

“H”-shape second order NLO polymers: synthesis and characterization

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Chart S1

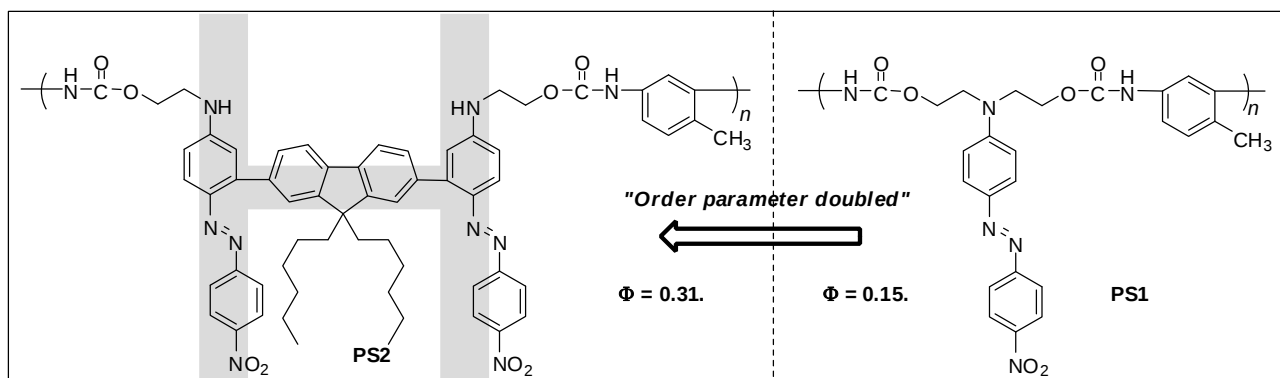
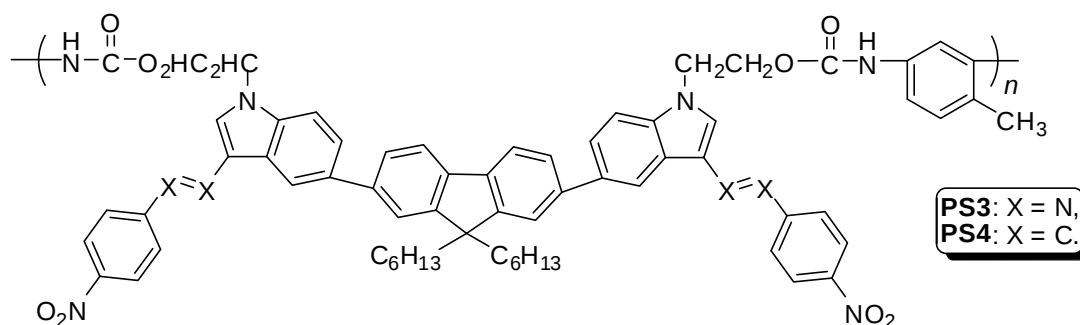


Chart S2



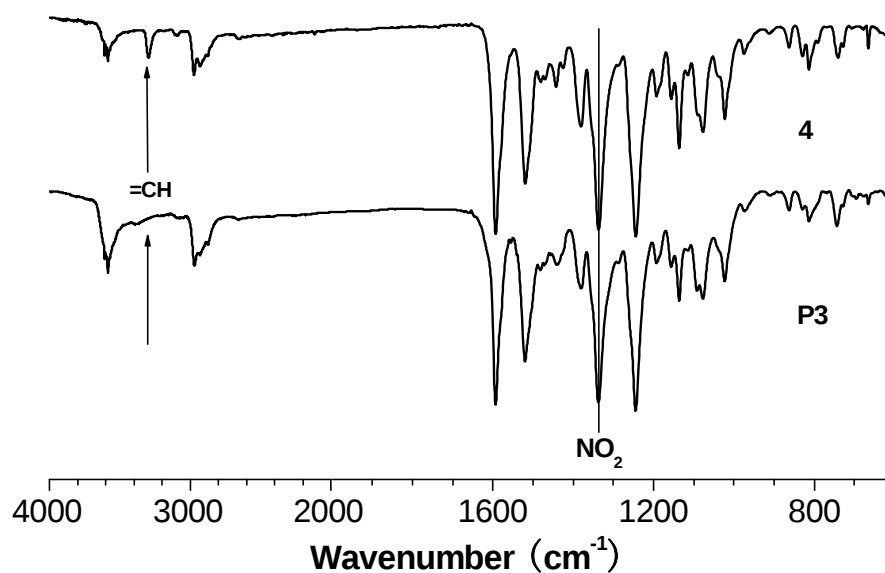


Figure S1. IR spectra of monomer **4**, polymers **P3**.

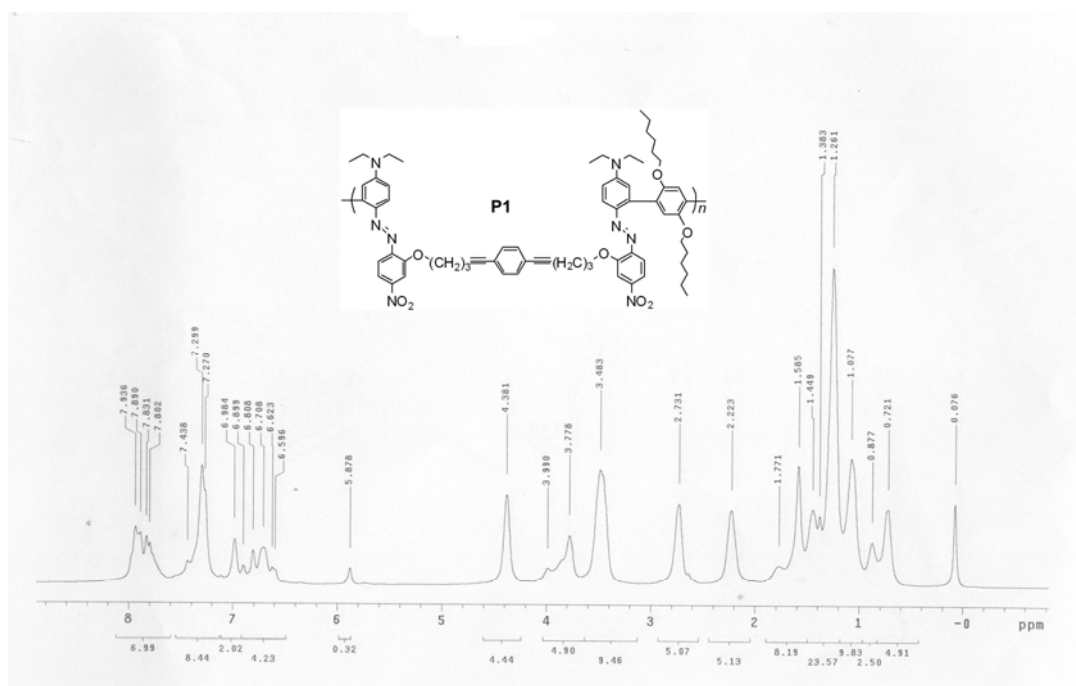


Fig S2. ^1H NMR spectra of **P1** in CDCl_3 .

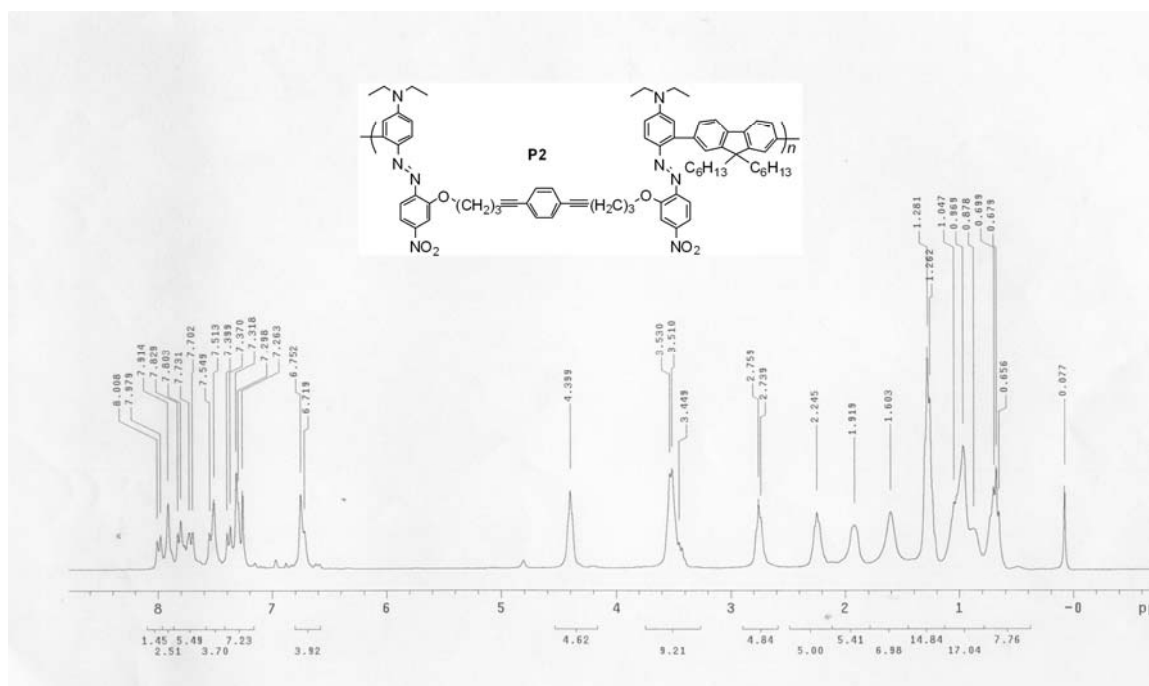


Fig S3. ¹H NMR spectra of **P2** in CDCl₃.

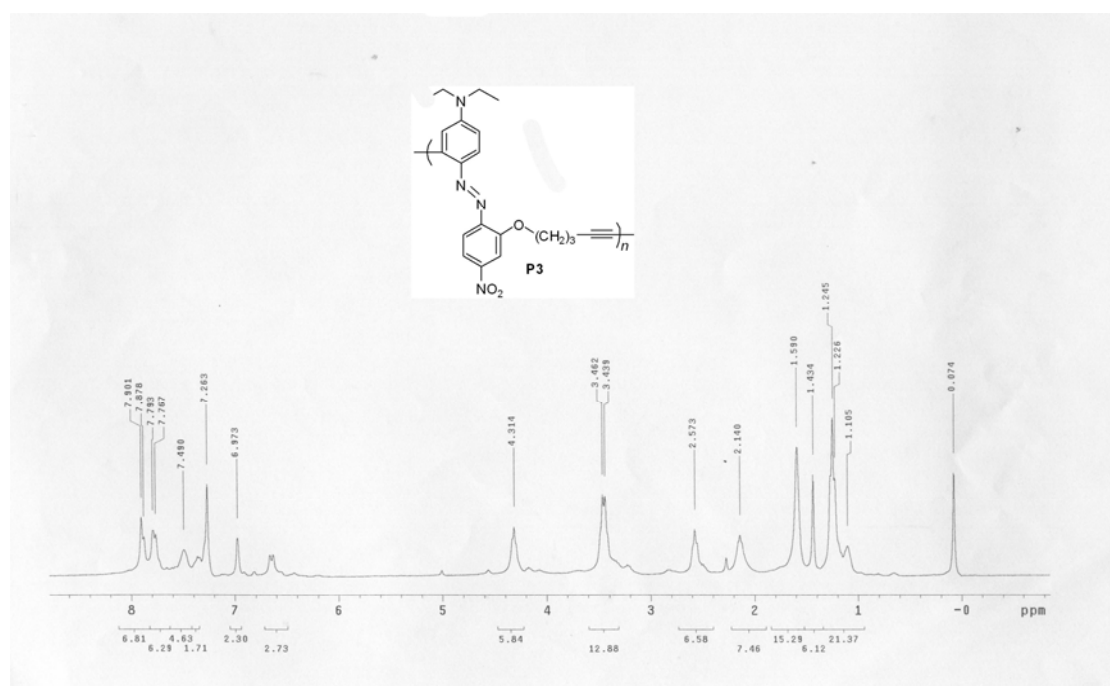


Fig S4. ¹H NMR spectra of **P3** in CDCl₃.

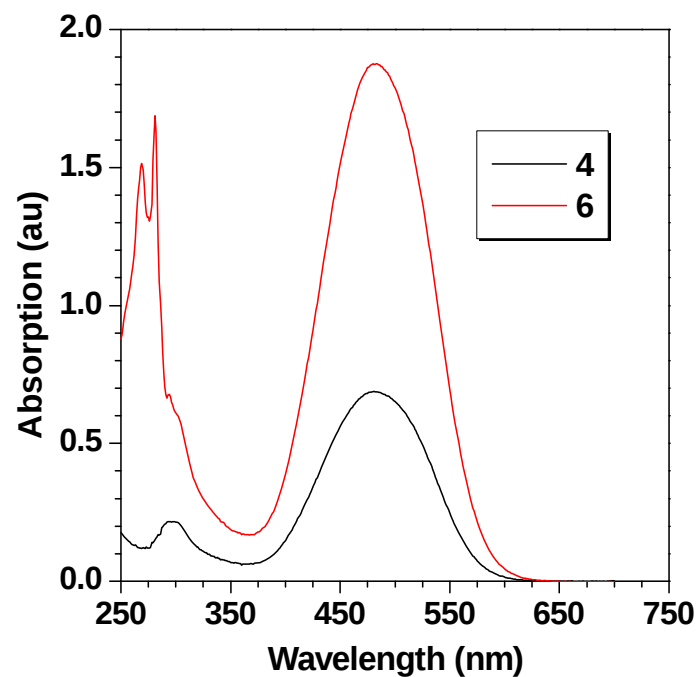


Figure S5. UV-Vis spectra of THF solutions of monomer **3** and **6**. Concentration: 2.5×10^{-5} mol/L.

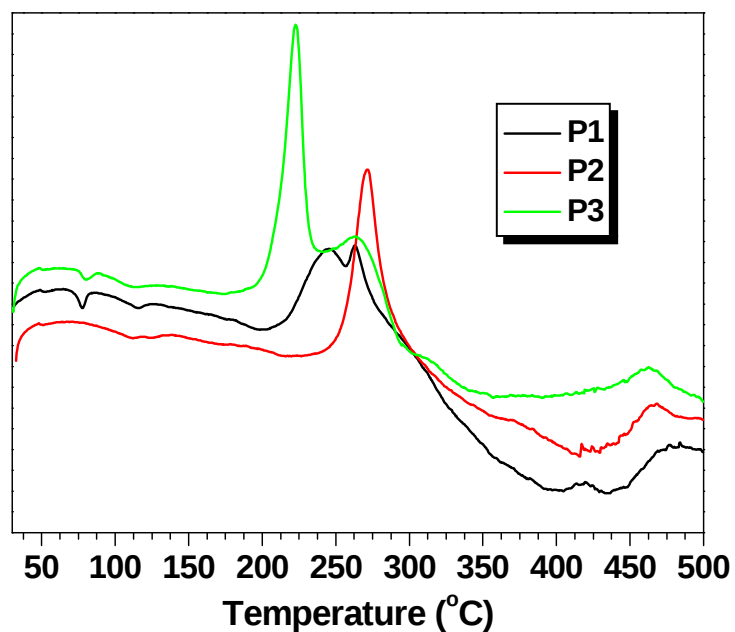


Figure S6. DSC curves of **P1-3**, measured in nitrogen at a heating rate of 10 °C/min