

SUPPLEMENTARY MATERIAL

Synthesis and physical properties of hyperbranched polymers containing twisted acenes

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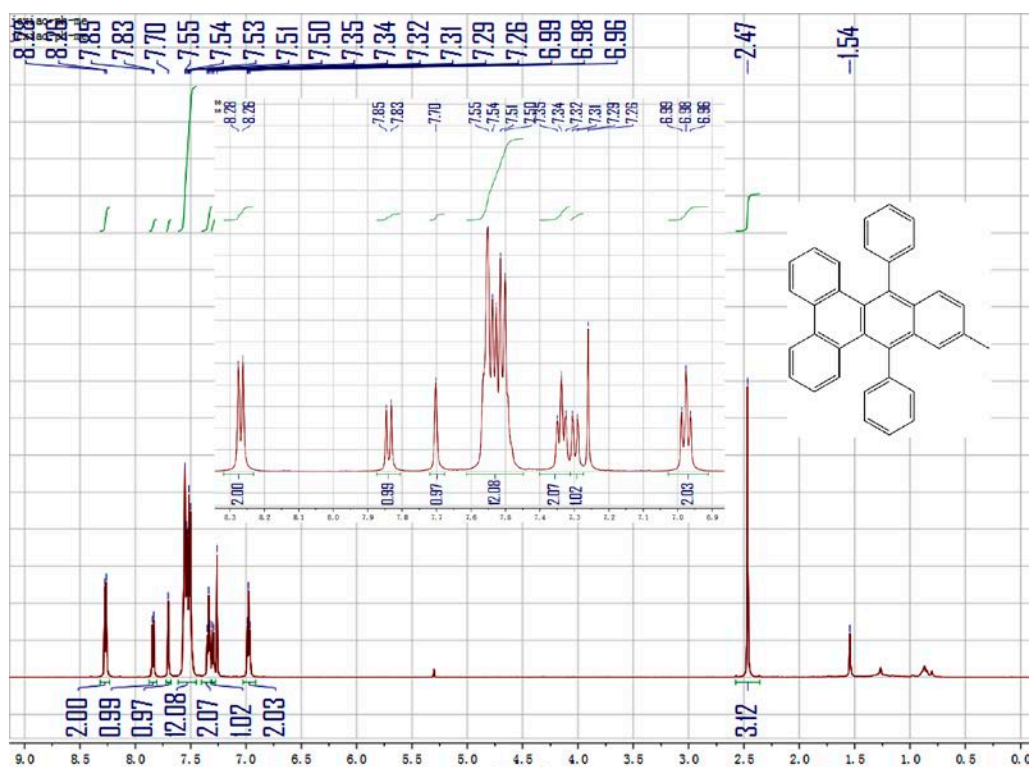


Figure S1 ^1H NMR spectrum of compound 3

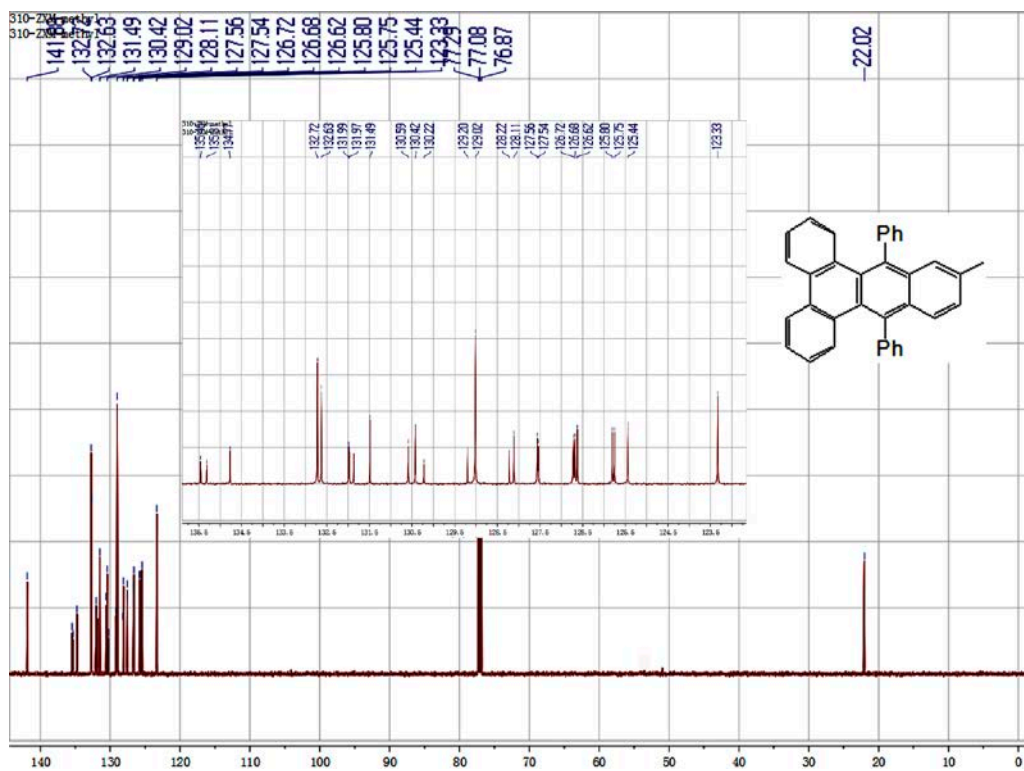


Figure S2 ^{13}C NMR spectrum of compound 3

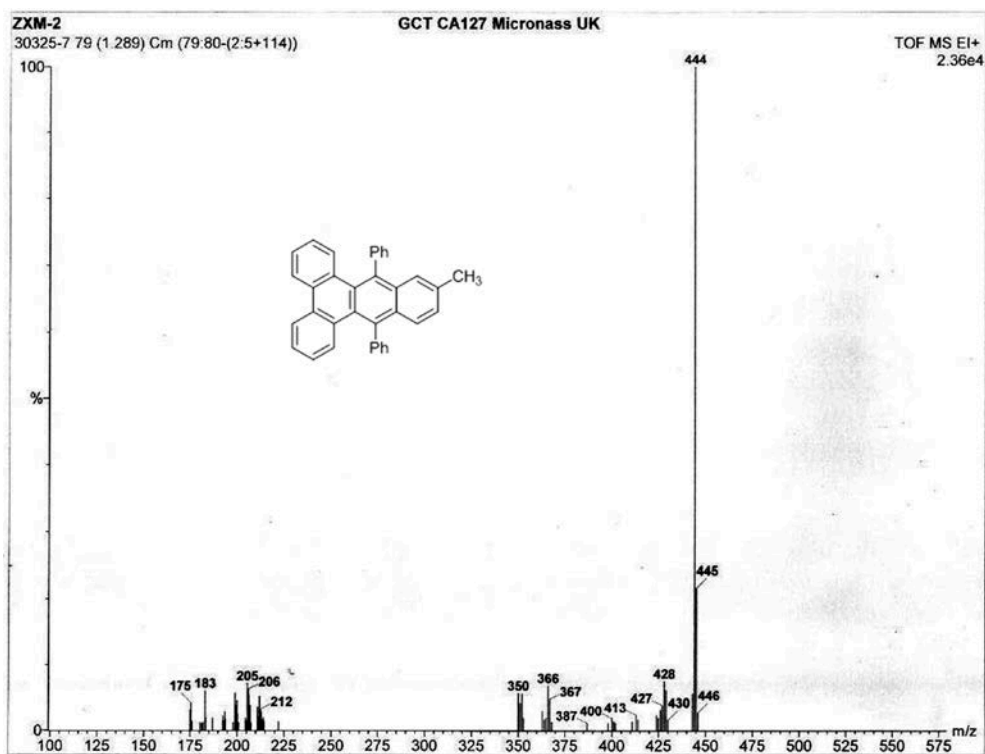


Figure S3 Mass spectrum (EI) of compound 3

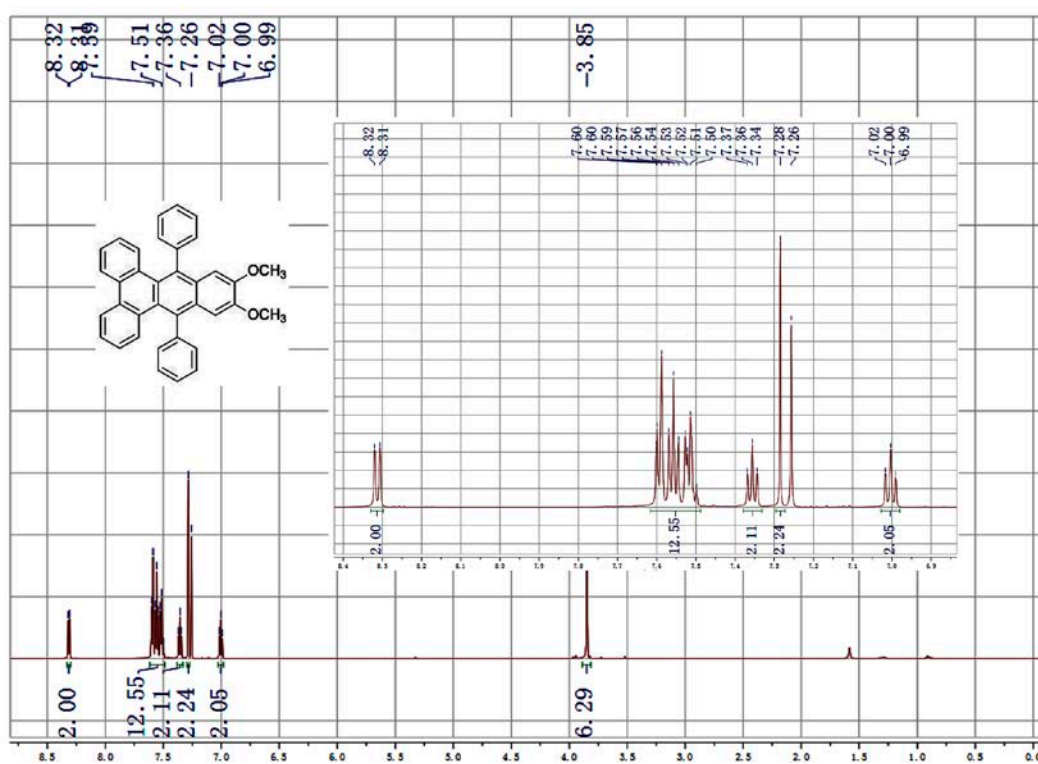


Figure S4 ¹H NMR spectrum of compound 5

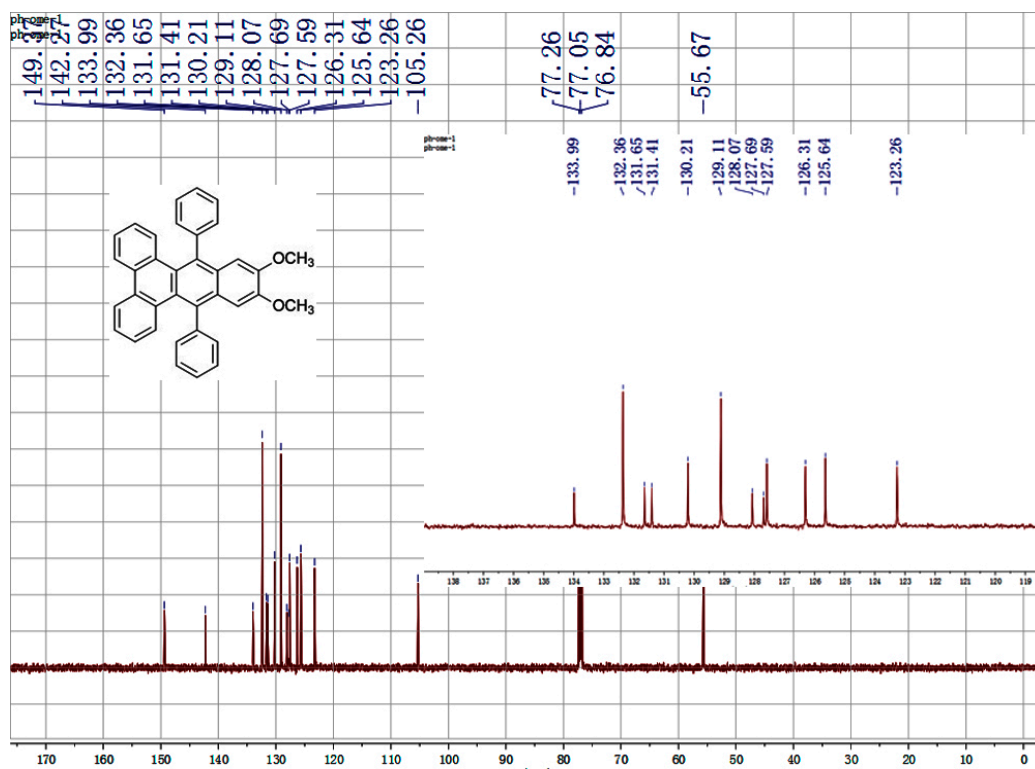


Figure S5 ^{13}C NMR spectrum of compound 5

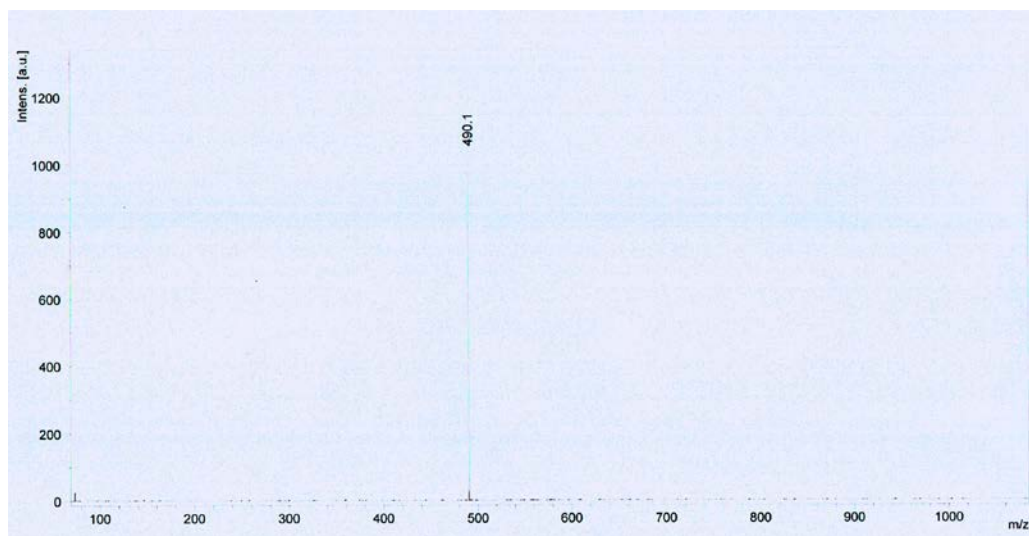


Figure S6 MALDI-TOF spectrum of compound 5

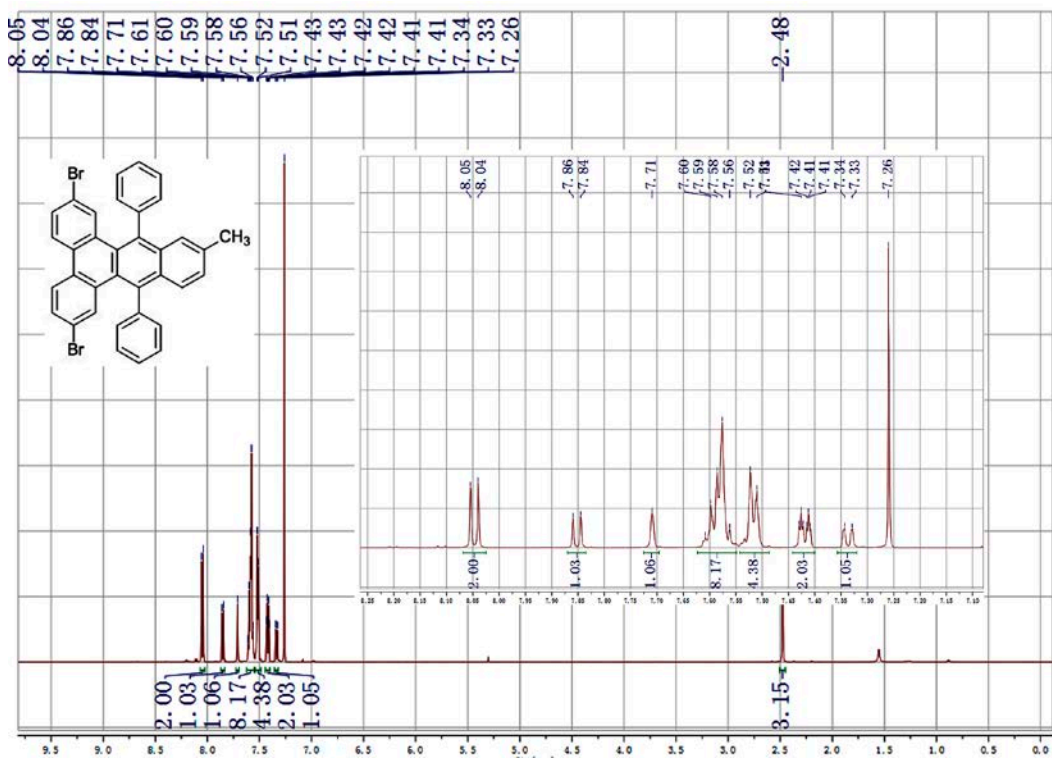


Figure S7 ¹H NMR spectrum of compound 7

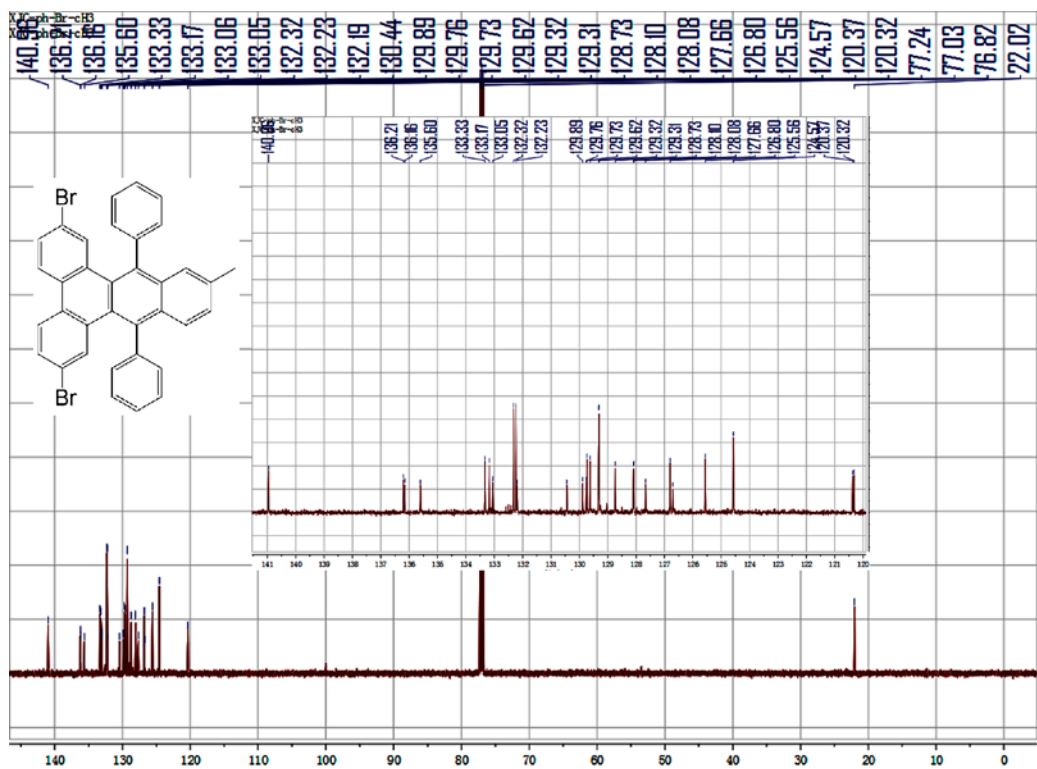


Figure S8 ¹³C NMR spectrum of compound 7

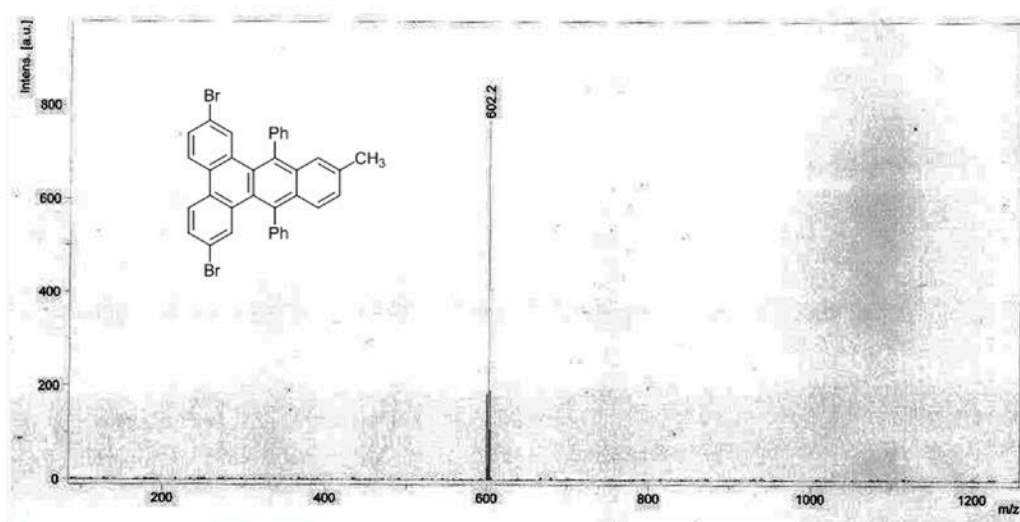


Figure S9 MALDI-TOF spectrum of compound 7

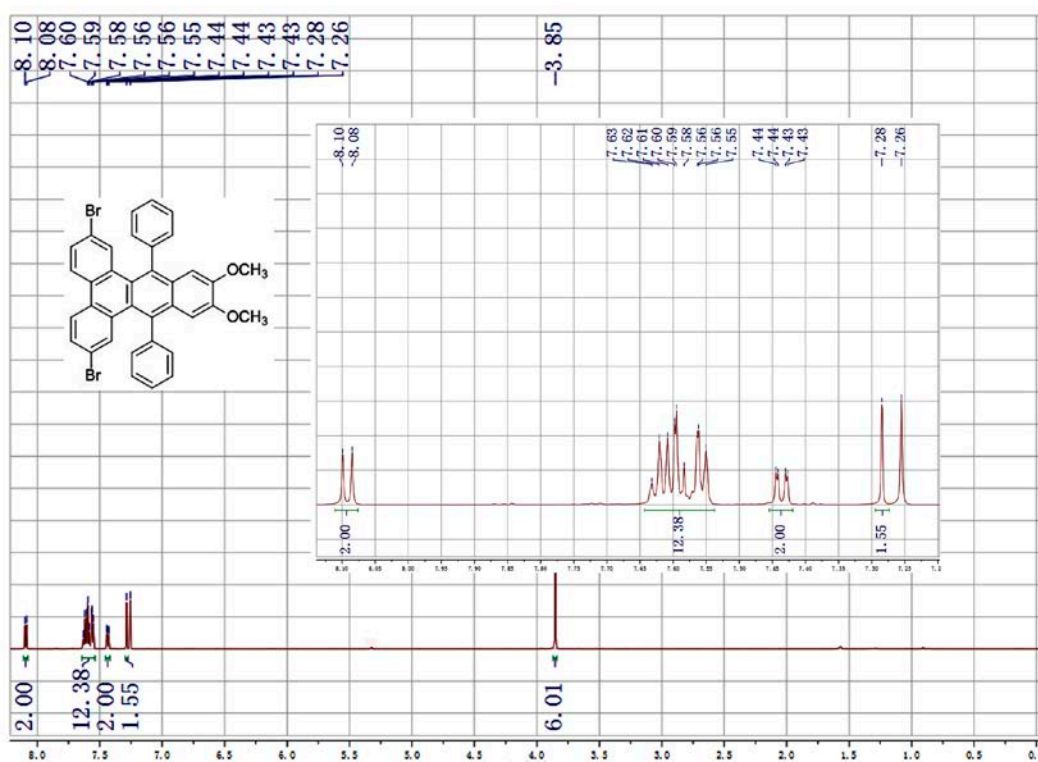


Figure S10 ¹H NMR spectrum of compound 8

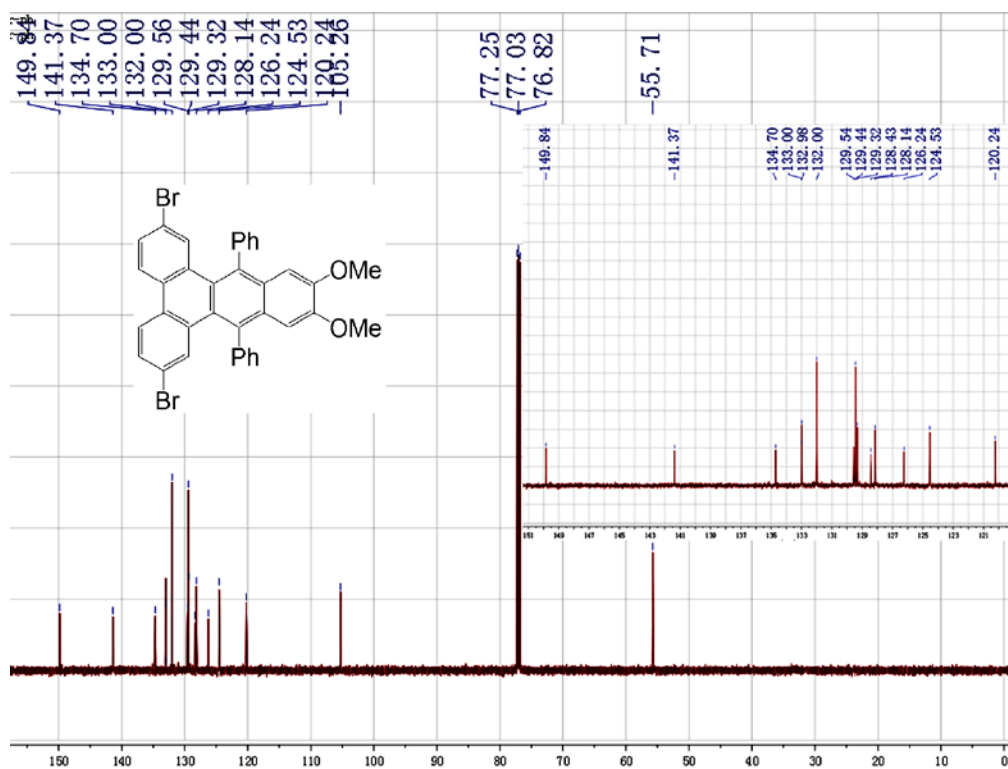


Figure S11 ^{13}C NMR spectrum of compound 8

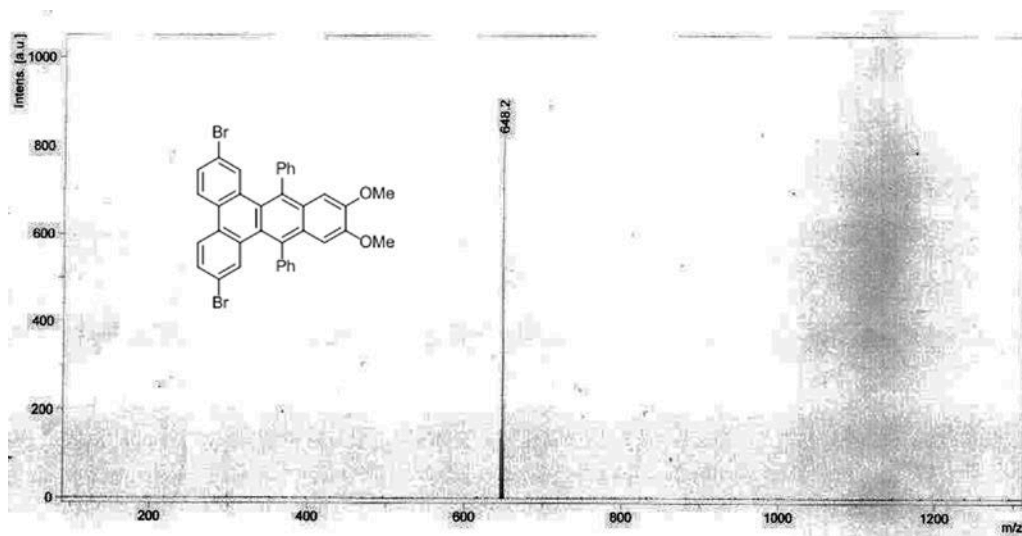


Figure S12 MALDI-TOF spectrum of compound 8

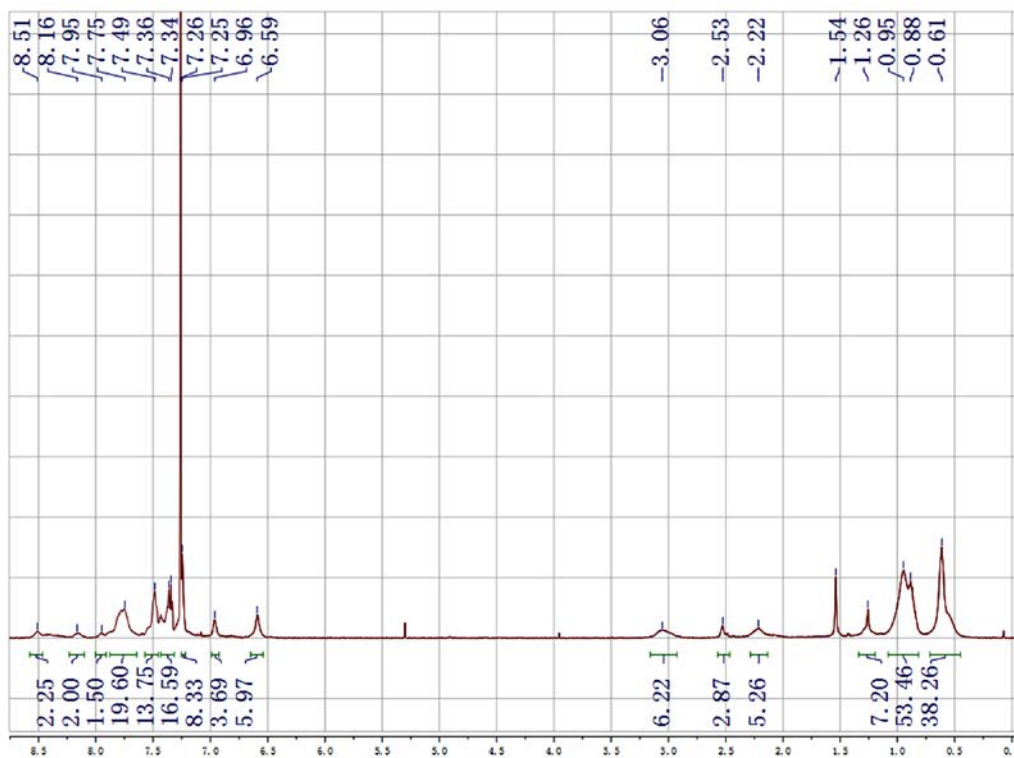


Figure S13 ^1H NMR spectrum of polymer **HP1**

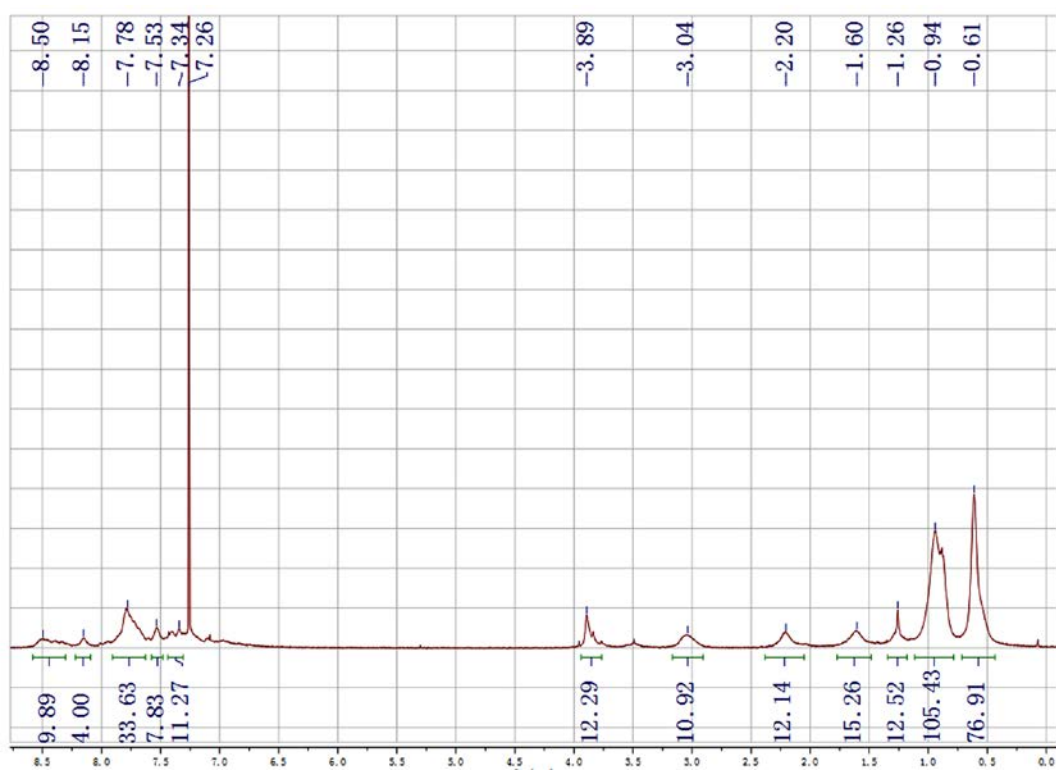


Figure S14 ^1H NMR spectrum of polymer **HP2**

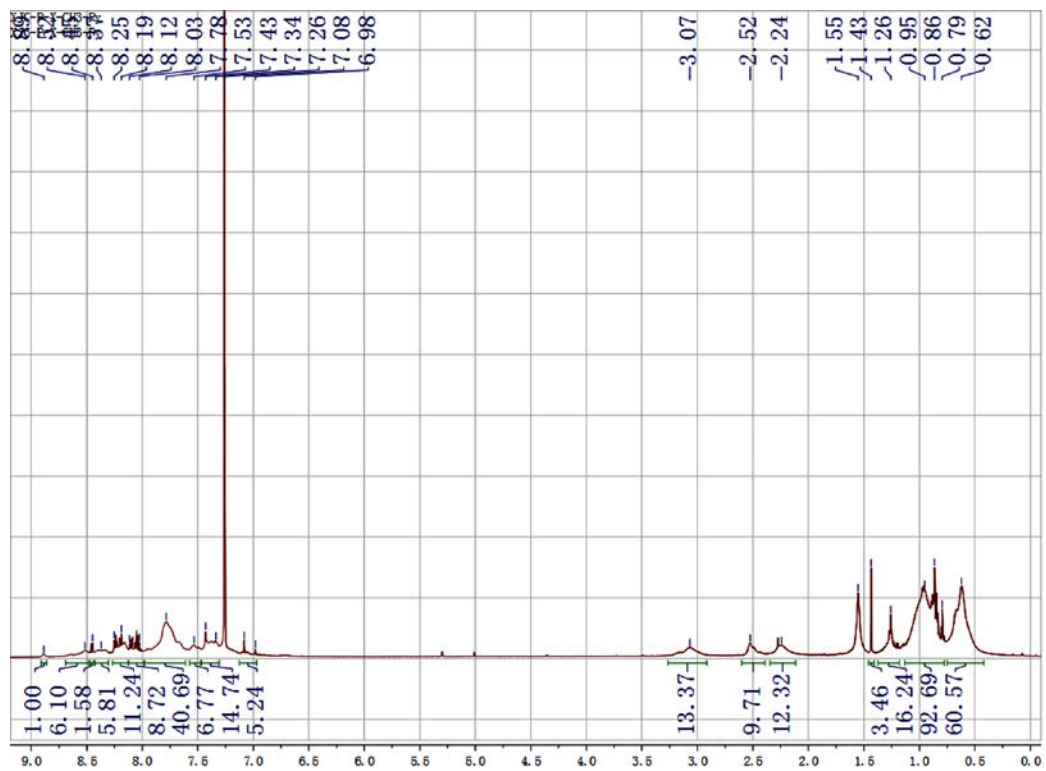


Figure S15 ^1H NMR spectrum of polymer **HP3**

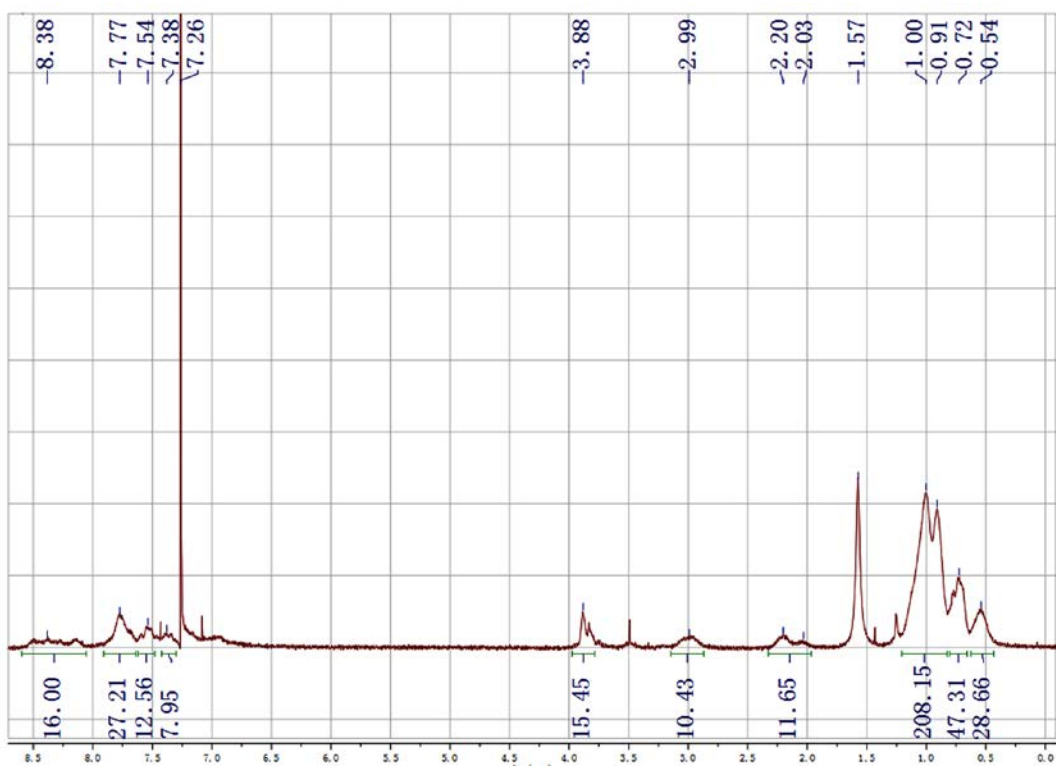


Figure S16 ^1H NMR spectrum of polymer **HP4**