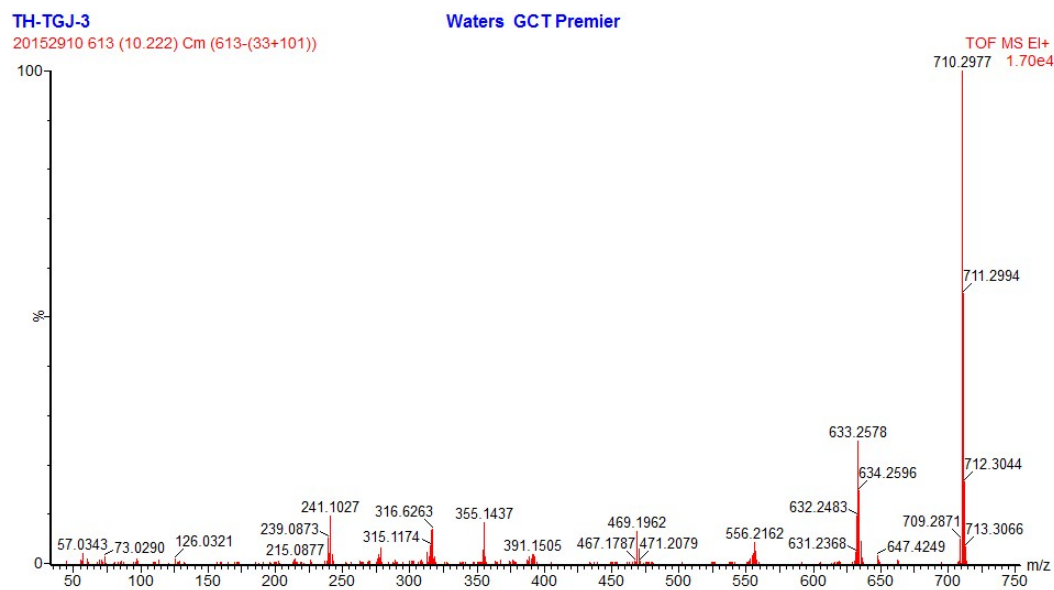


Fig.S9. The MALDI-TOF spectra of 3.

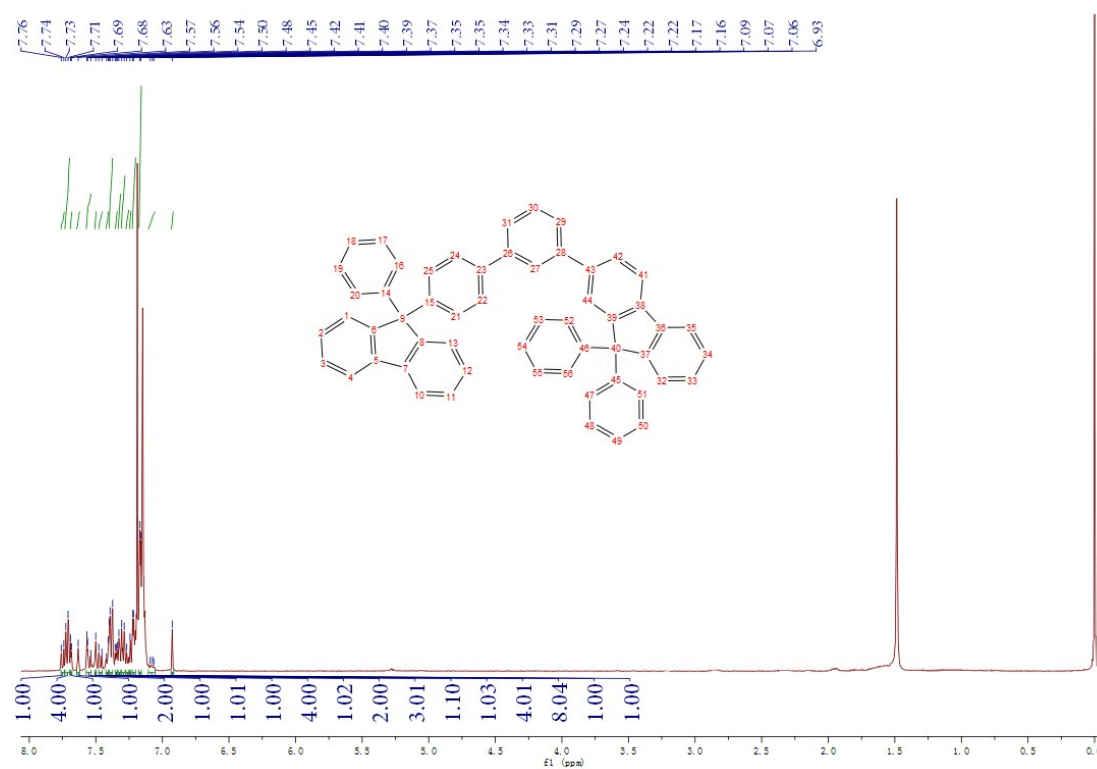


Fig.S10. The ¹H NMR spectra of 4.

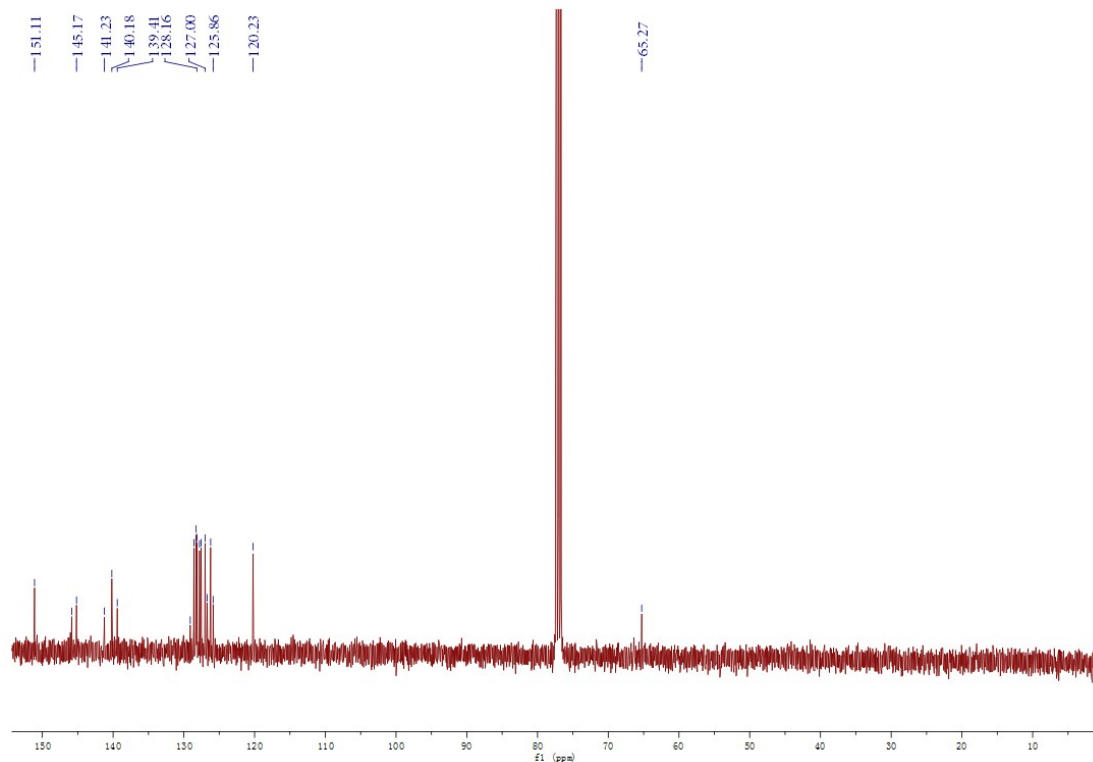


Fig.S11. The ^{13}C NMR spectra of 4.

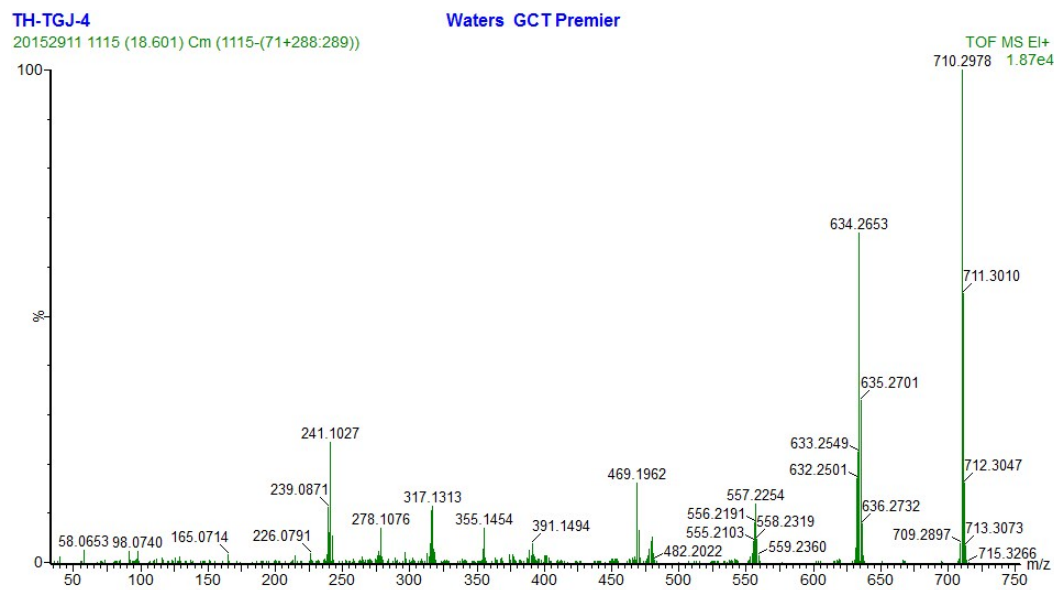


Fig.S12. The MALDI-TOF spectra of 4.