

**A Polyester/Polystyrene Hybrid Connected by Dynamic Covalent Bonds Prepared
via Radical Polymerization of Styrene in a “RAFT Gel”**

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Supporting Information

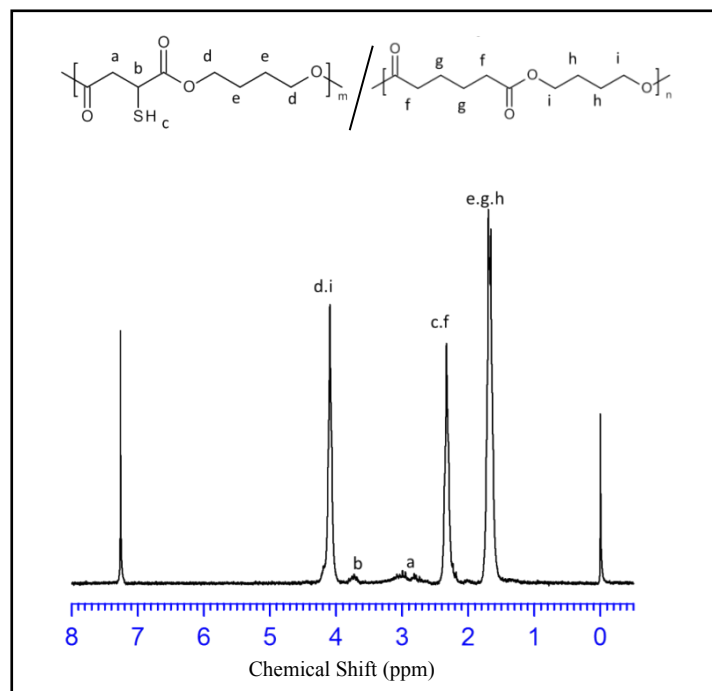


Figure S1 ¹H NMR spectrum of poly[(butylene thiomalate)-co- (butylene adipate)] in CDCl₃.

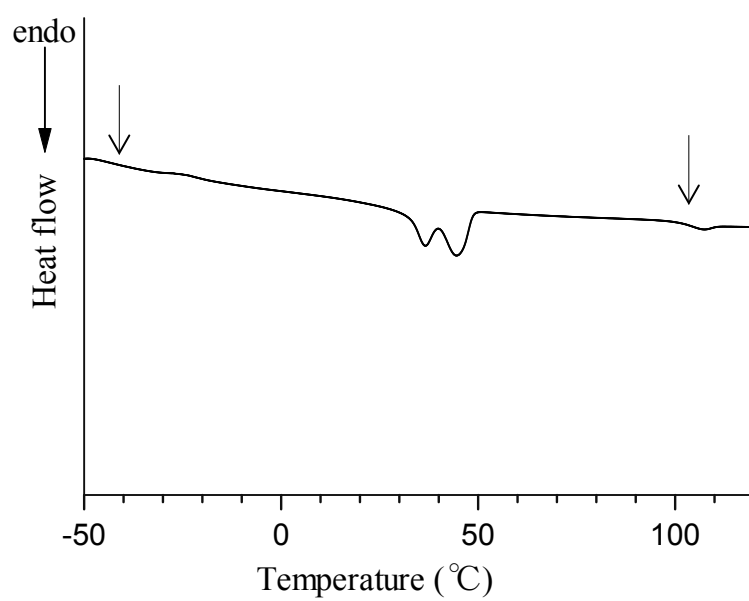


Figure S2 DSC traces of Polyester/PSt blend. Heating rate, 10°C/min.

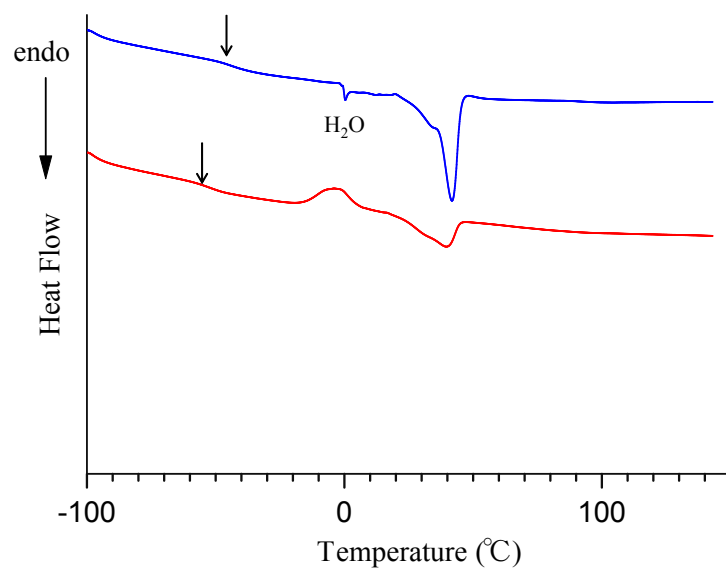


Figure S3 DSC traces of PSt@CDI gel (red line) and the CDI gel (blue line). Heating rate, 10 °C/min.

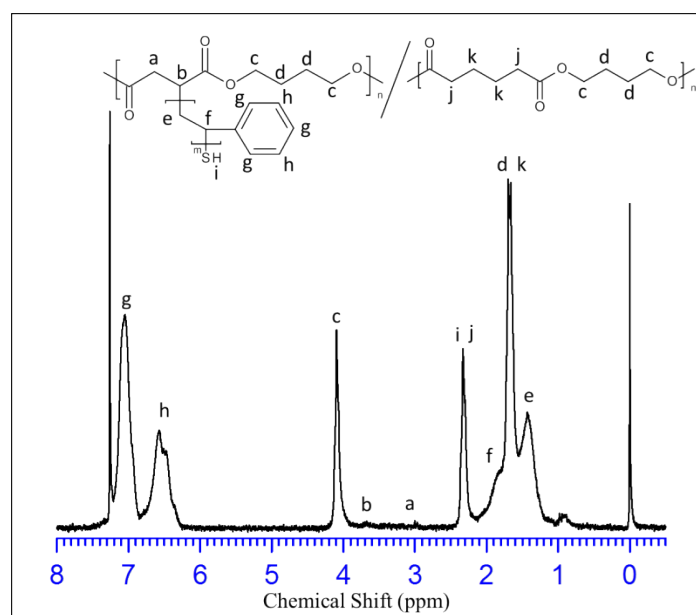


Figure S4 ^1H NMR spectrum of poly[(butylene thiomalate)-*co*-(butylene adipate)]-*graft*-poly(styrene) in CDCl_3 .

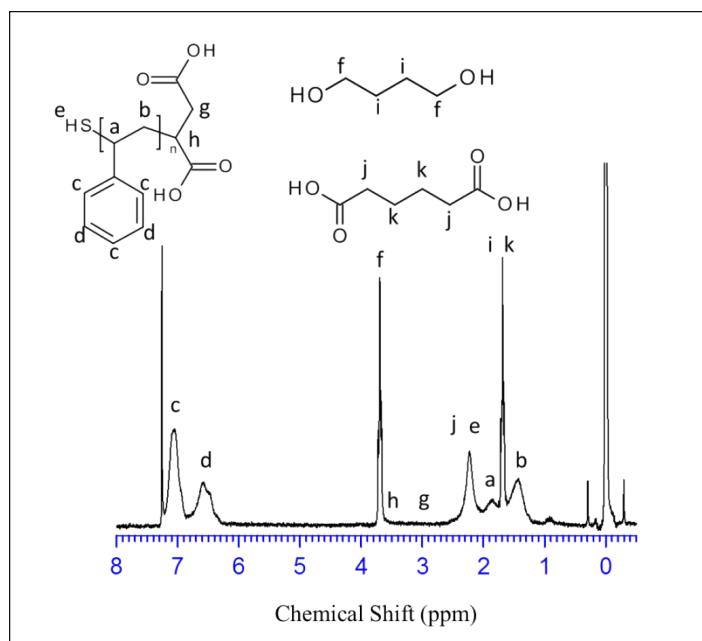


Figure S5 ^1H NMR spectrum of poly(styrene) branches derived from saponification of the corresponding RAFT gel in CDCl_3 .