

Electronic Supplementary Information

Peptide-mediated Cationic Micelles Drug Delivery System

Applied on VEGFR3-overexpressed Tumor

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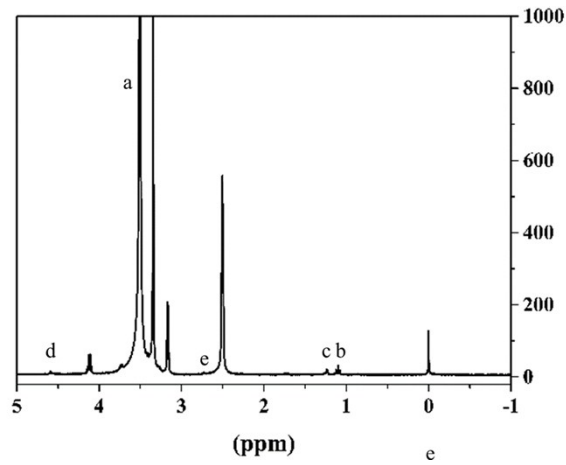


Figure S1. ^1H NMR spectra of acetal-PEG-NH₂

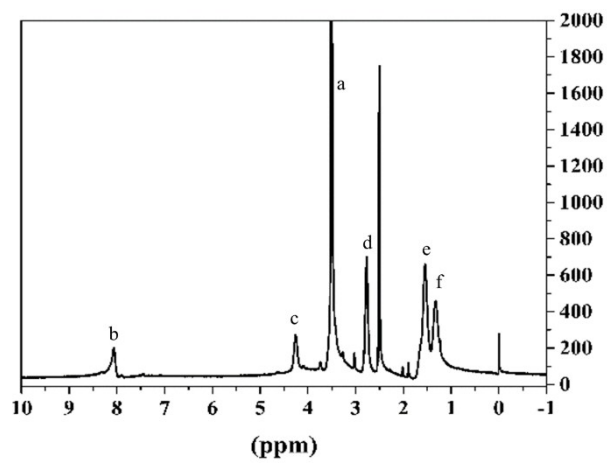


Figure S2. ^1H NMR spectra of acetal-PEG₁₀₀-b-PLL₁₀₀

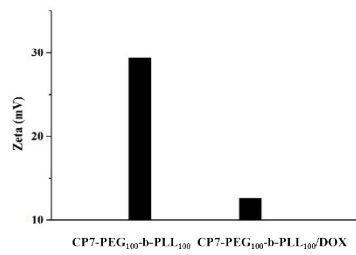


Figure S3. Zeta potential of CP7-PEG₁₀₀-b-PLL₁₀₀ and CP7-PEG₁₀₀-b-PLL₁₀₀/DOX micelles

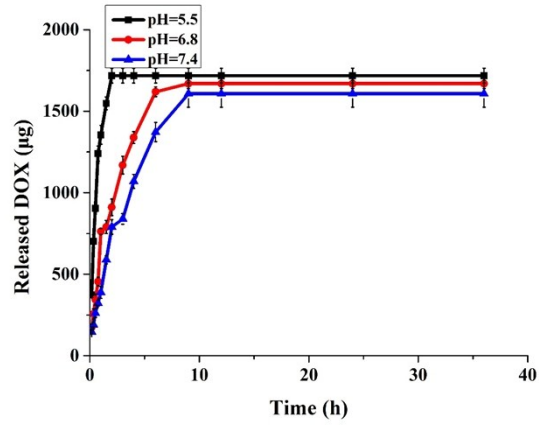


Figure S4. In vitro release profiles of free DOX at pH 5.5, 6.8 and 7.4

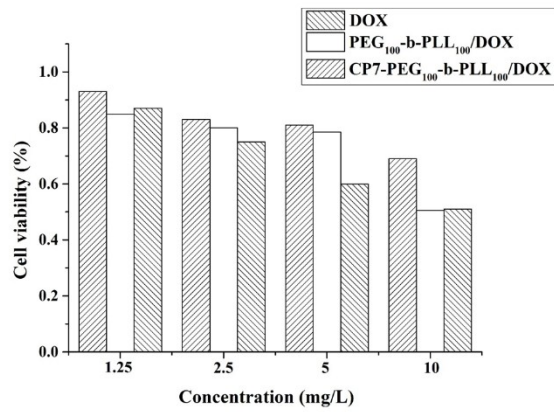


Figure S5. Cell viability rate of RKO cell lines after co-incubation with DOX, PEG₁₀₀-b-PLL₁₀₀/DOX and CP7-PEG₁₀₀-b-PLL₁₀₀/DOX for 72 h, respectively.