

Conjugated Polymers Based on a *S* and *N*-Containing Heteroarene:
Synthesis, Characterization and Semiconducting Properties

Yagang Chen,^{a,b} Hongkun Tian,^a Donghang Yan,^a Yanhou Geng,^{a} Fosong Wang^a*

^aState Key Laboratory of Polymer Physics and Chemistry, Changchun Institute of Applied Chemistry, Chinese Academy of Sciences, Changchun 130022, P. R. China.

^bGraduate School of Chinese Academy of Sciences, Beijing 100049, P.R. China

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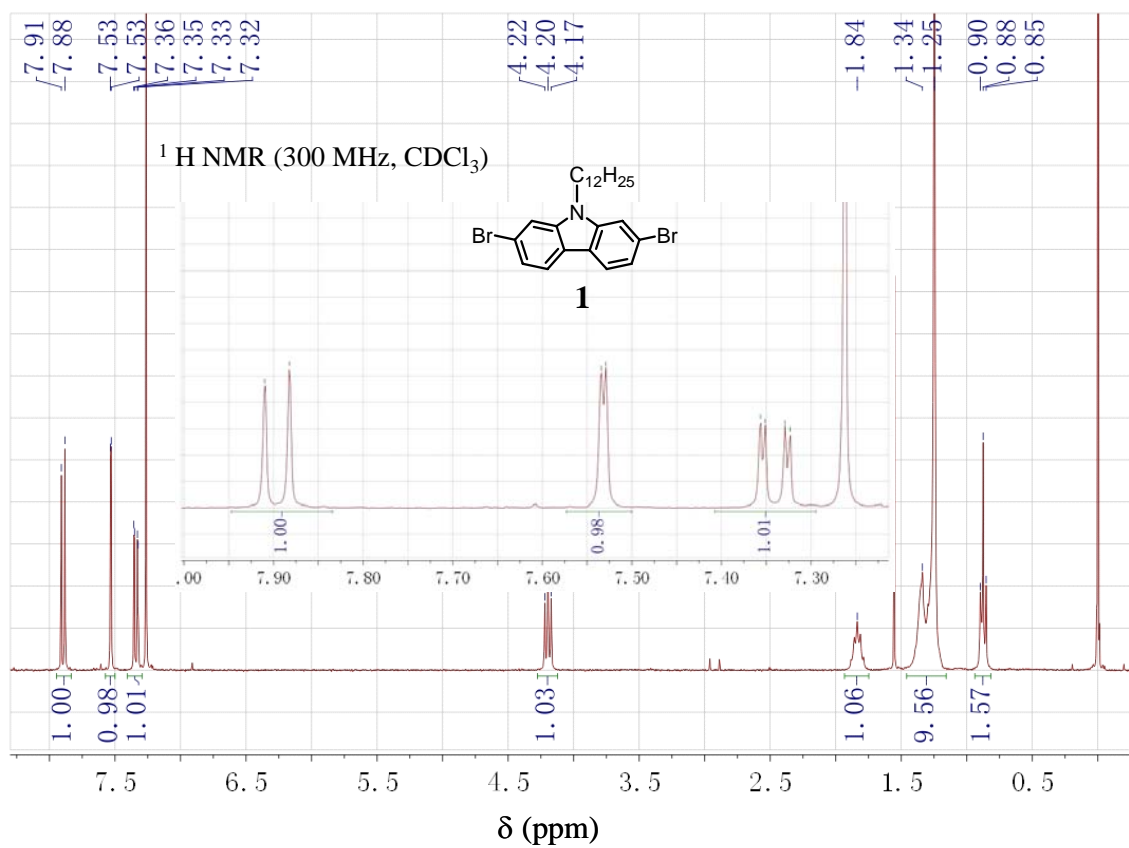


Figure S1. ¹H NMR spectra of **1**.

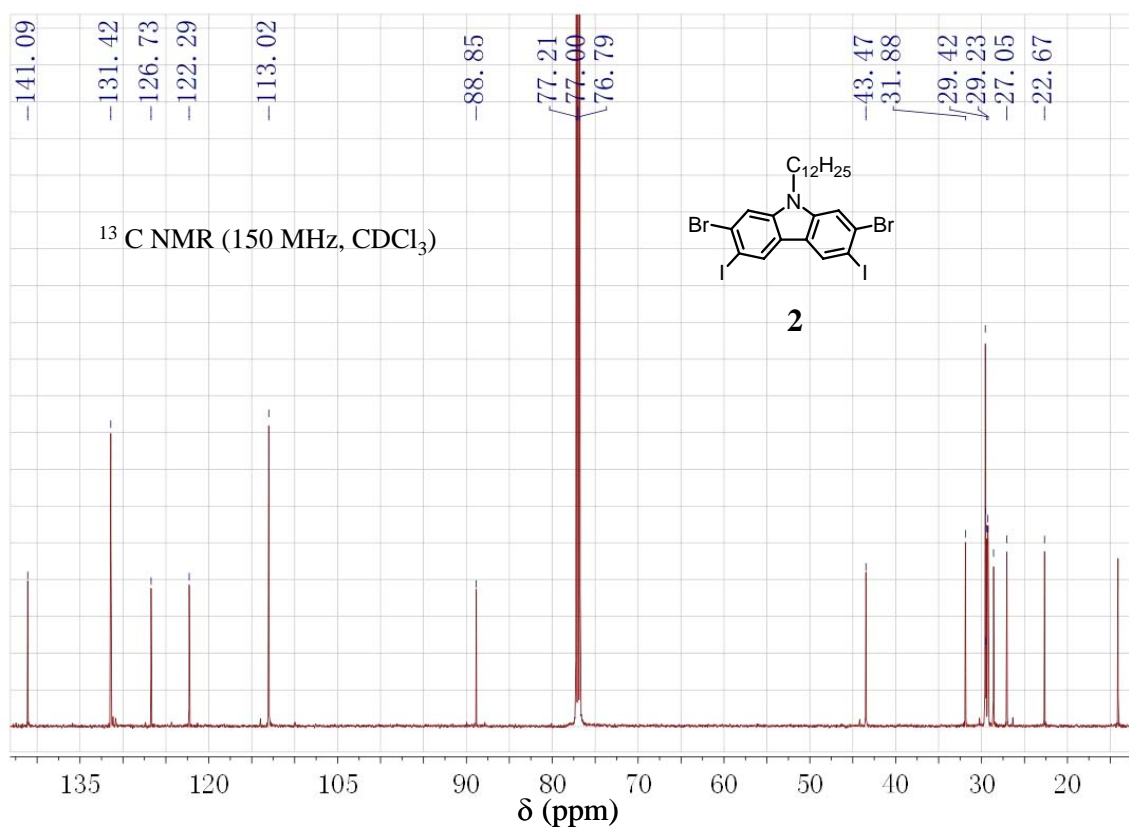
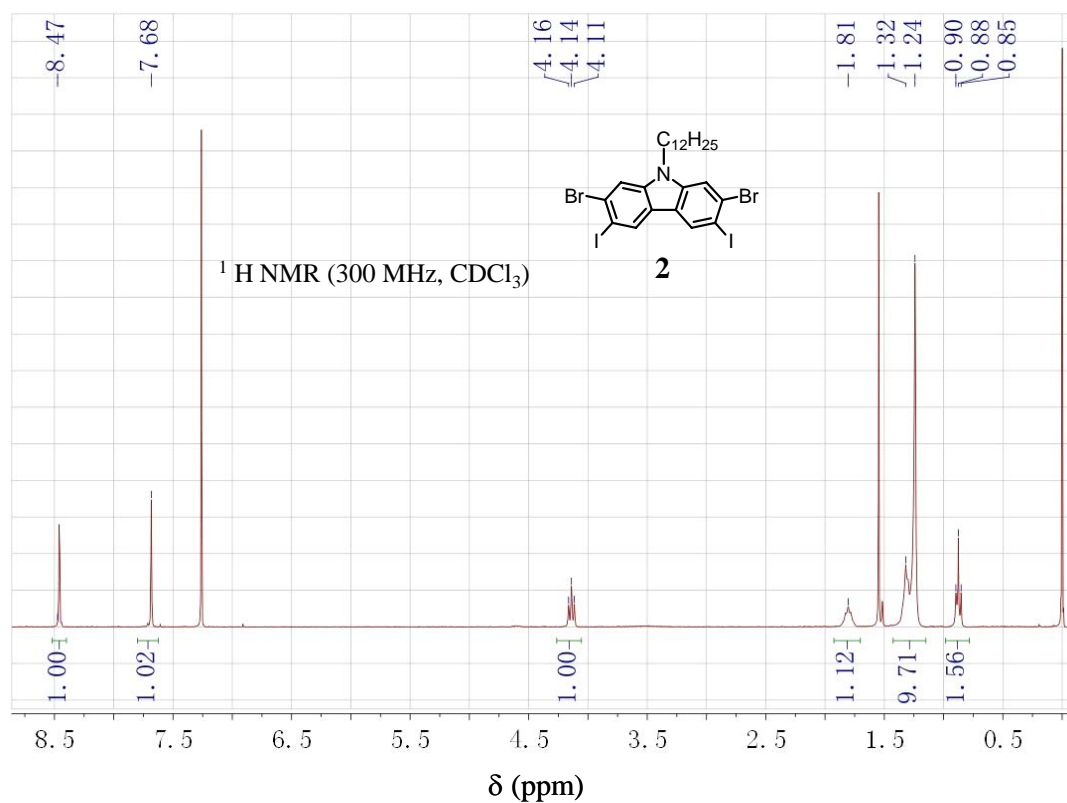


Figure S2. ¹H NMR (top) and ¹³C NMR (bottom) spectra of **2**.

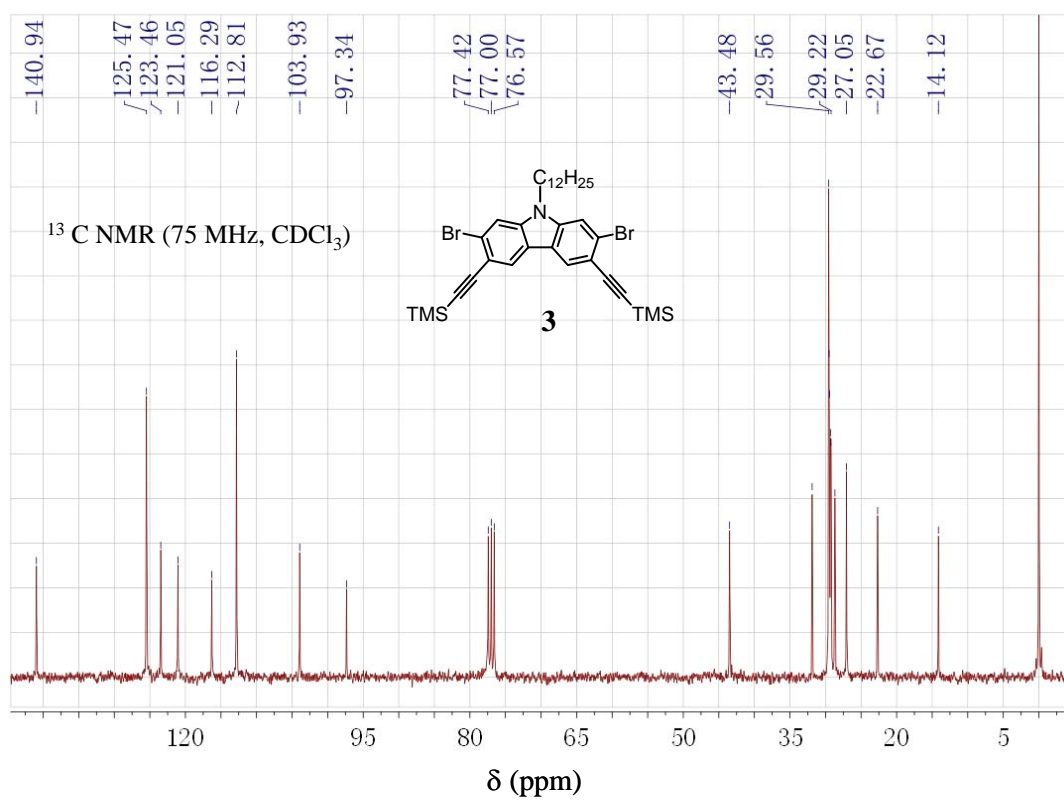
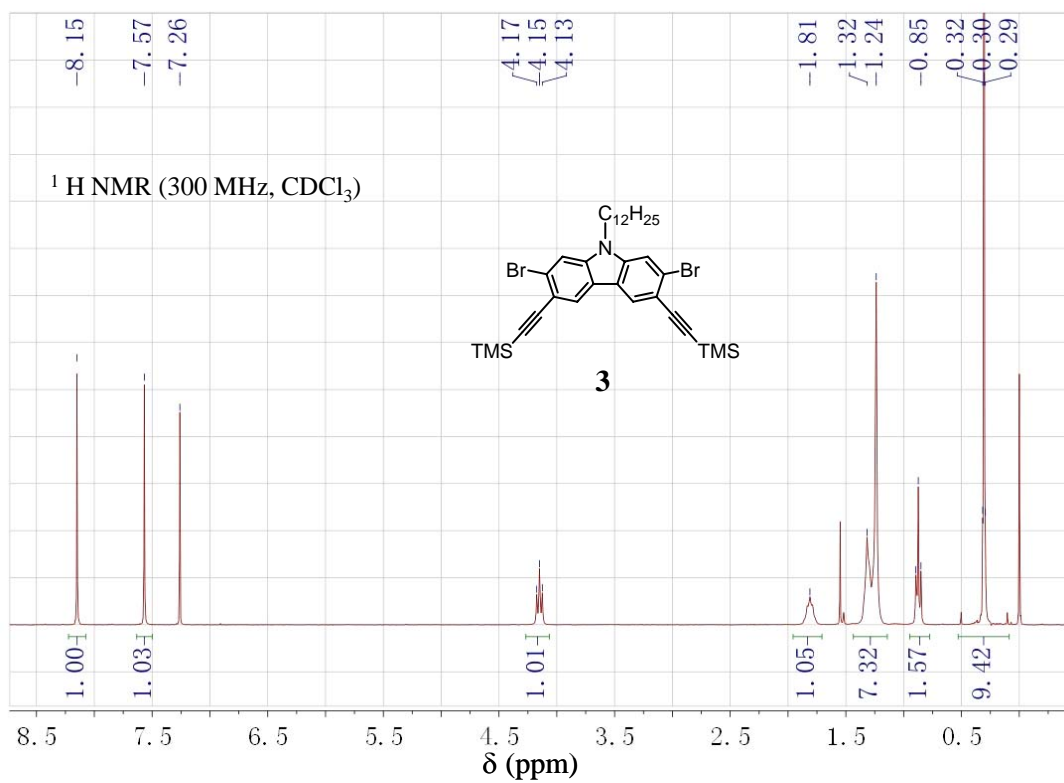


Figure S3. ¹H NMR (top) and ¹³C NMR (bottom) spectra of **3**.

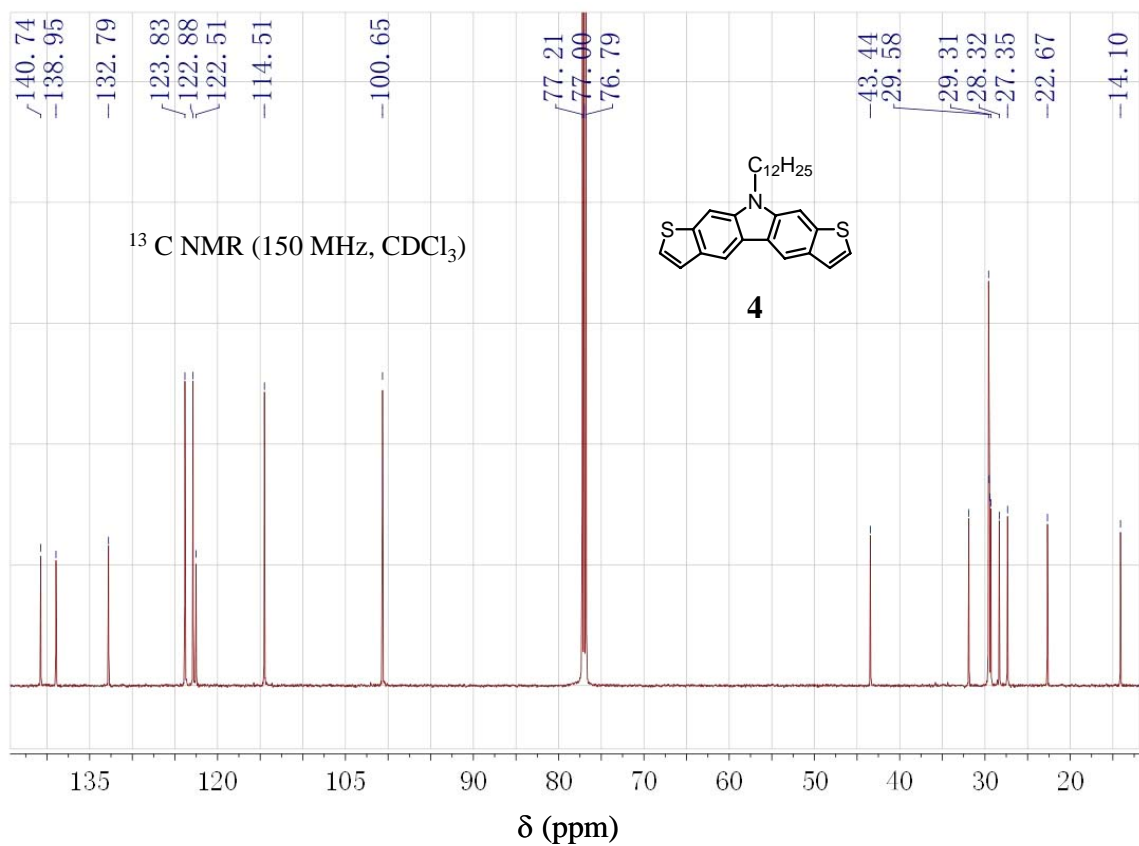
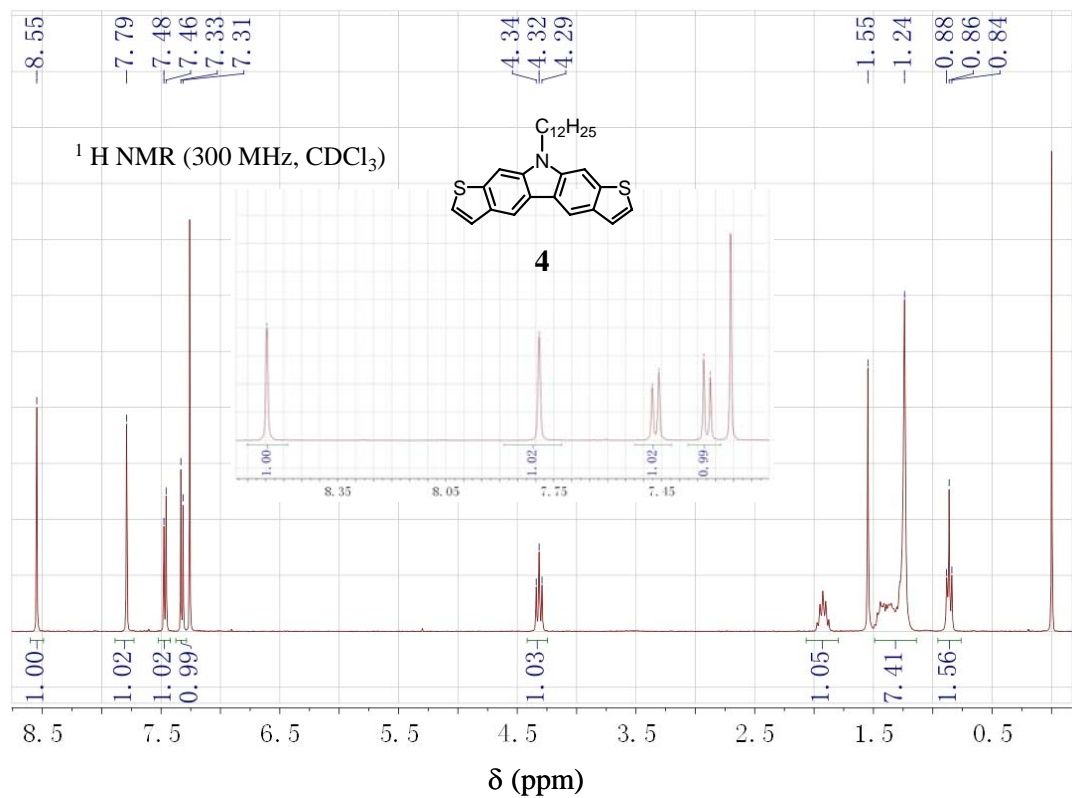


Figure S4. ¹H NMR (top) and ¹³C NMR (bottom) spectra of **4**.

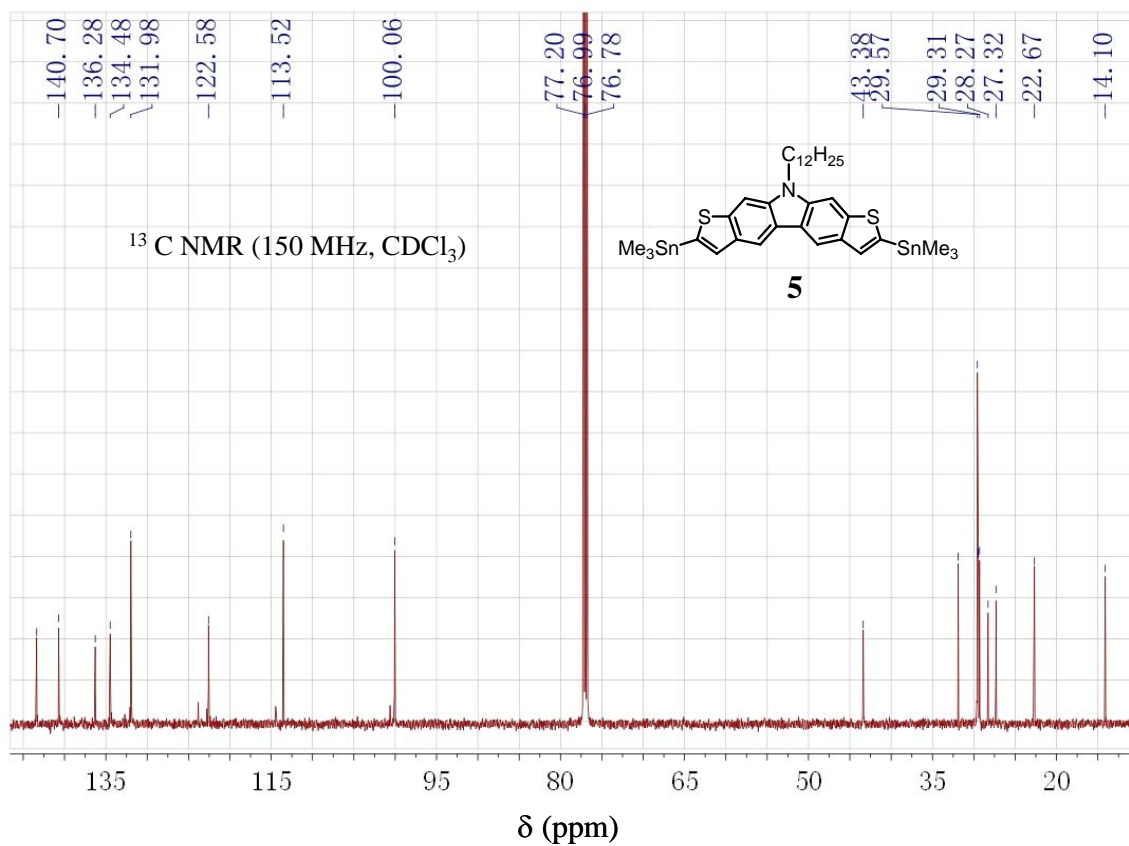
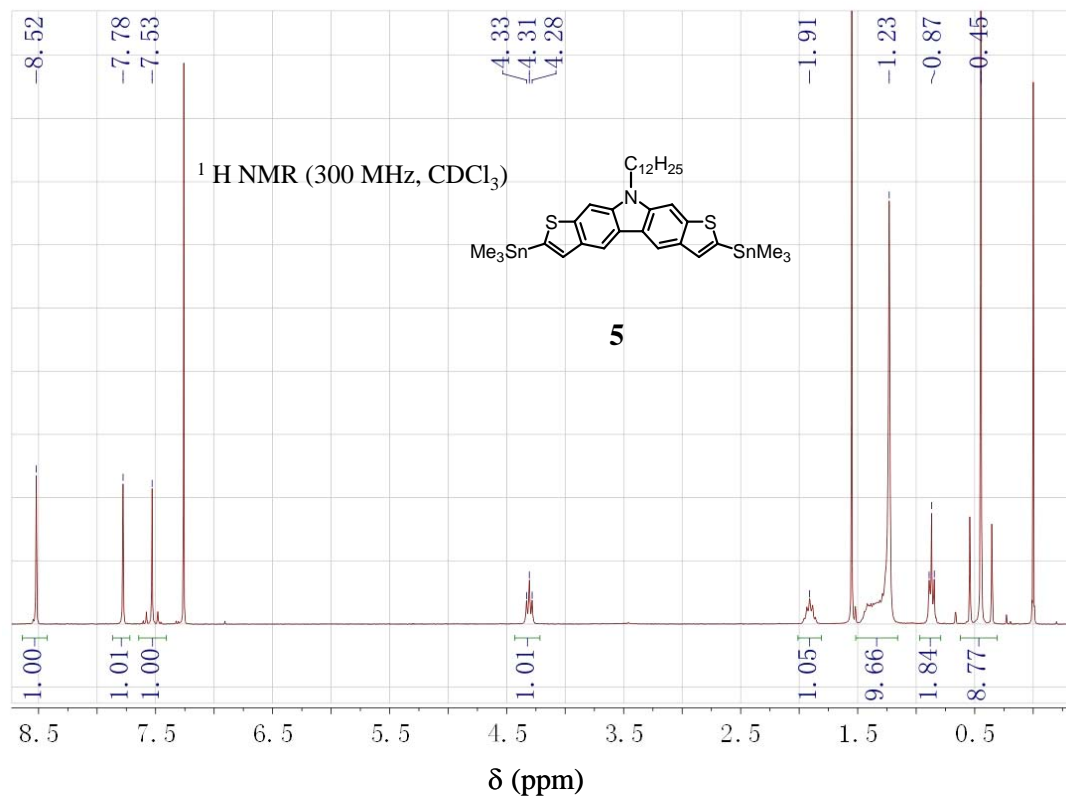


Figure S5. ¹H NMR (top) and ¹³C NMR (bottom) spectra of **5**.

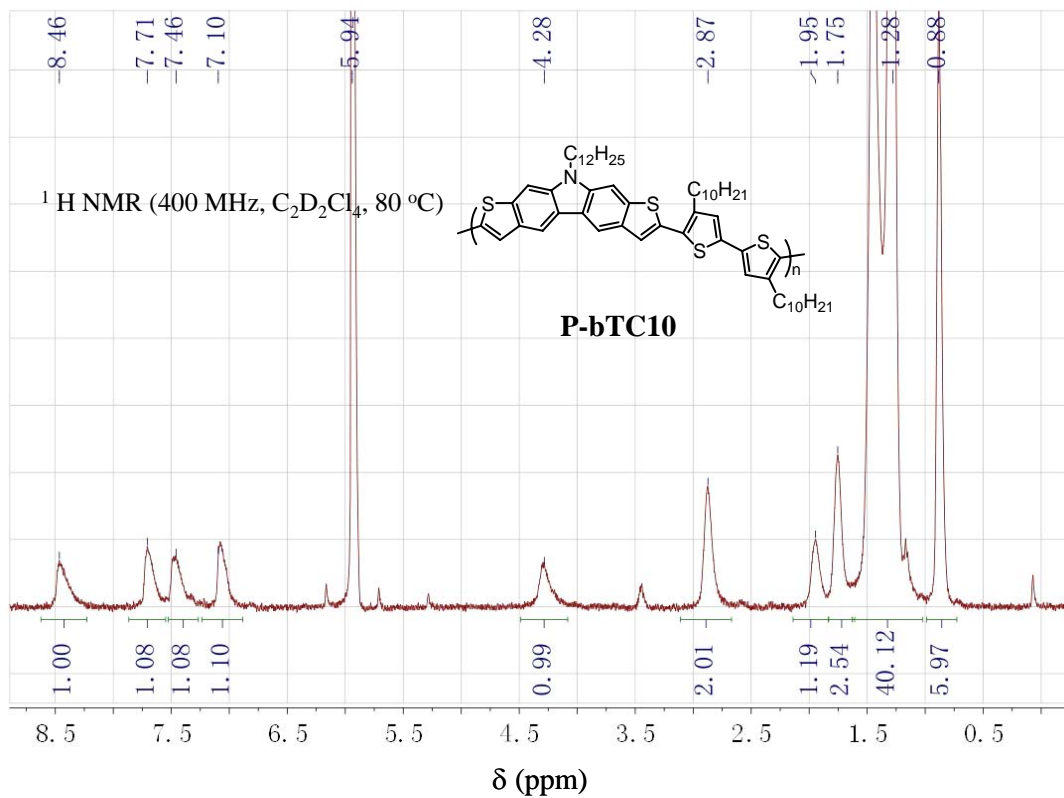


Figure S5. ¹H NMR spectra of polymer **P-bTC10**.

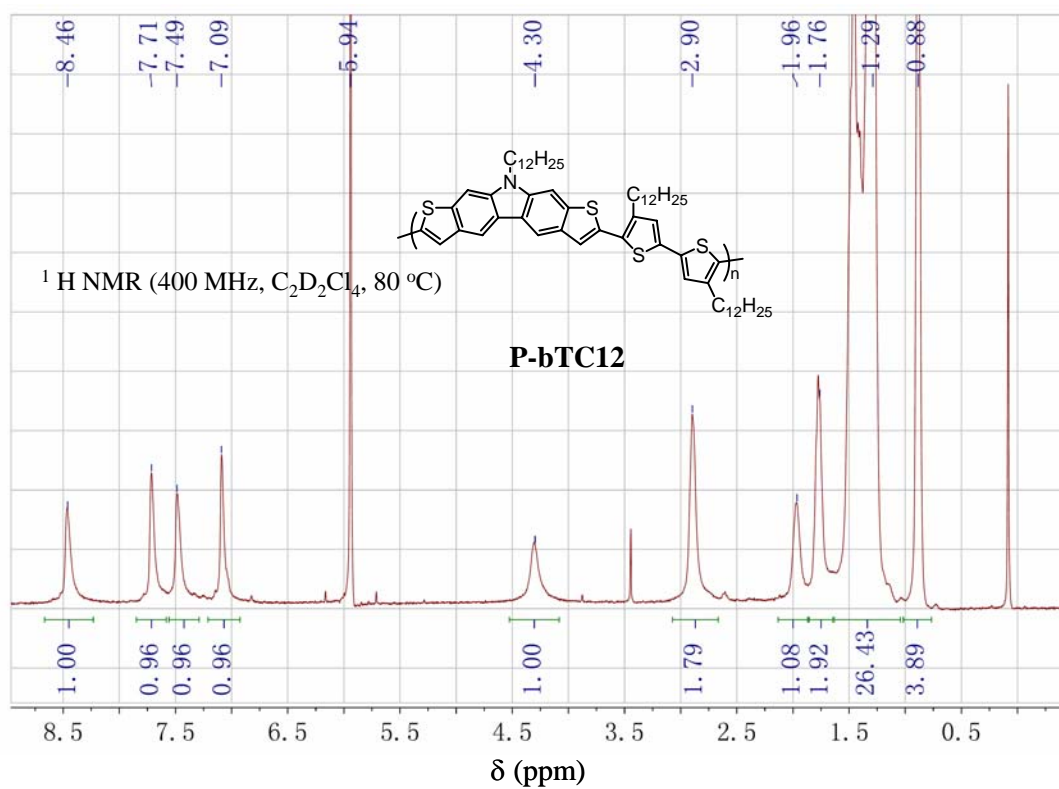


Figure S6. $^1\text{H NMR}$ spectra of polymer **P-bTC12**.

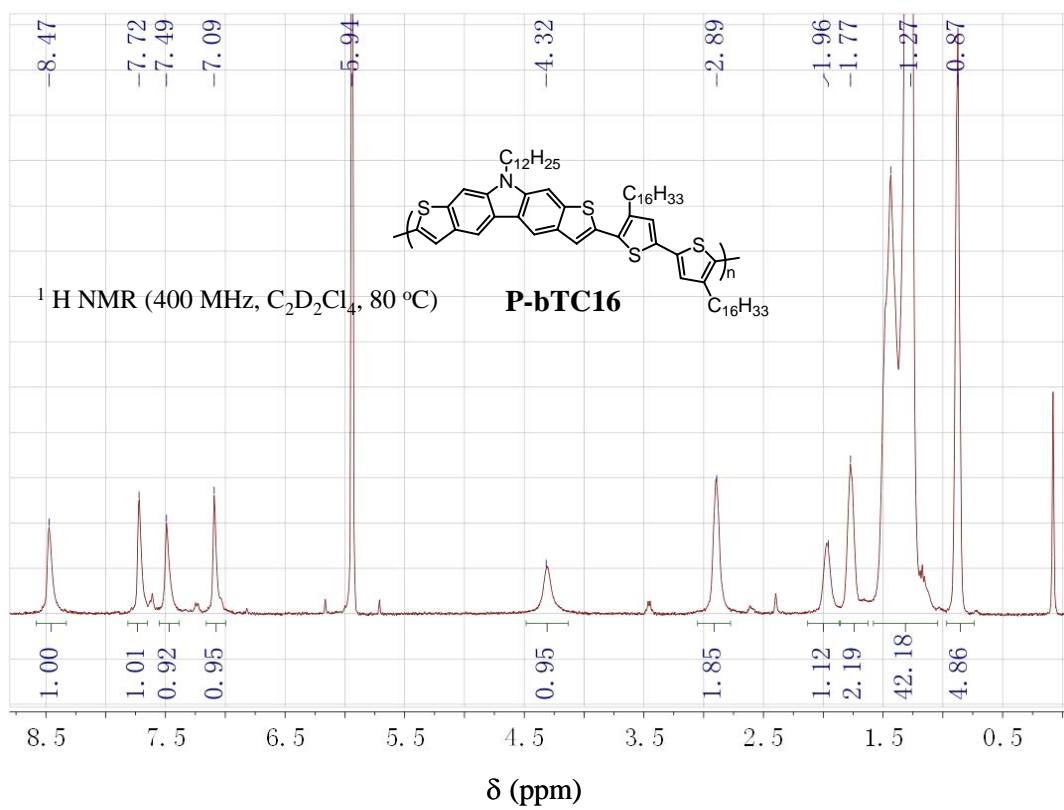


Figure S7. $^1\text{H NMR}$ spectra of polymer **P-bTC16**.