

Electronic Supplementary Information

Synthesis and Solid State *Helix* to *Helix* Rearrangement of Poly(phenylacetylene) Bearing *n*-Octyl Alkyl Side Chains

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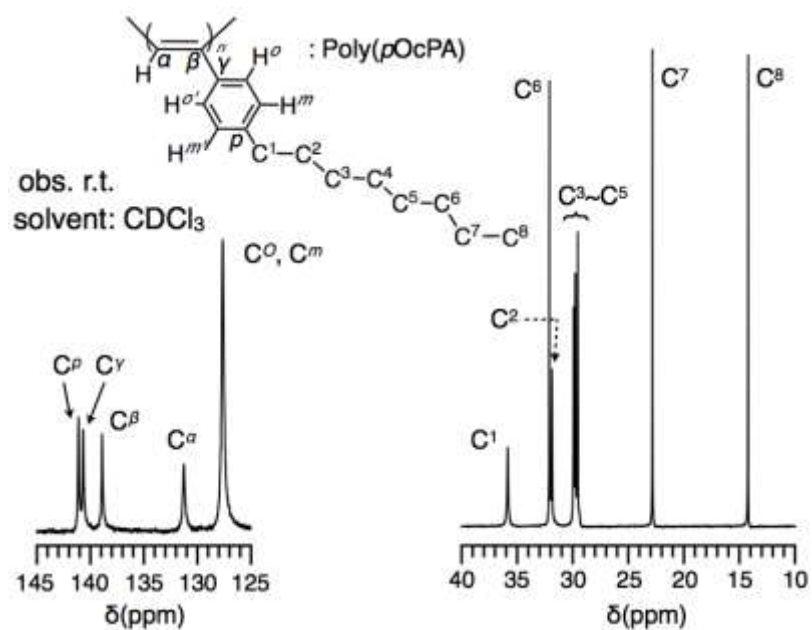


Fig. S1 ^{13}C NMR spectrum of poly(*p*-*n*-octylphenylacetylene) observed at 25 °C in CDCl_3 solution.

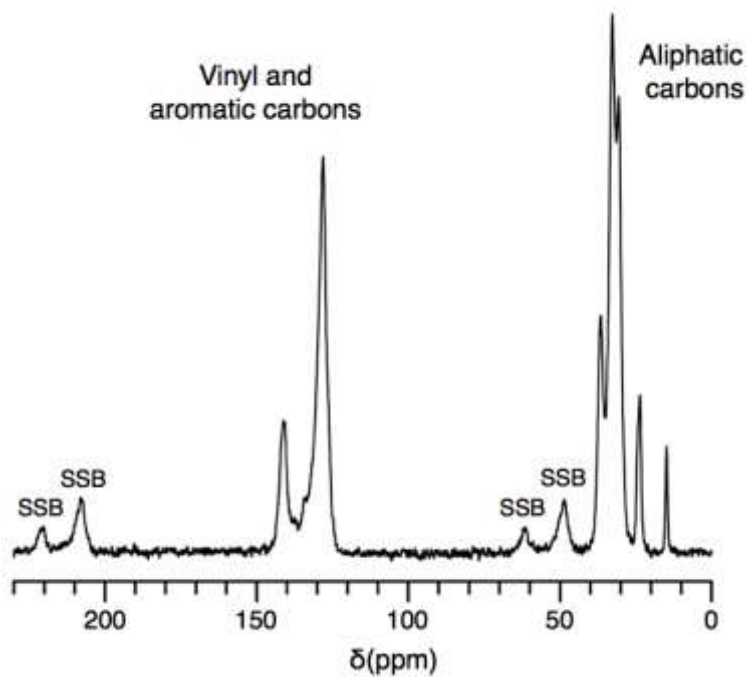


Fig. S2 Solid state ^{13}C CP-MAS NMR spectrum of Poly(**Y**) at room temperature.