

SUPPORTING INFORMATION

Supplementary Figures and Table

Figure S1. Structure and NMR characterization of PEG-CTA

Figure S2. MALDI characterization of PEG-CTA

Figure S3. NMR characterization of COOH-PEG₅₀₀₀-b-BM_y

Figure S4. NMR characterization of COOH-PEG₅₀₀₀-b-OM_y

Figure S5. NMR characterization of COOH-PEG₅₀₀₀-b-DM_y

Figure S6. GPC characterization of COOH-PEG₅₀₀₀-b-HM_{x,y}

Figure S7. Size distribution analysis of COOH-PEG₅₀₀₀-b-HM_{x,y} depicted via histograms

Table ST1. Size distribution of the SNP series tabulated

Figure S8. Determination of IL-1 β release by COOH-PEG₅₀₀₀-b-HM_{x,100} SNPs

Figure S9. Cell viability evaluation by MTT assay

Figure S10. IL-1 β release evaluation by COOH-PEG₅₀₀₀-b-HM_{x,y} SNPs in NLRP3 and caspase-1 knockout (KO) cells

Figure S11. Cellular internalization of SNPs by WT-iBMDMs analyzed by flow cytometry

Figure S12. Hemolysis assay of SNPs

Table ST2. Histopathological Interpretation of Hematoxylin and eosin-stained tissue samples.