## **Supporting Information**

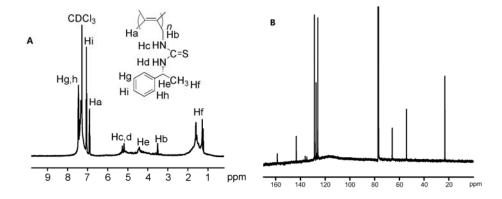
## Novel Optically Active Helical Poly(N-propargylthiourea)s: Synthesis, Characterization and Complexing Ability toward Fe(III) Ions

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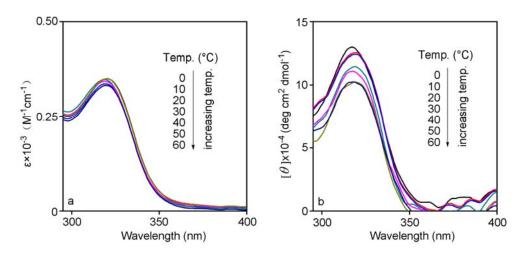
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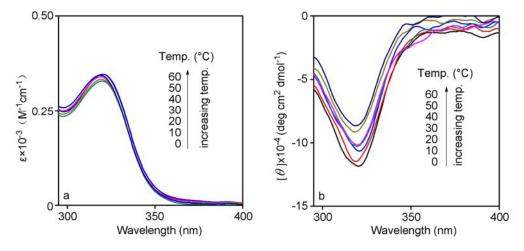
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**Fig. S1.** (A) <sup>1</sup>H and (B) <sup>13</sup>C NMR spectra of poly(**1**) measured in CDCl<sub>3</sub> at 20 °C



**Fig. S2**. Temperature dependence of UV-vis absorption (a) and CD spectra (b) of poly**1** (c = 0.1 mM, CHCl<sub>3</sub>)



**Fig. S3**. Temperature dependence of UV-vis absorption (a) and CD spectra (b) of poly2 (c = 0.1 mM, CHCl<sub>3</sub>)