

Supplementary Information for:

Synthesis of a novel Zn-Salphen building block and its acrylic terpolymer counterparts as tunable supramolecular recognition systems

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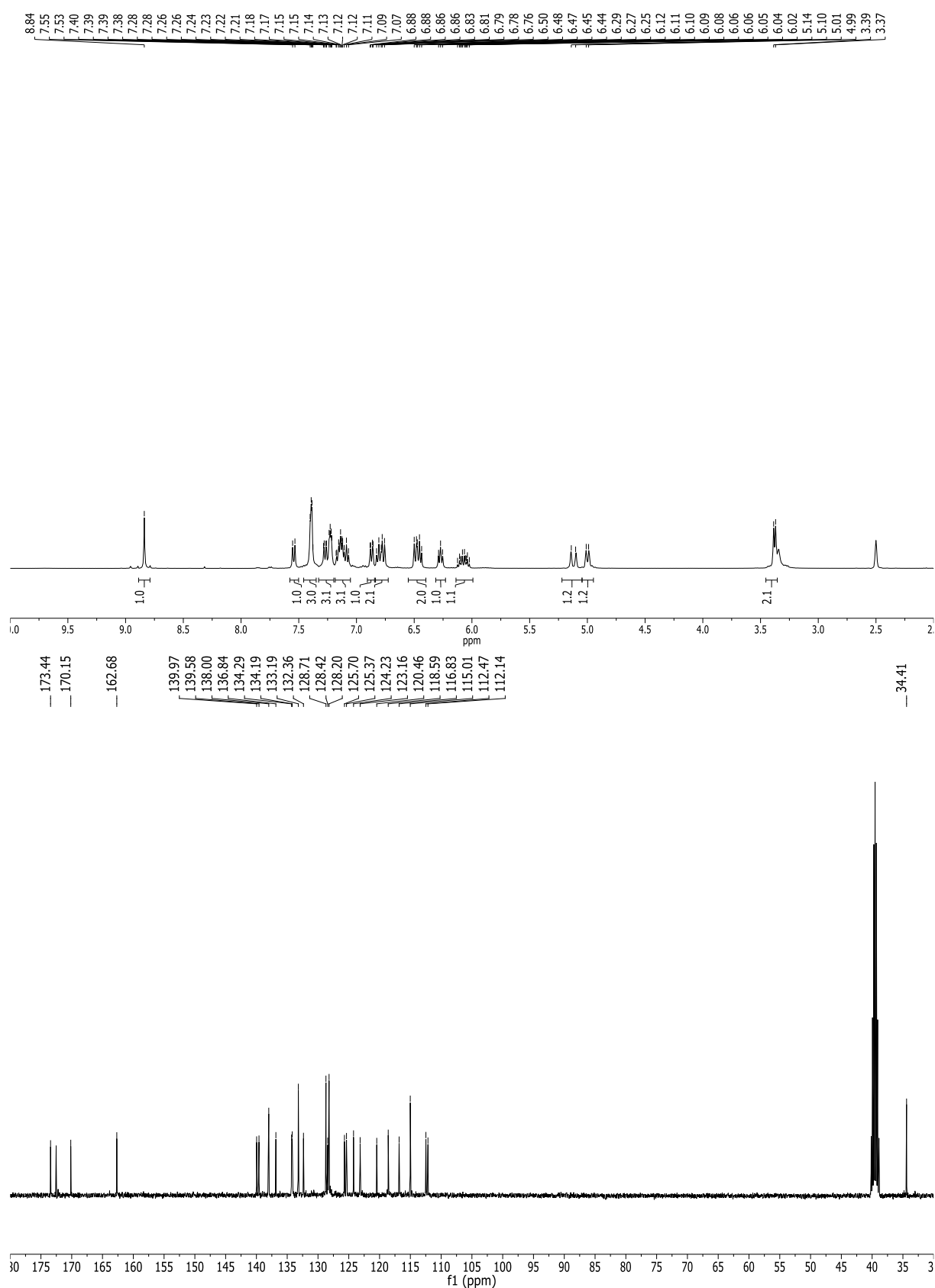


Figure S1. Top: ¹H NMR spectrum, and bottom: ¹³C{¹H} of **1** in DMSO-*d*₆ at 298 K.

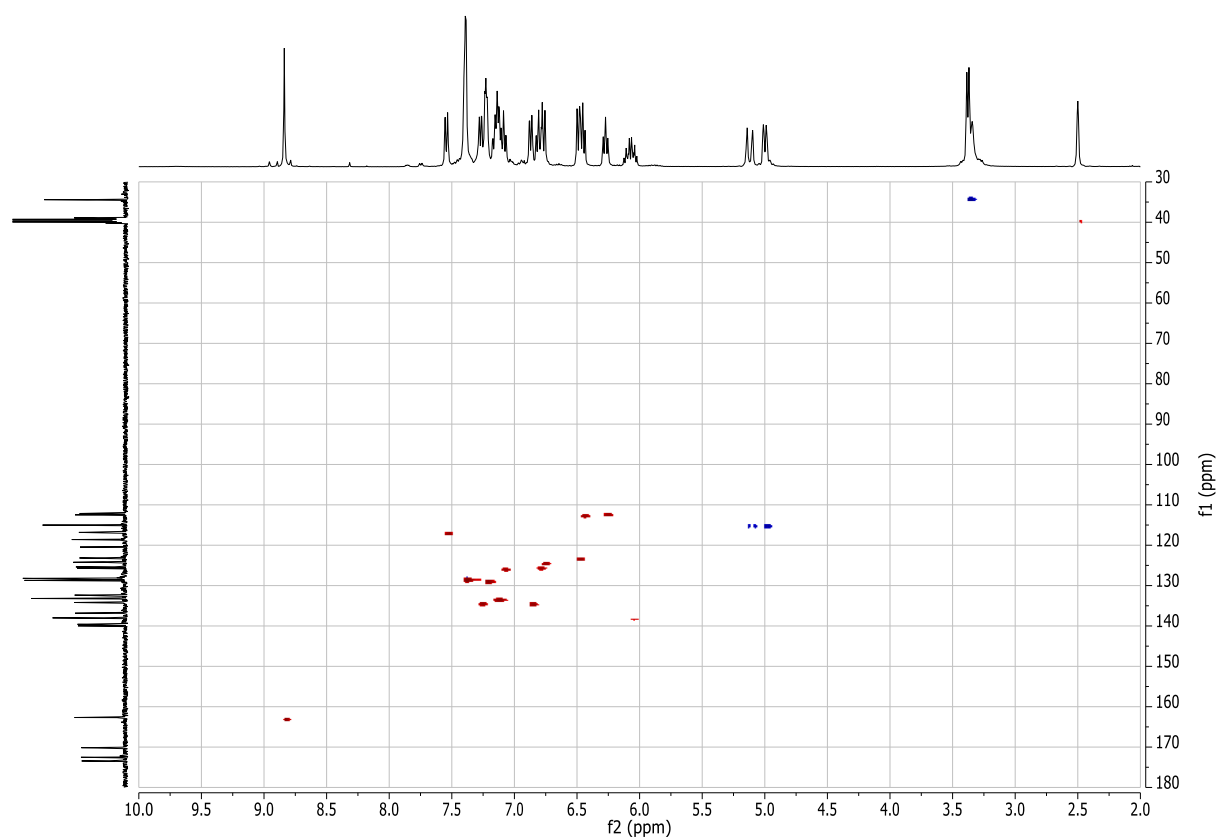


Figure S2. HSQC NMR spectrum of **1** in DMSO-*d*₆ at 298 K.

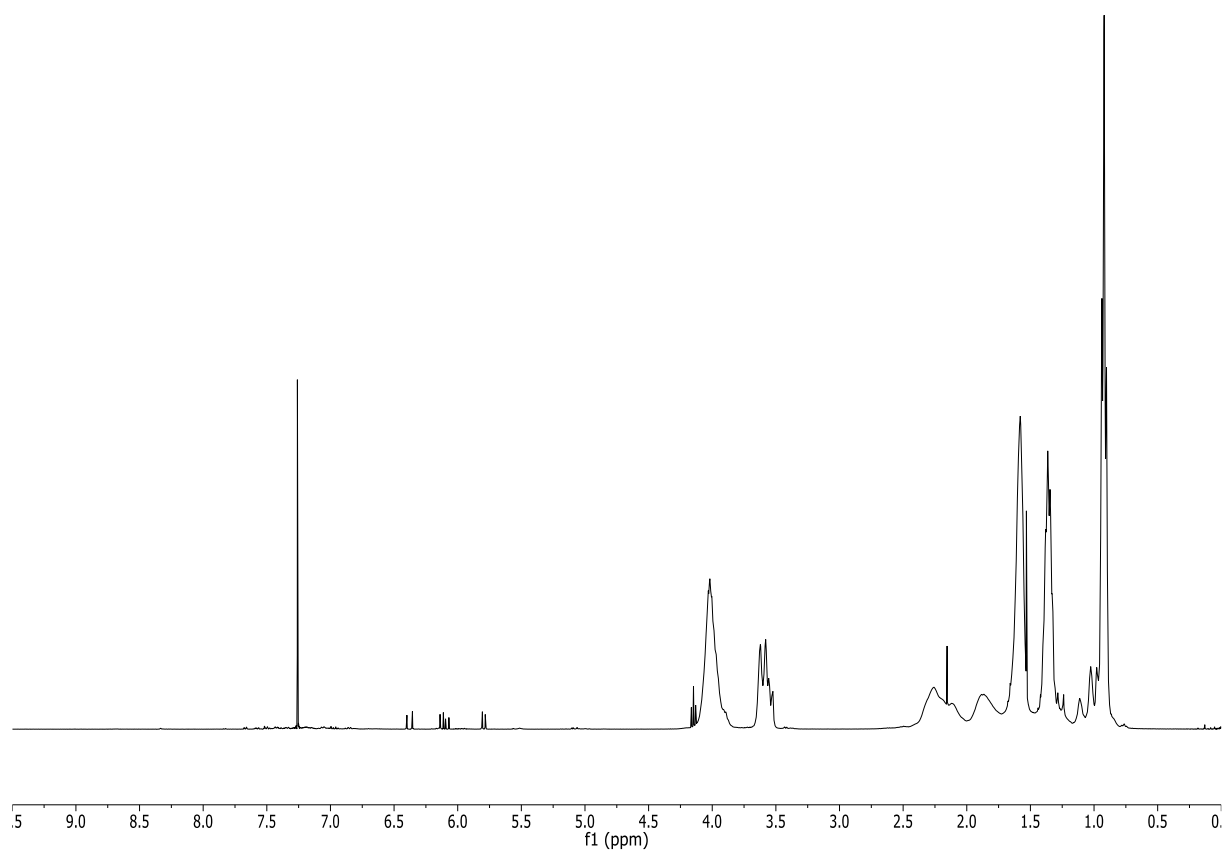


Figure S3. ^1H NMR spectrum of **2** in CDCl_3 at 298 K.

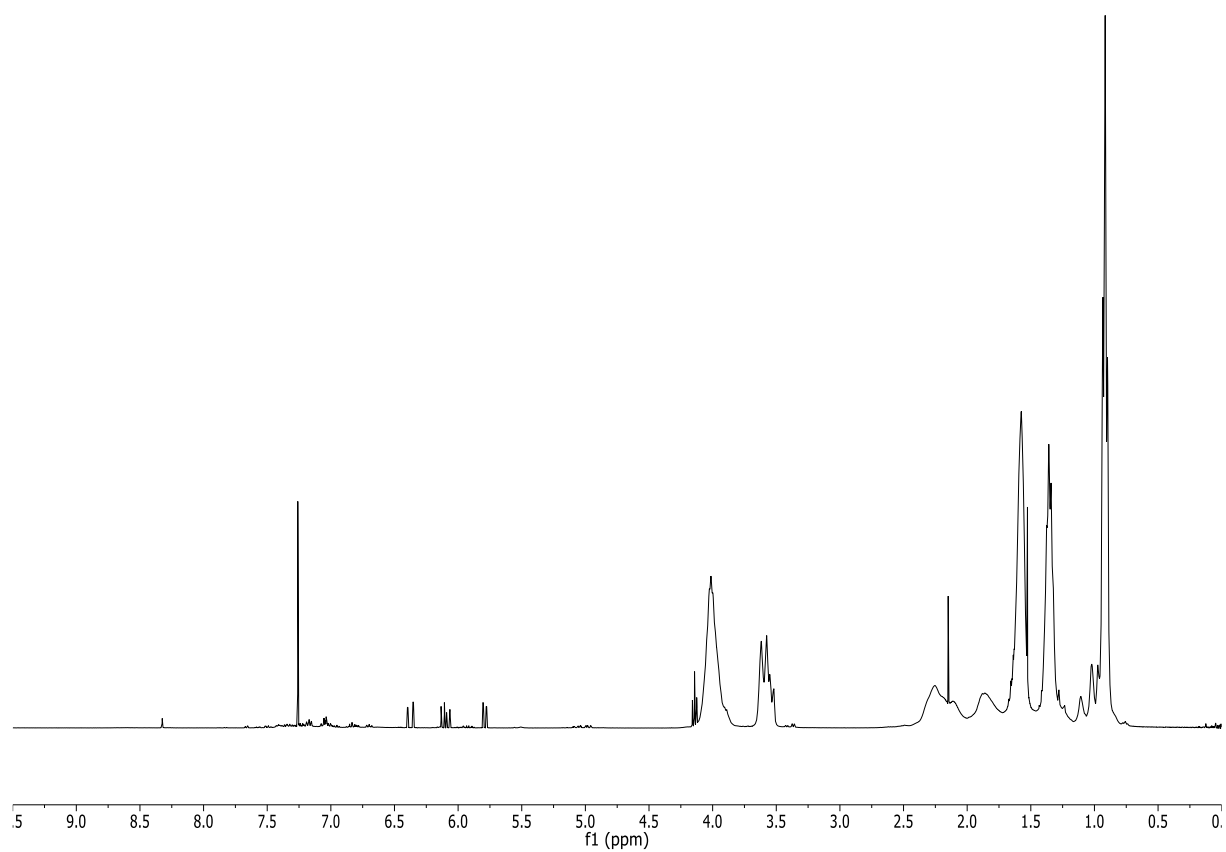


Figure S4. ^1H NMR spectrum of **3** in CDCl_3 at 298 K.

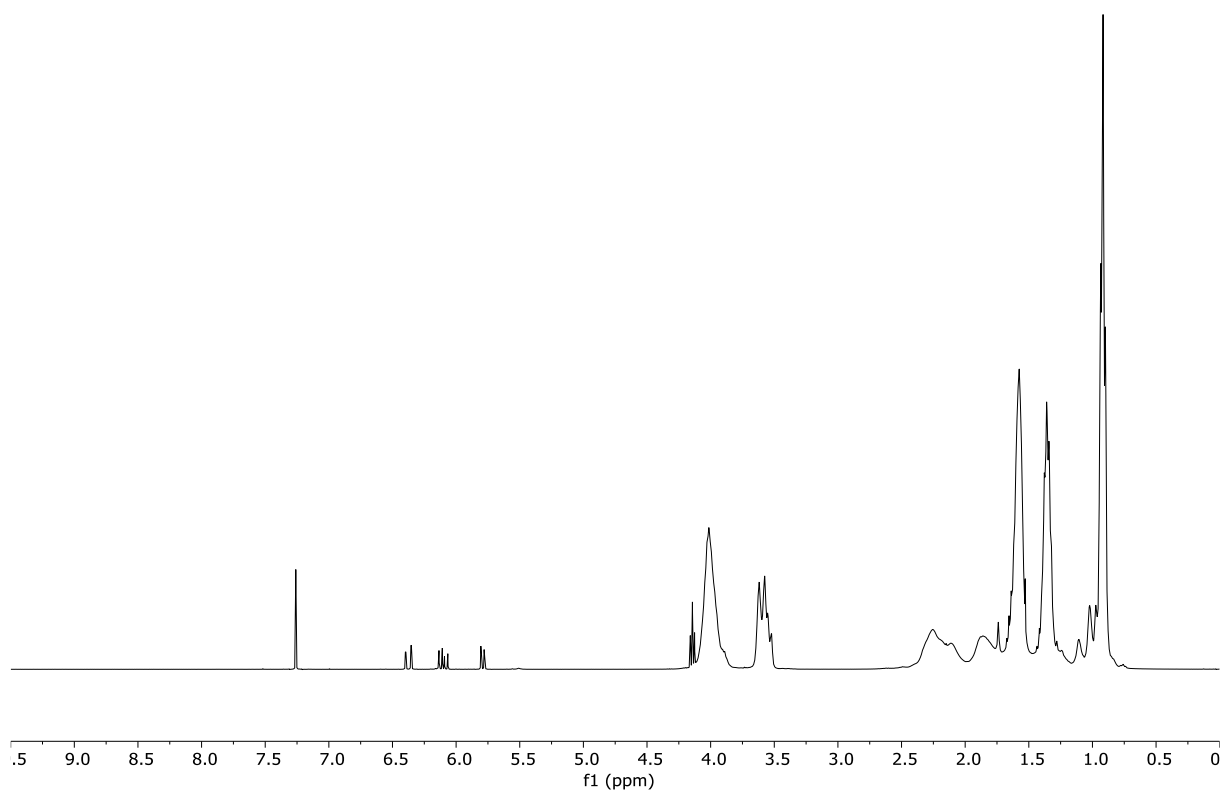


Figure S5. ^1H NMR spectrum of **4** in CDCl_3 at 298 K.

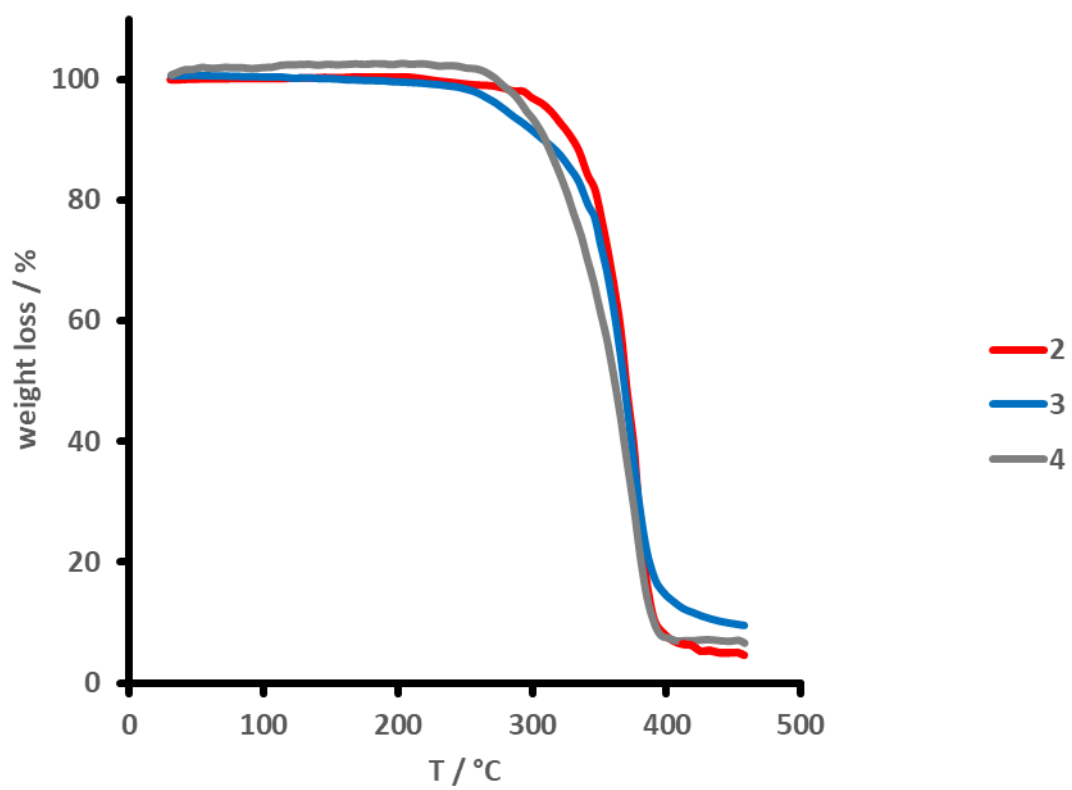


Figure S6. TGA curves for polymers **2** – **4** in N₂ at 10 °C/min.

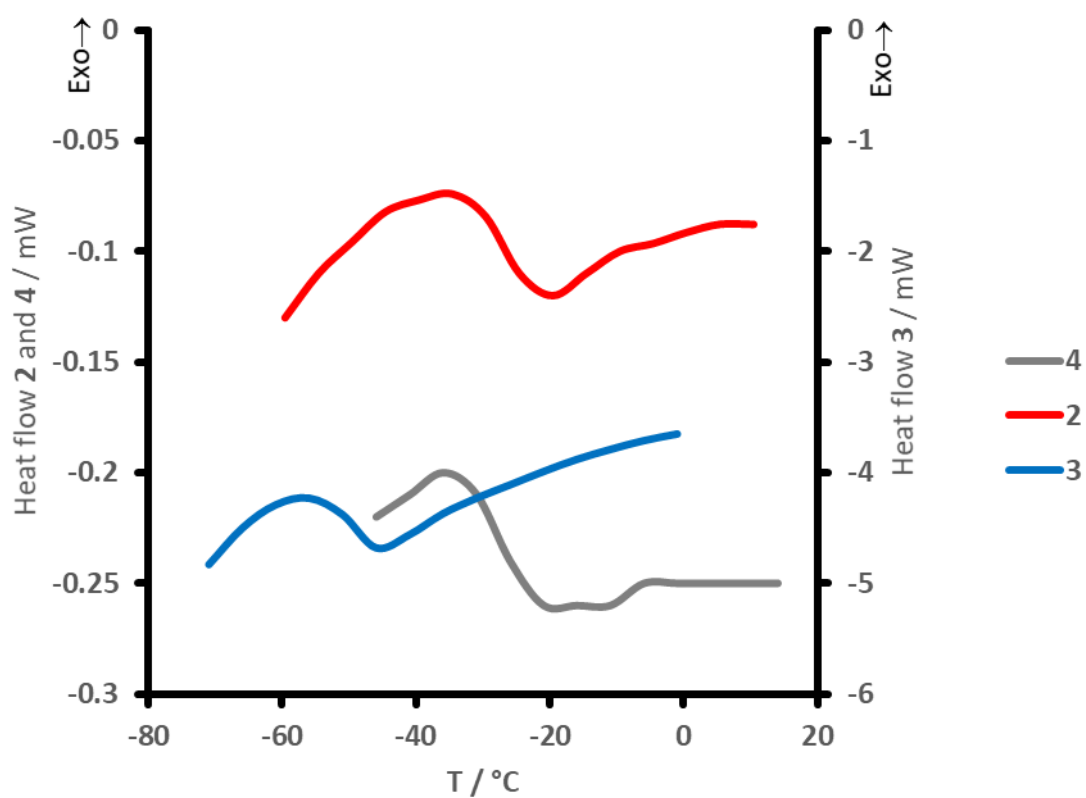


Figure S7. DSC curves for polymers **2 – 4** in N_2 at $10\text{ }^\circ\text{C/min}$; graphs correspond to the respective T_g regions recorded during the measurement cycle.