

Supplementary Materials

Efficient Suppression of Abdominal Aortic Aneurysm Expansion in Rats by Systemic Administration of Statin-Loaded Nanomedicine

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Supplementary Figures

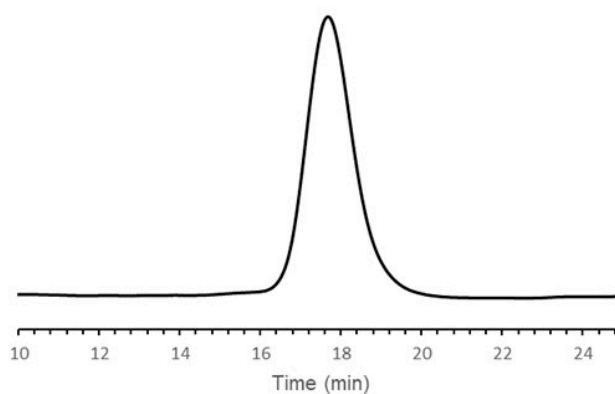


Figure S1. GPC chart of PEG-P[Lys]₄₅. Column: SuperdexTM 200 Increase 10/300 GL, eluent: 10mM phosphate buffer (pH7.4) containing 500 mM NaCl, flow rate: 0.5 mL/min, temperature: room temperature, detection: absorbance at 220 nm.

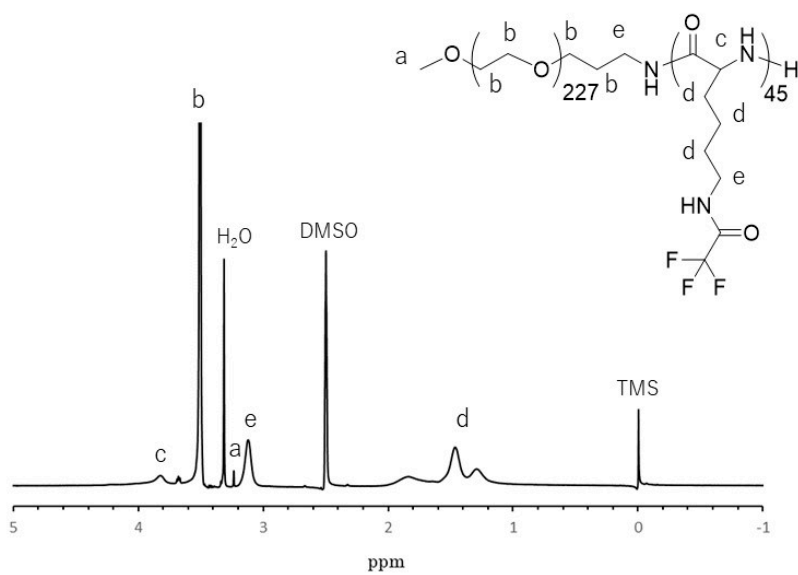


Figure S2. $^1\text{H-NMR}$ spectrum of PEG-P[Lys(TFA)]₄₅ (solvent: DMSO).

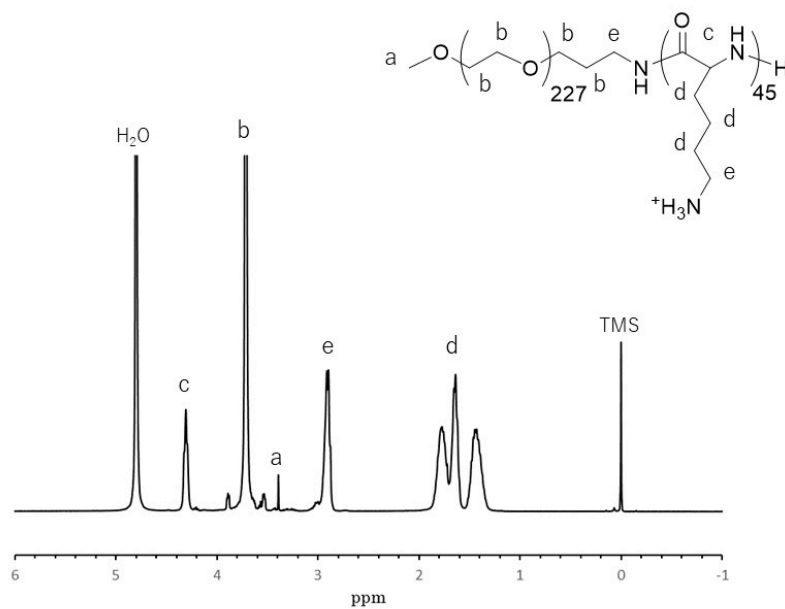


Figure S3. $^1\text{H-NMR}$ spectrum of PEG-P[Lys(TFA)]₄₅ (solvent: DMSO).

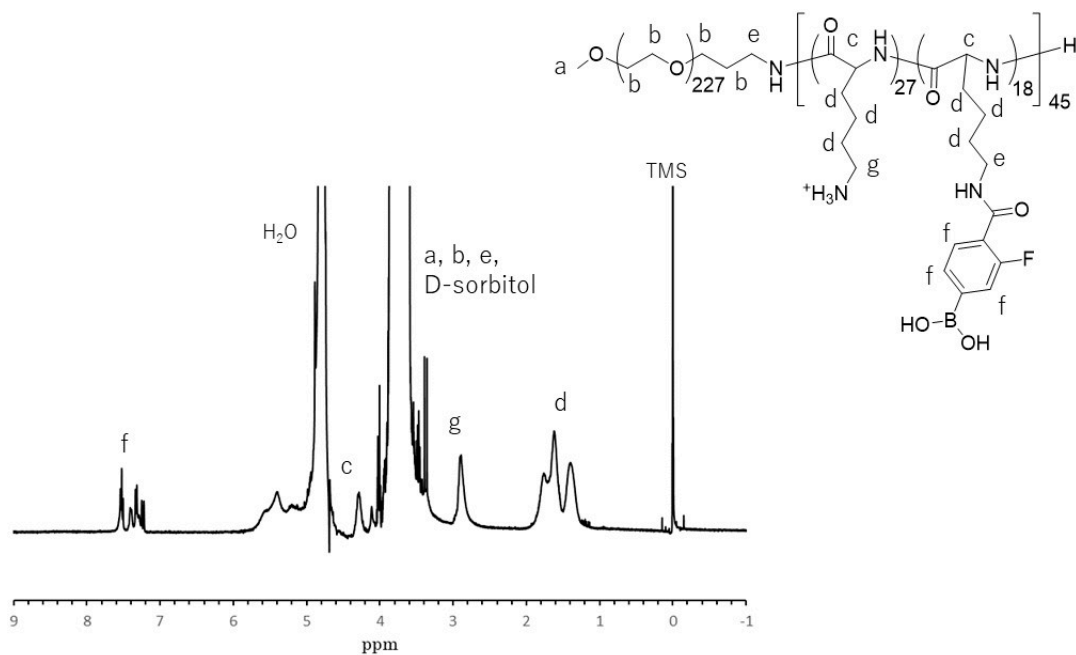


Figure S4. ¹H-NMR spectrum of PEG-P[Lys(FPBA)]₄₅ (solvent: D₂O with 90 mg/mL of D-sorbitol).

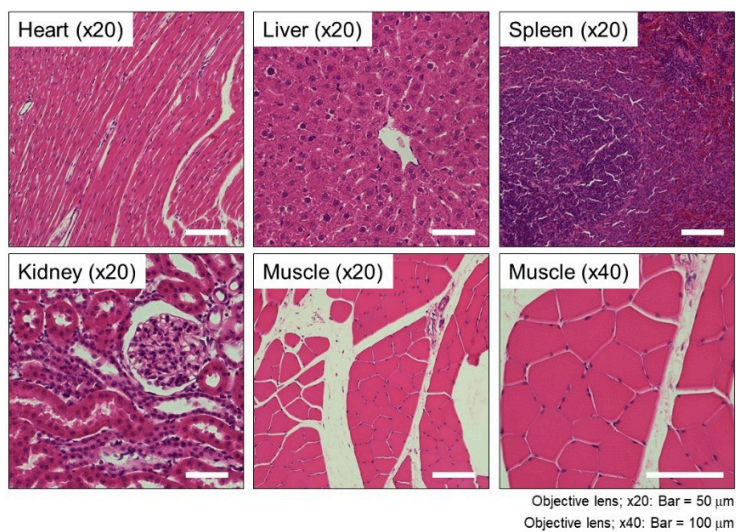


Figure S5. Photomicrographs of organs after PS/m treatment. Hematoxylin and eosin-stained heart, liver, spleen, kidney, and muscles. Scale bars represent 50 μm in x20 images and 100 μm in x40 image.