Electronic Supplementary Material (ESI) for Polymer Chemistry. This journal is © The Royal Society of Chemistry 2015

Supporting Information :

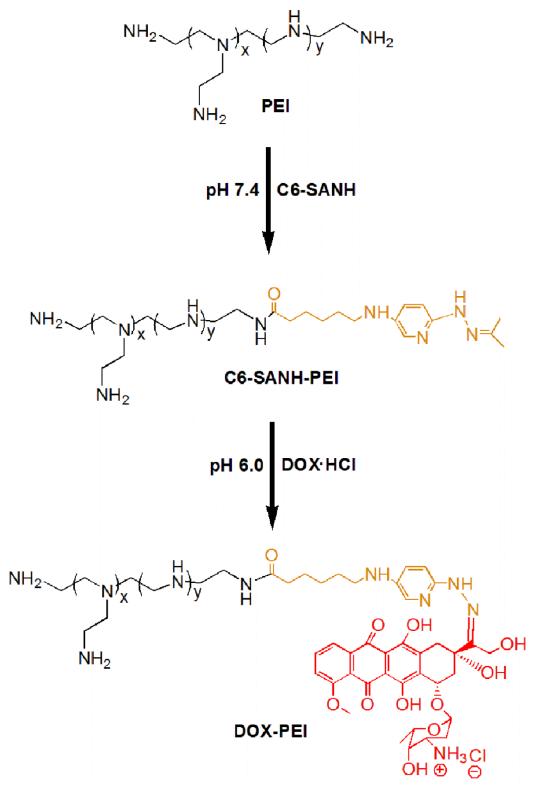
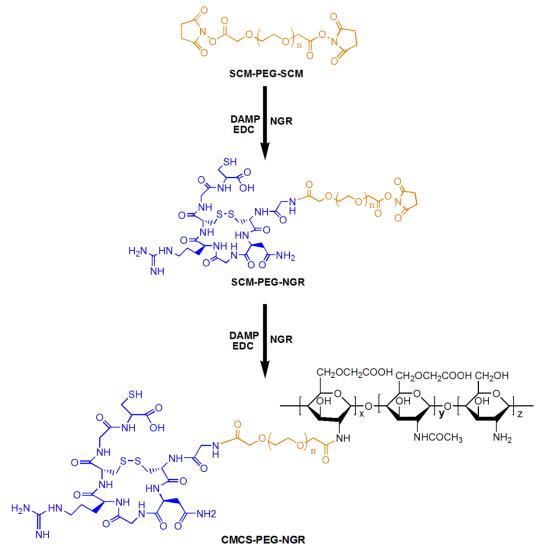
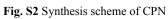


Fig. S1 Synthesis scheme of DP





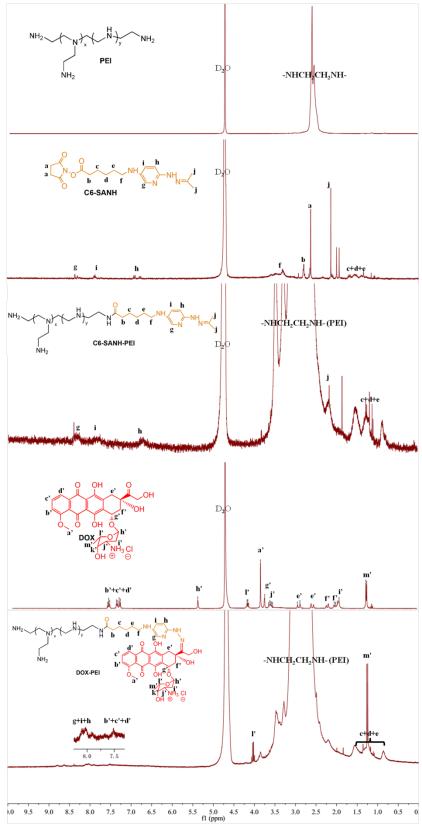


Fig. S3 ¹H NMR of PEI, C6-SANH, DOX, C6-SANH-PEI and DOX-PEI

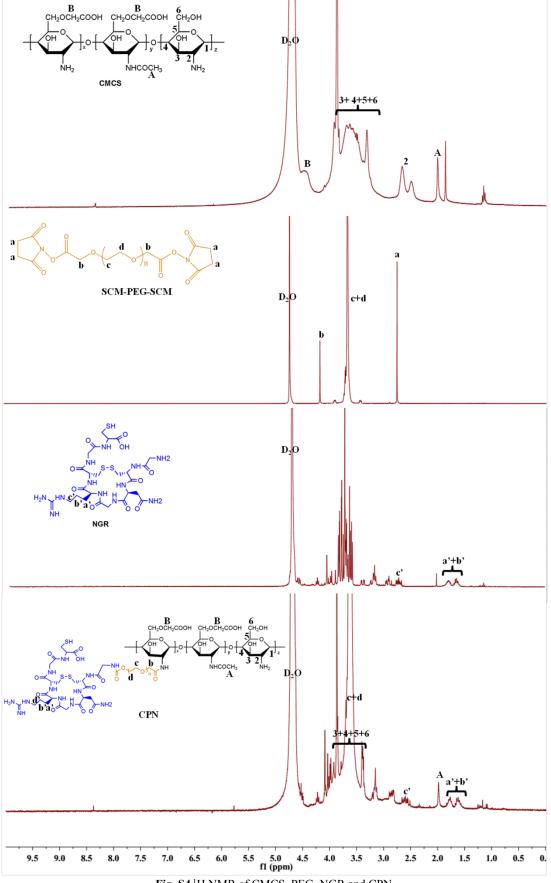


Fig. S4 ¹H NMR of CMCS, PEG, NGR and CPN

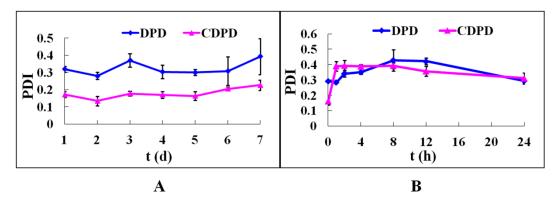


Fig. S5 (A) The changes of PDI of DPD and CDPD in distilled water for 7 days, and DPD was more stable than CDPD obviously; (B) The changes of PDI of DPD and CDPD in DMEM with 10% FBS at 37°C for 24 h, and CDPD was more stable than DPD obviously.