

Manuscript submitted to *Journal of Materials Chemistry C*

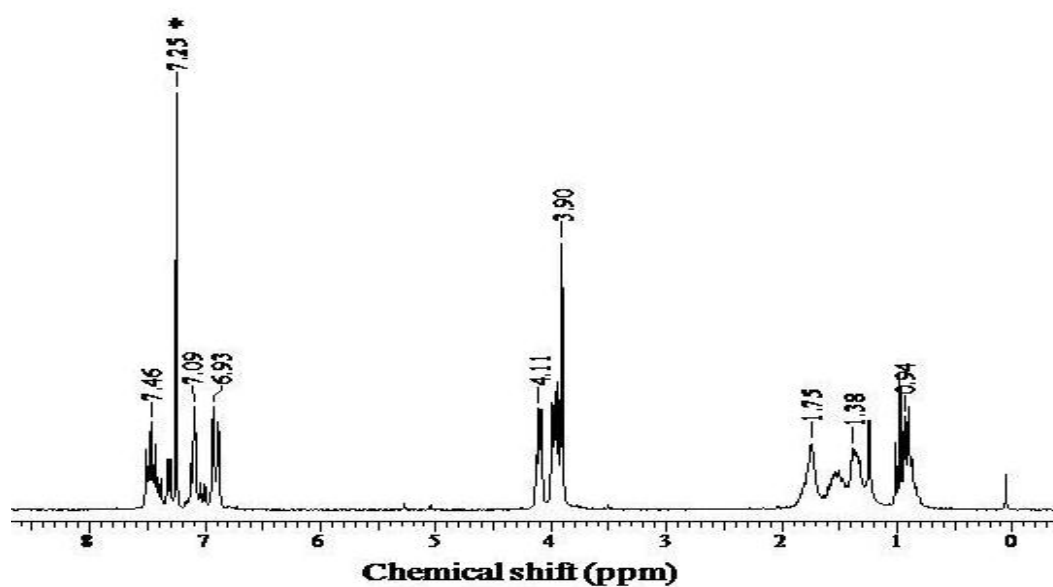
Supporting information for

Chiral Poly(L-lactic acid) Driven Helical Self-Assembly of Oligo(*p*-phenylenevinylene)

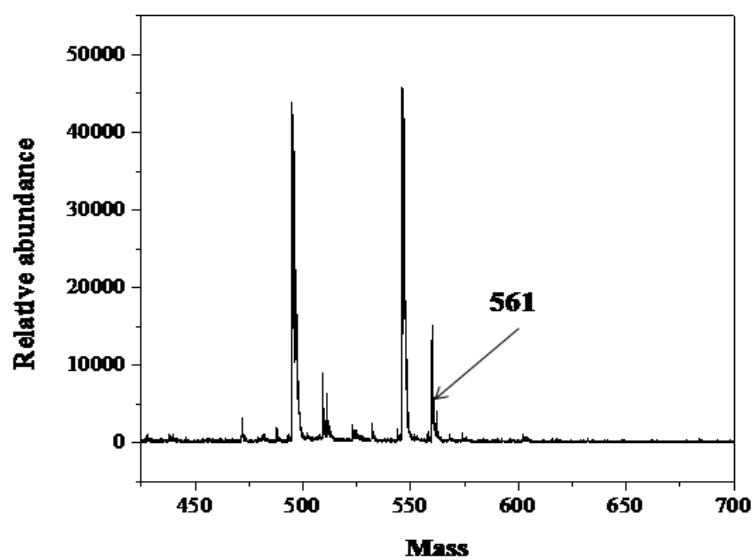
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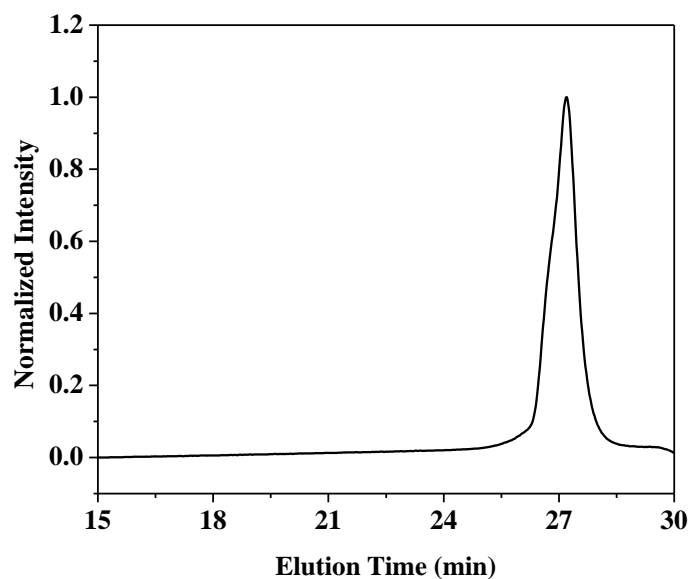
S1. ^1H NMR spectrum of OPV-2-Diol recorded in CDCl_3 .



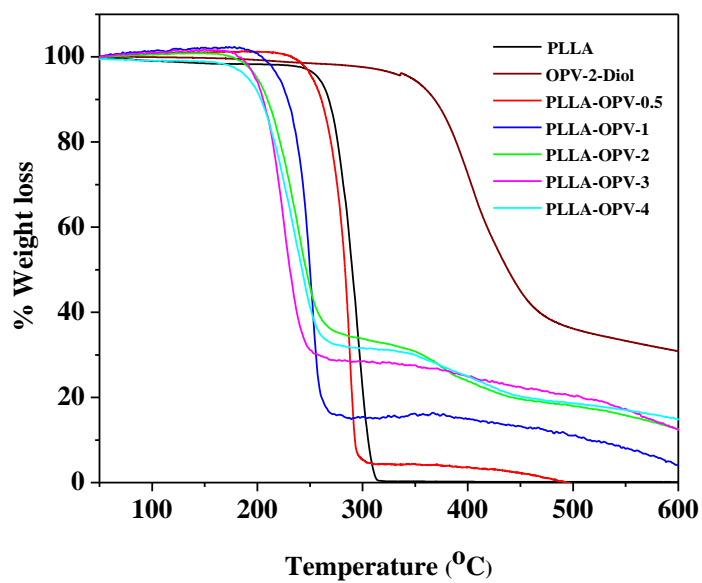
S2. MALDI-TOF of OPV-2-Diol.



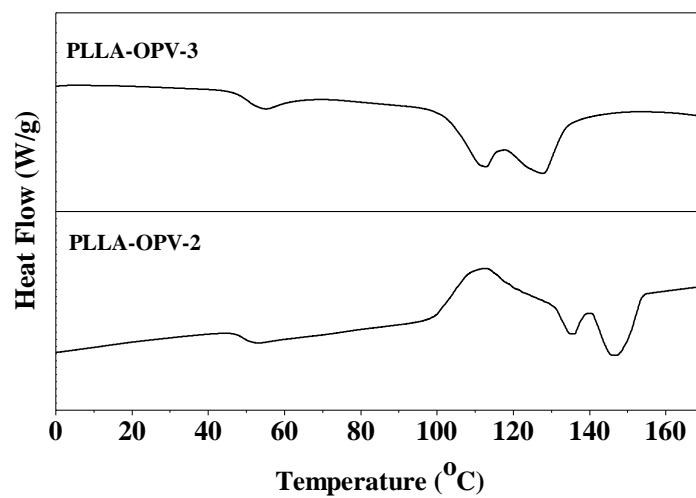
S3. The size exclusion chromatography (SEC) of OPV-2-Diol recorded in chloroform (CHCl_3) using polystyrene as standard.



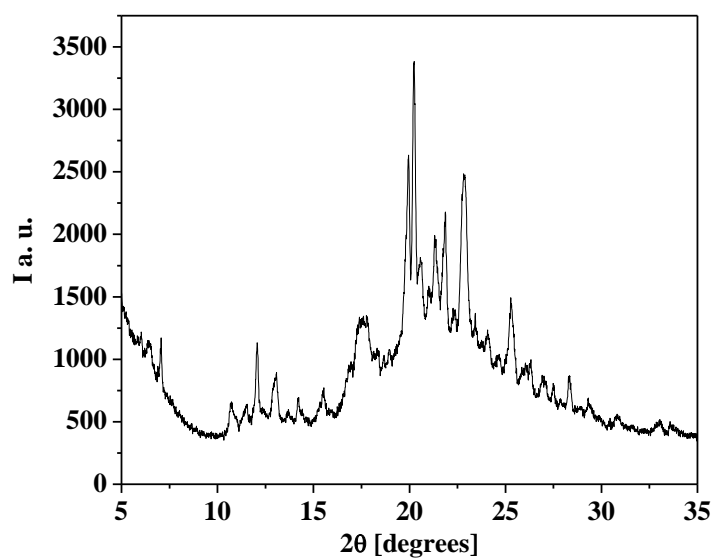
S4. TGA thermograms of polymers heated at the rate of $10\text{ }^\circ\text{C}/\text{min}$ under nitrogen atmosphere.



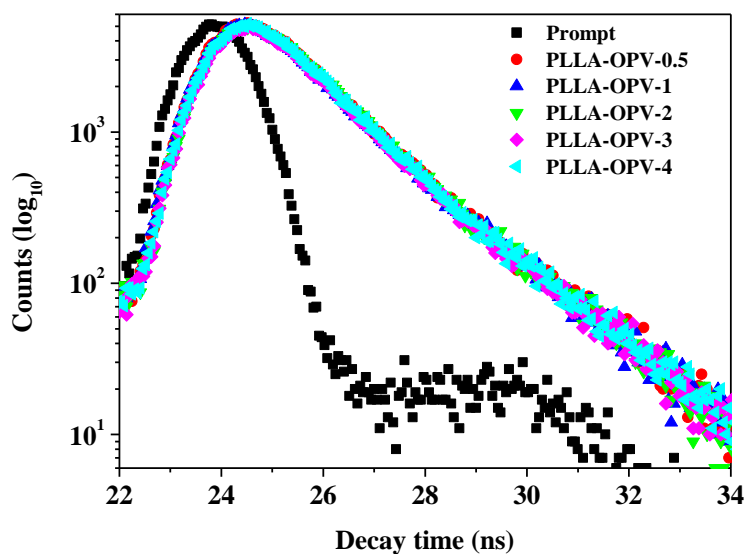
S5. The second heating DSC thermograms **PLLA-OPV-2** and **PLLA-OPV-3** at the heating rate of 10 °C/min.



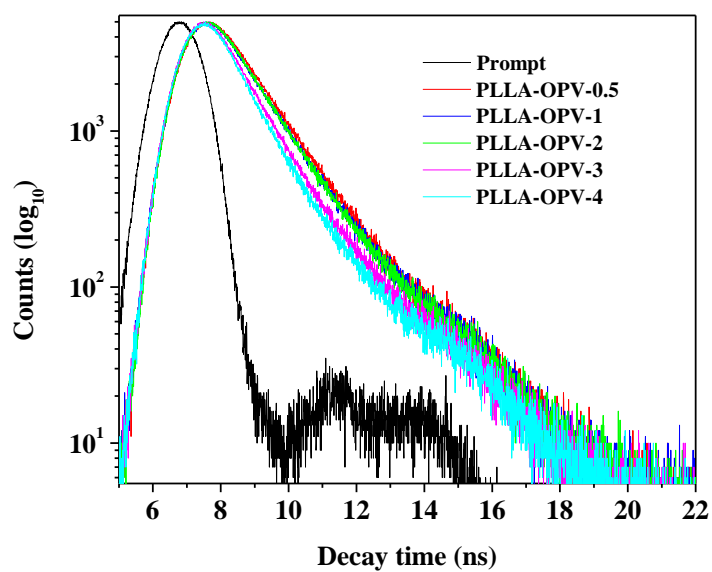
S6. WXR traces of **OPV-2-Diol** at room temperature.



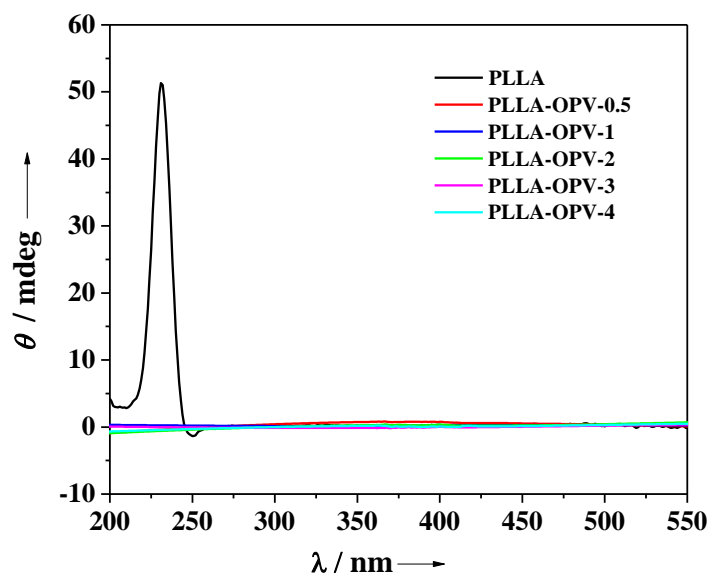
S7. Fluorescence lifetime-decay profiles (0.1 OD at 390 nm, $\lambda_{\text{ex}} = 390$ nm, monitored at 445 nm) of polymers in chloroform at room temperature.



S8. Fluorescence lifetime-decay profiles ($\lambda_{\text{ex}} = 390$ nm, monitored at emission maxima) of polymers in solid state at room temperature.



S9. CD spectra of copolyesters in solution state (2 mg/mL) recorded in chloroform at 25 °C.



S10. Tapping mode AFM height images of the solution-precipitated aggregate of **PLLA-OPV-3** under different magnifications. The corresponding height section analysis is also shown.

