

Supporting Information

Biological properties of heparins modified with an arylazopyrazole-based photoswitch

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Figure S8. Spectral distributions of the LED lamps used for the irradiations.

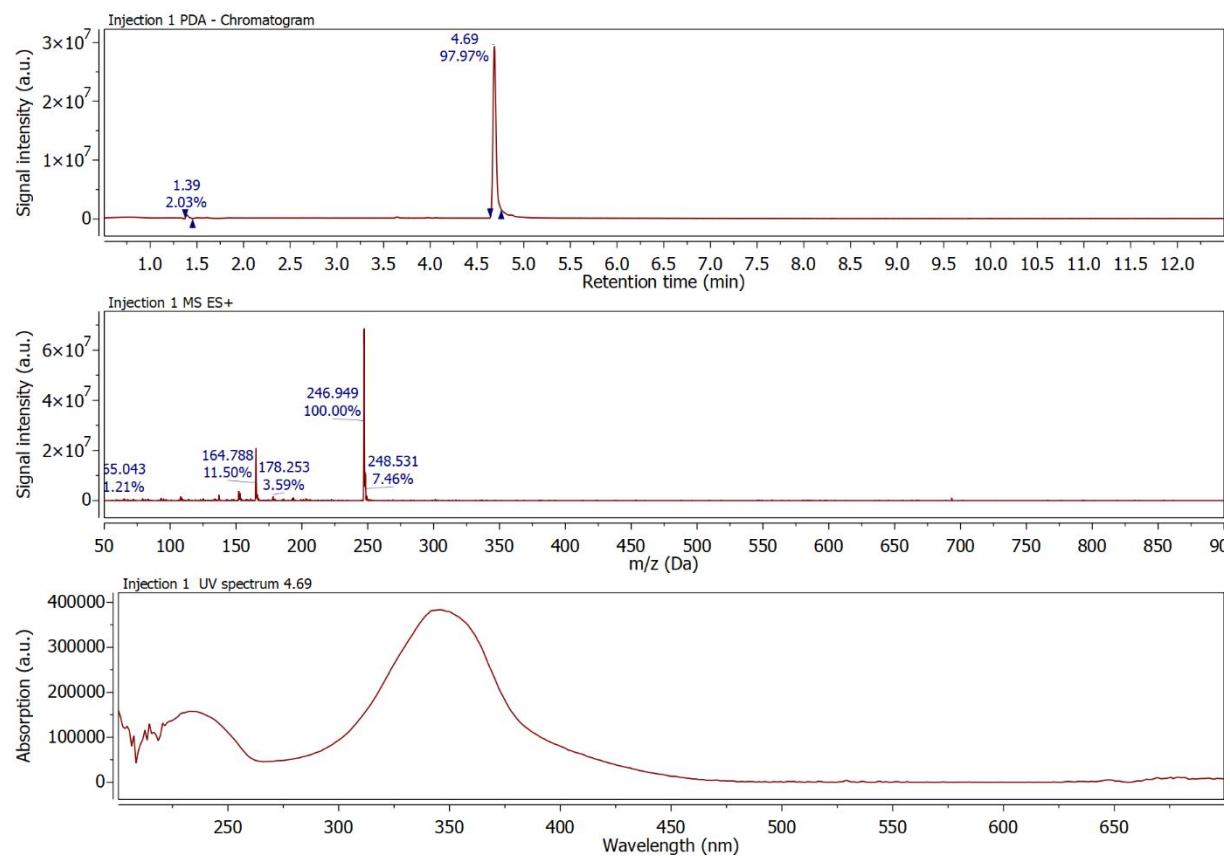


Figure S1. LC-MS data of PS (PDA detector)

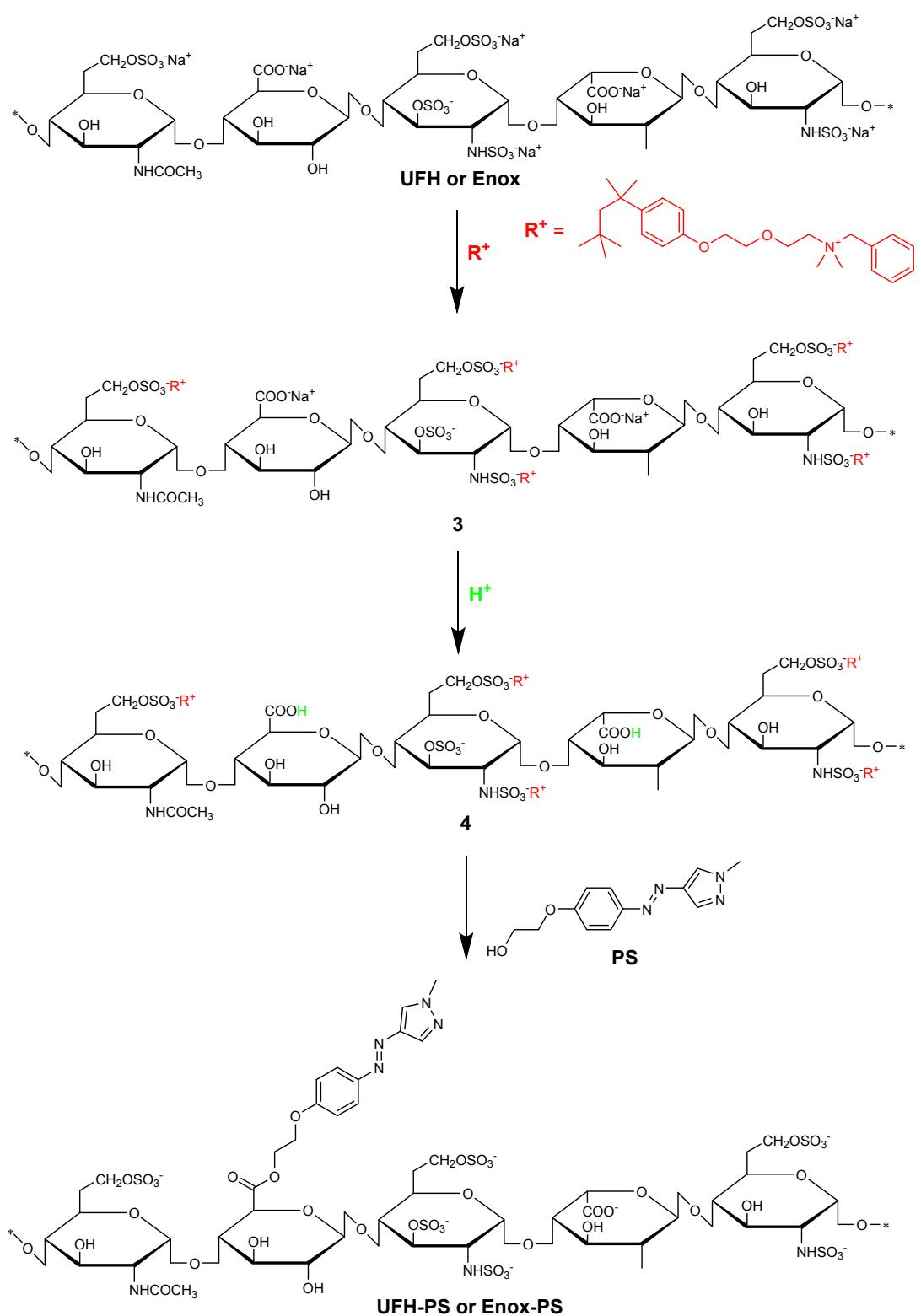


Figure S2. Scheme of UFH-PS and Enox-PS synthesis

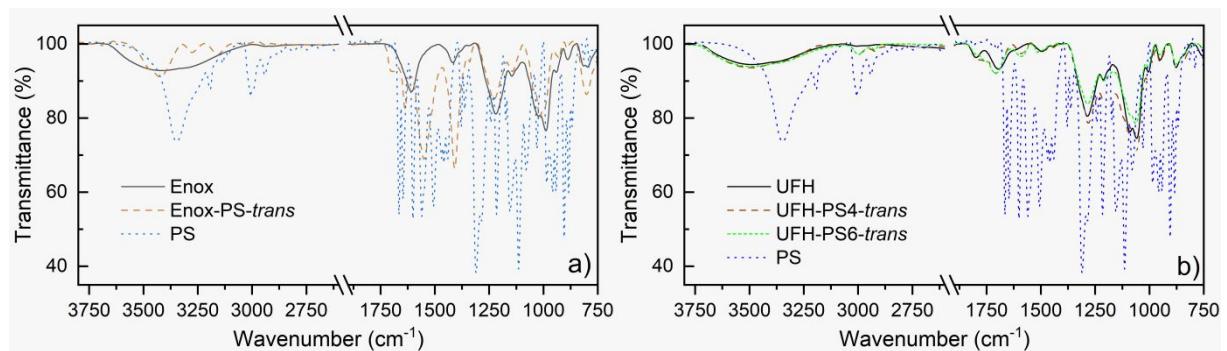


Figure S3. FT-IR absorption spectra of (a) Enox, Enox-PS-*trans* and PS; and (b) UFH, UFH-PS4-*trans*, UFH-PS6-*trans*, and PS

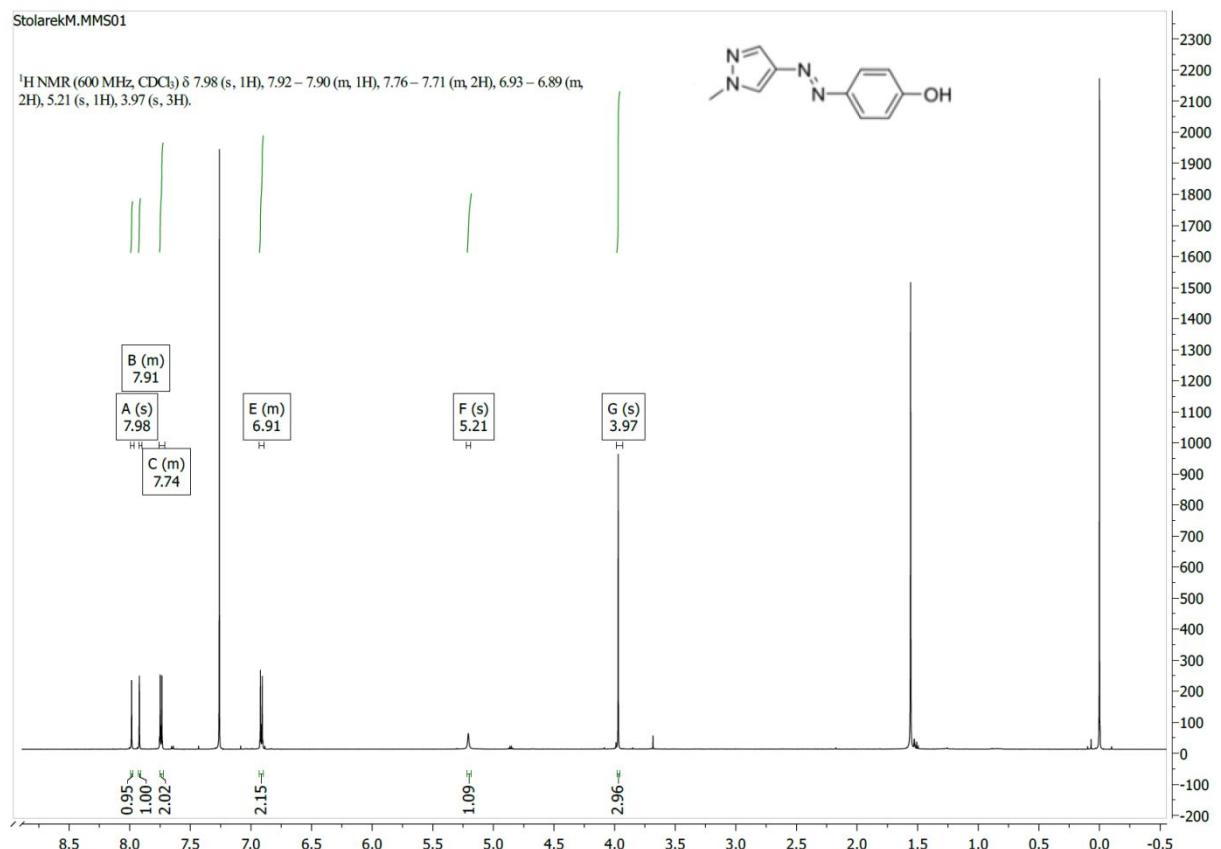


Figure S4. ¹H NMR spectrum of 2.

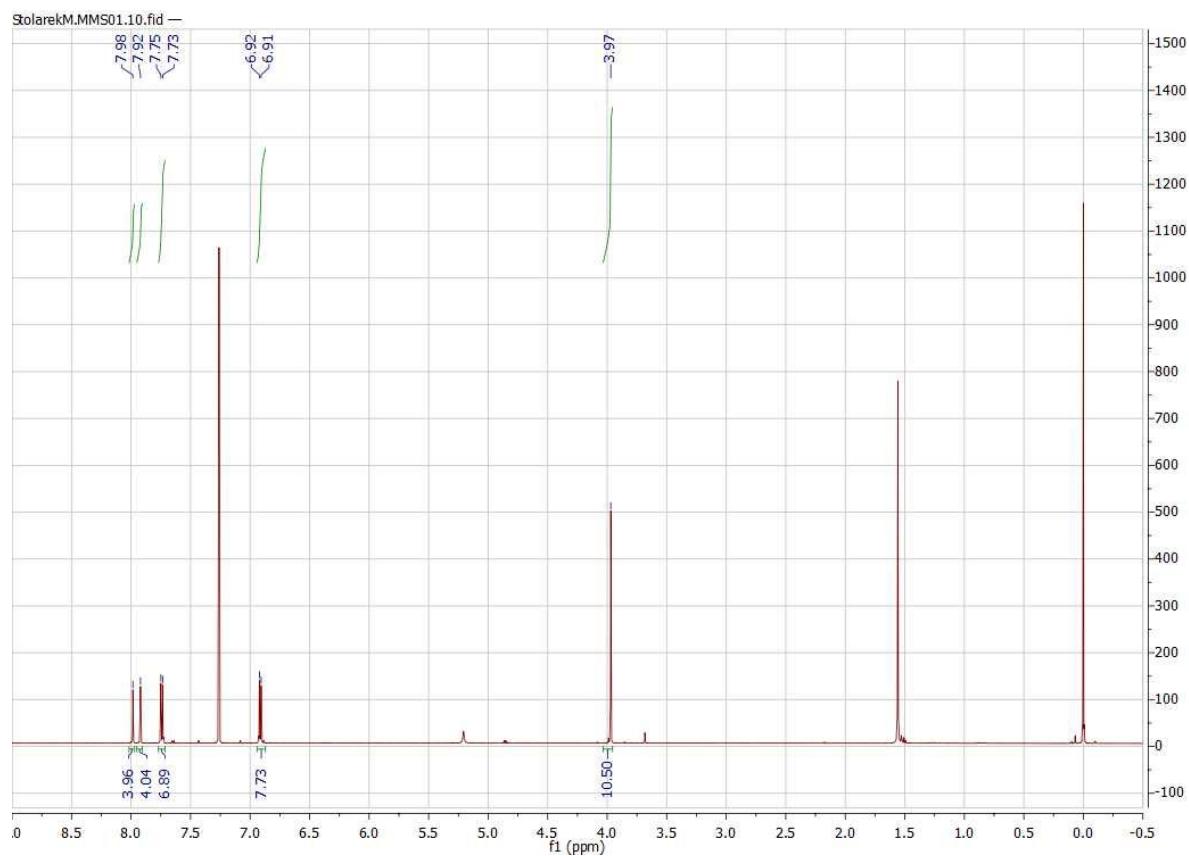


Figure S5. ^1H NMR spectrum of PS

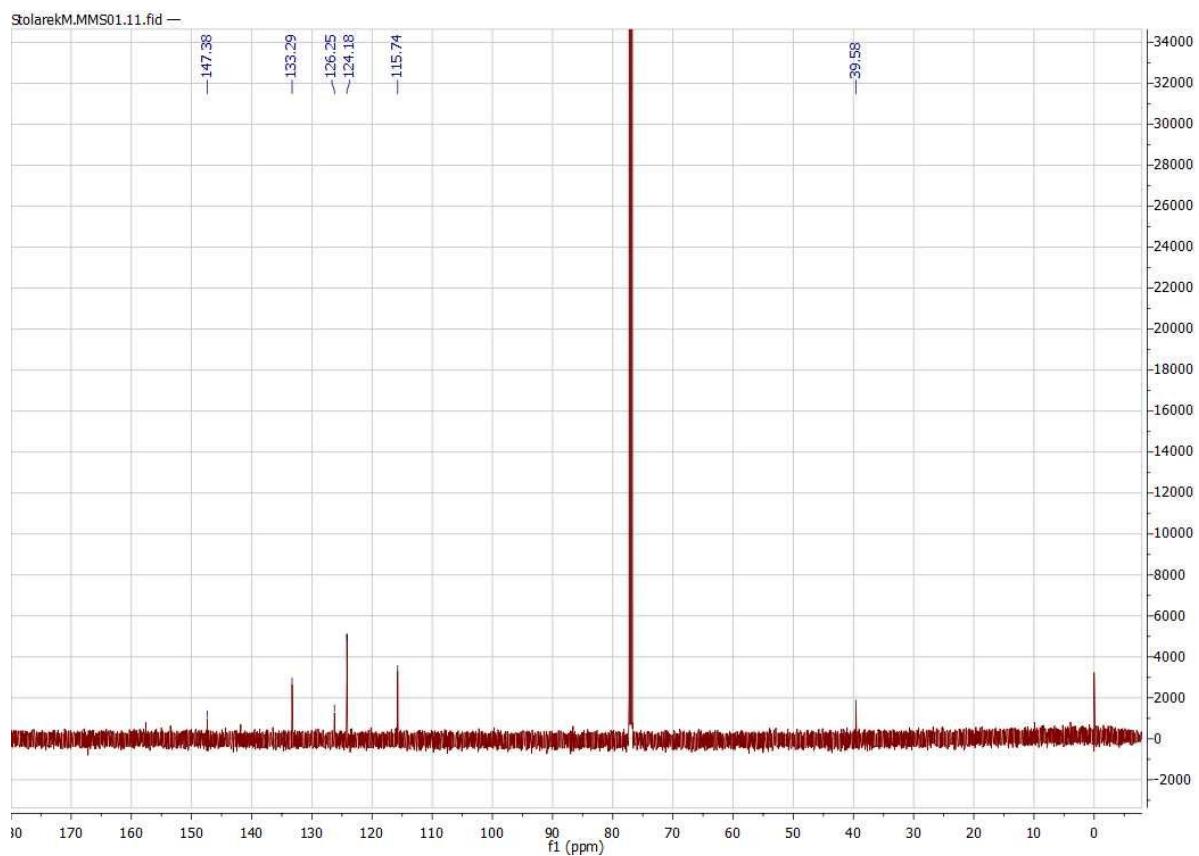


Figure S6. ¹³C NMR spectrum of PS

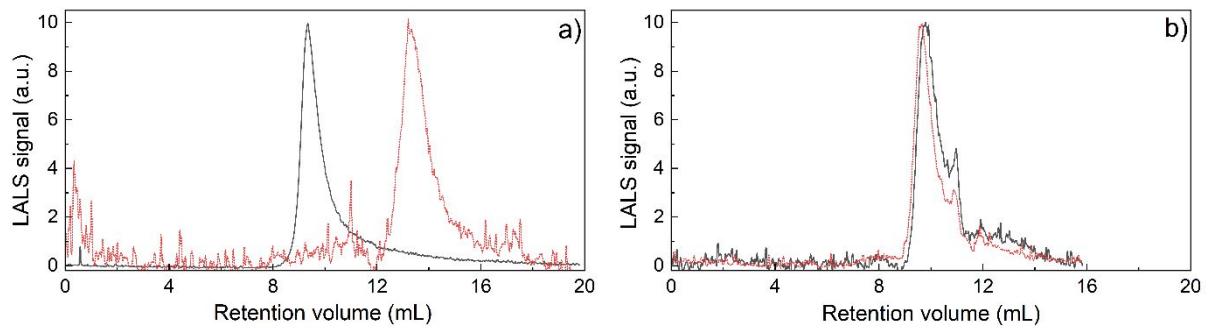
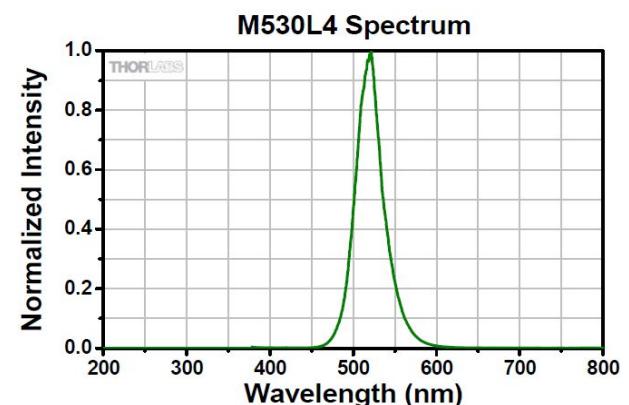


Figure S7. GPC traces of a) UFH-PS6 and b) Enox-PS. Traces for *trans* and *cis* PS configuration are shown a solid and dotted lines, respectively.



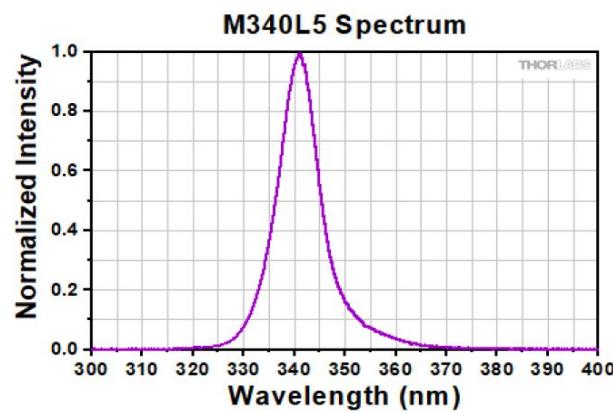


Figure S8. Spectral distributions of the LED lamps used for the irradiations. Data taken from the lamp specifications given by the manufacturer (Thorlabs, www.thorlabs.com).