Electronic Supplementary Material (ESI) for Polymer Chemistry.

Supplementary Information

Controlled Synthesis of Glycopolymers with Pendant Complex-Type Sialylglycopeptides and Their Binding Affinity with a Lectin and an Influenza Virus

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1. NMR spectra

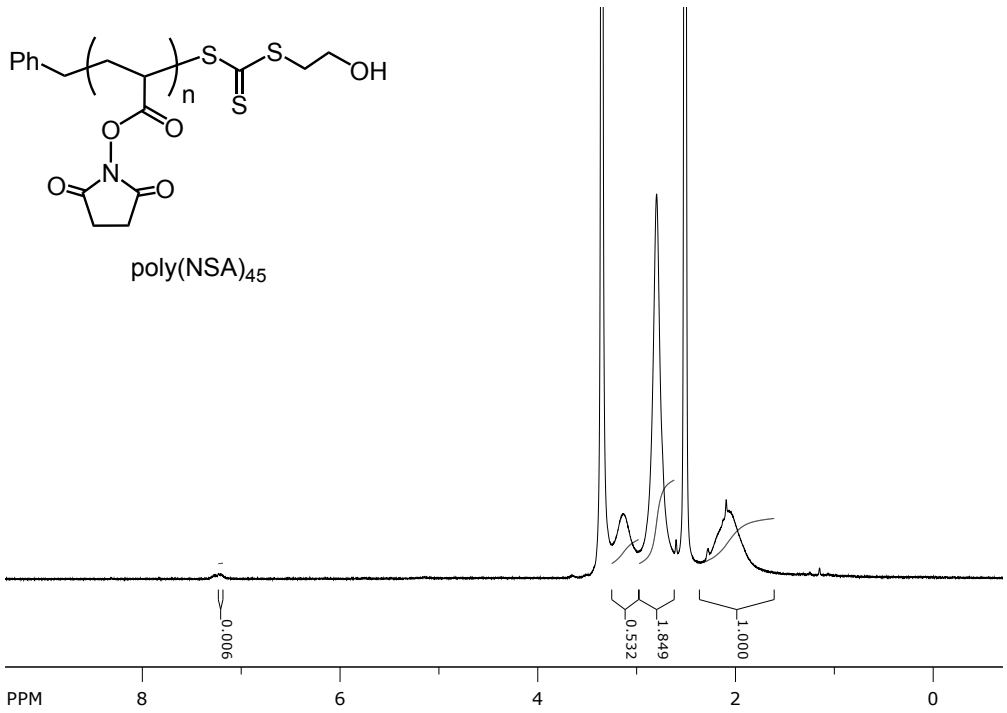

Figure S1. ^{1}H NMR spectrum of poly(NSA)$_{45}$ in DMSO-d_6.

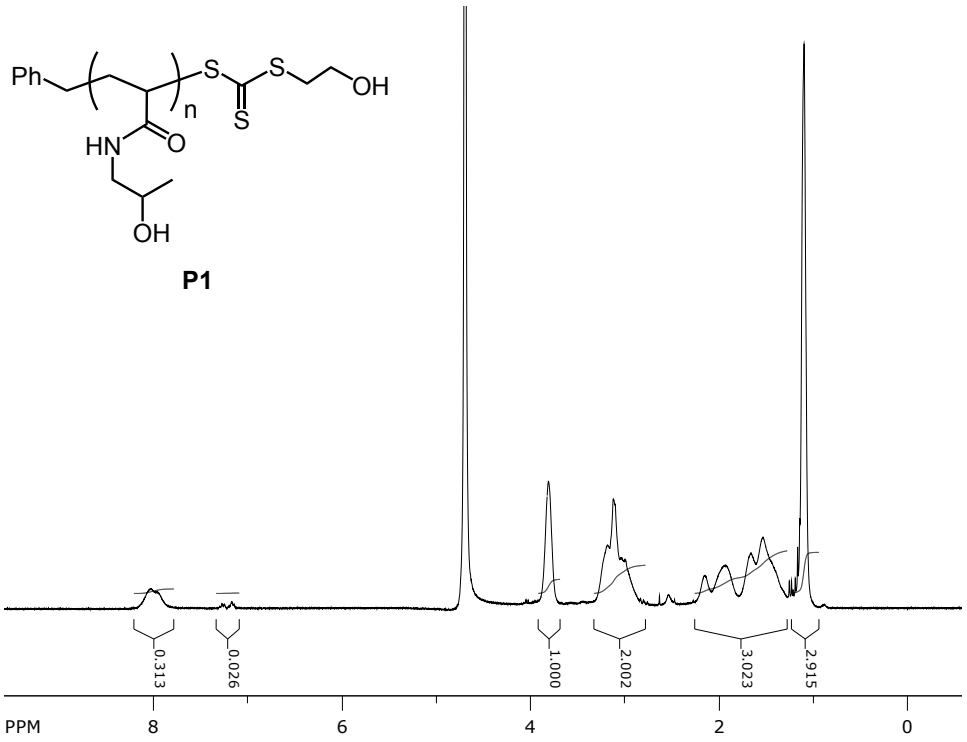

Figure S2. ^{1}H NMR spectrum of **P1** in D_2O.

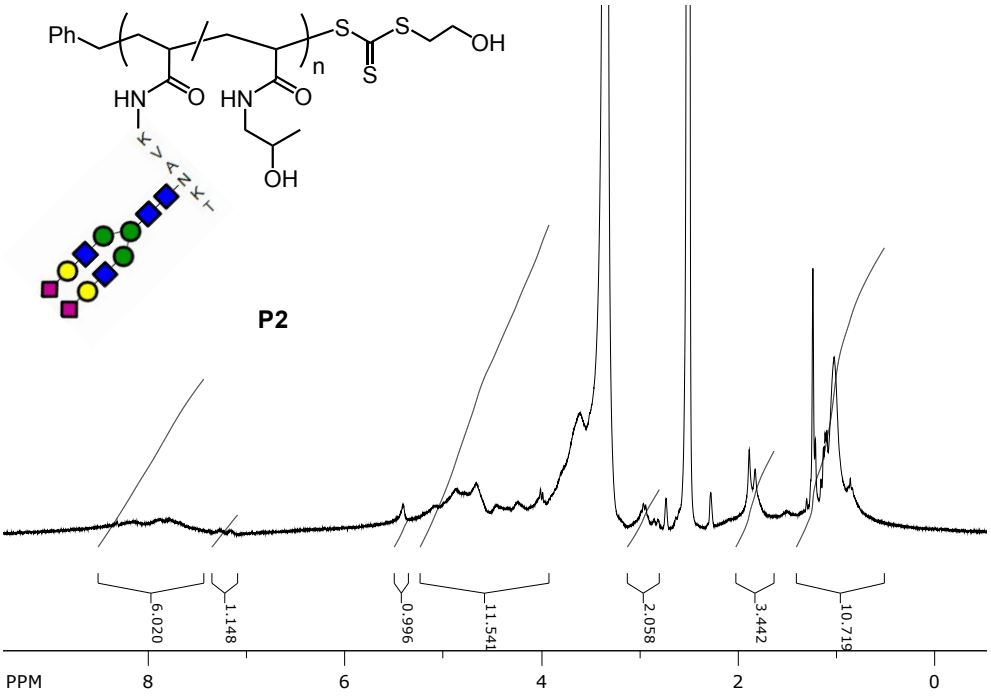

Figure S3. [1]H NMR spectrum of **P2** in DMSO-d_6.

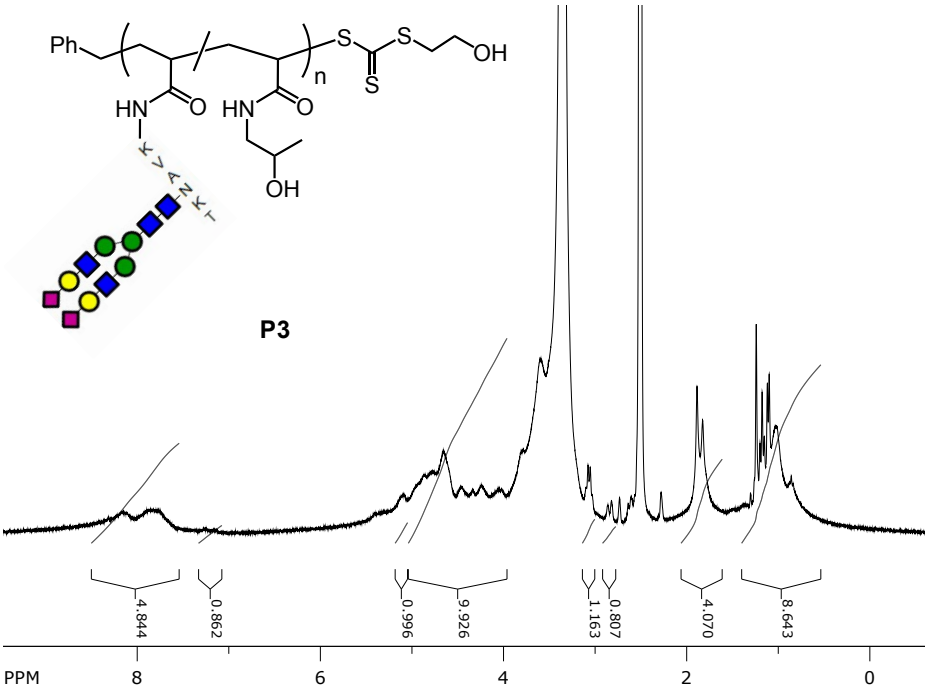

Figure S4. [1]H NMR spectrum of **P3** in DMSO-d_6.

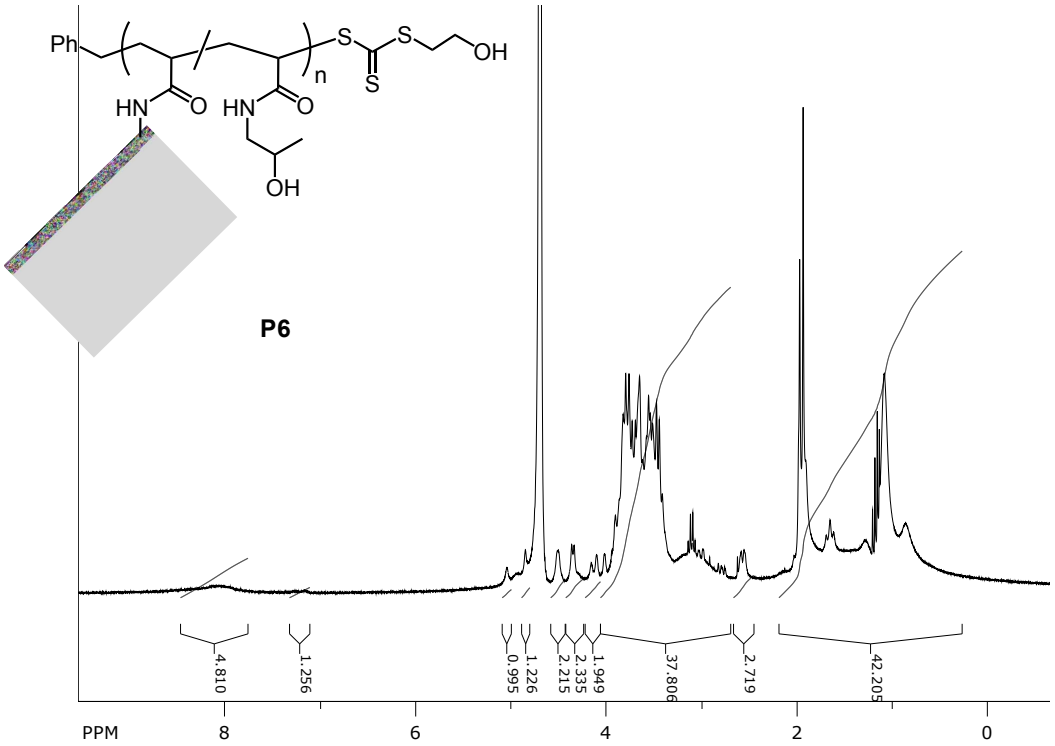

Figure S5. ^{1}H NMR spectrum of **P6** in D_2O.

2. GPC traces

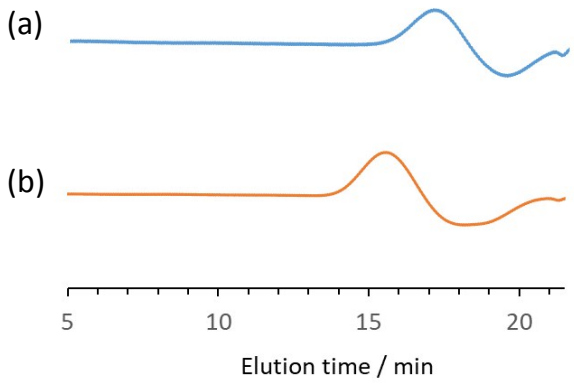

Figure S6. GPC traces of (a) **P1** and (b) **P4** using Shodex KD-804 and 10 mM LiBr DMF as a column and an eluent, respectively.

3. Binding assay by QCM

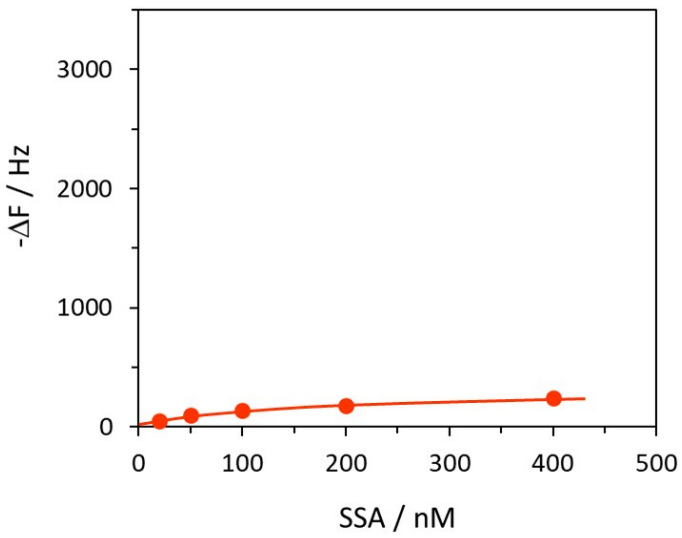

Figure S7. QCM analysis of interaction of **P4** with SSA.