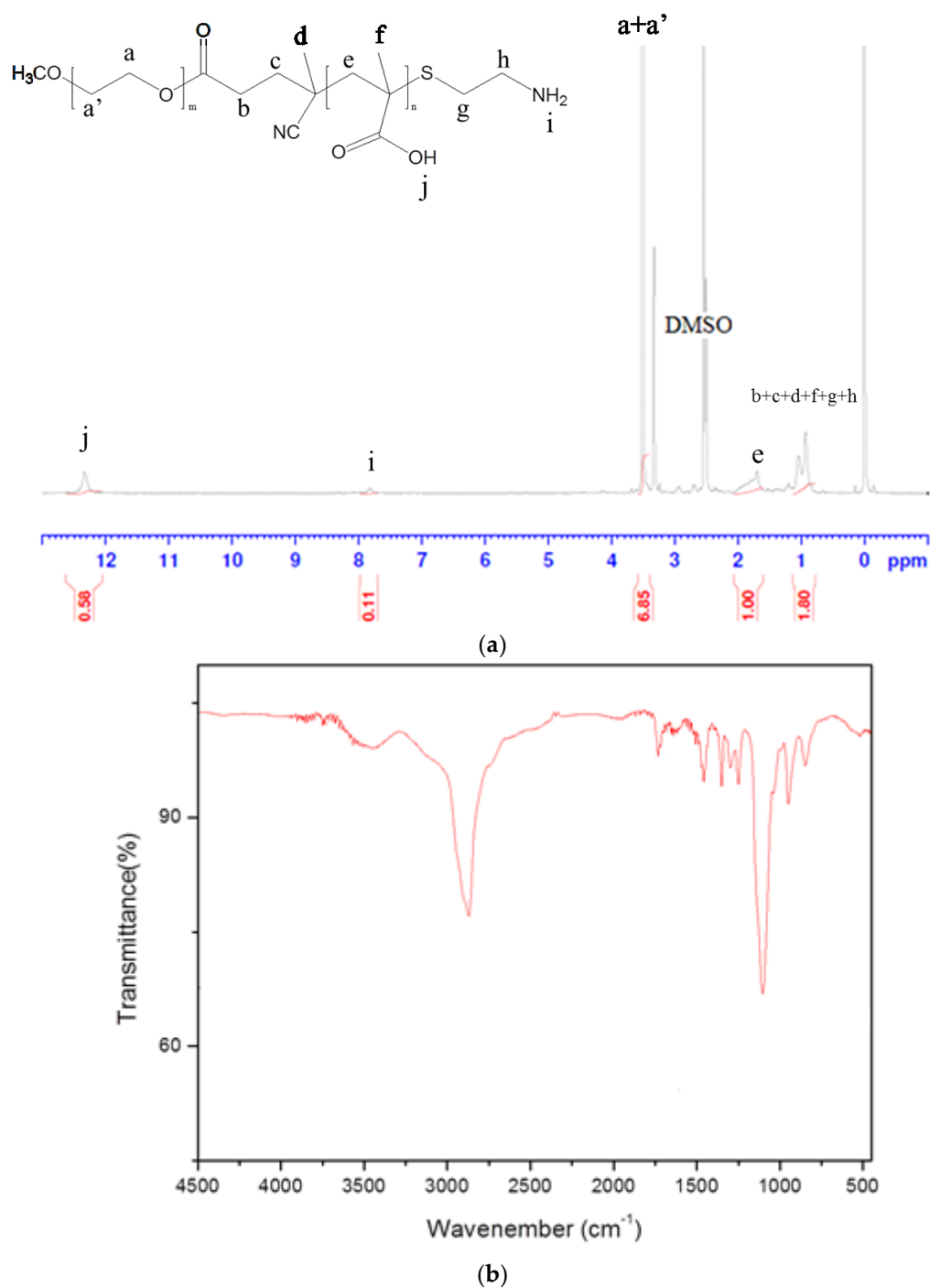
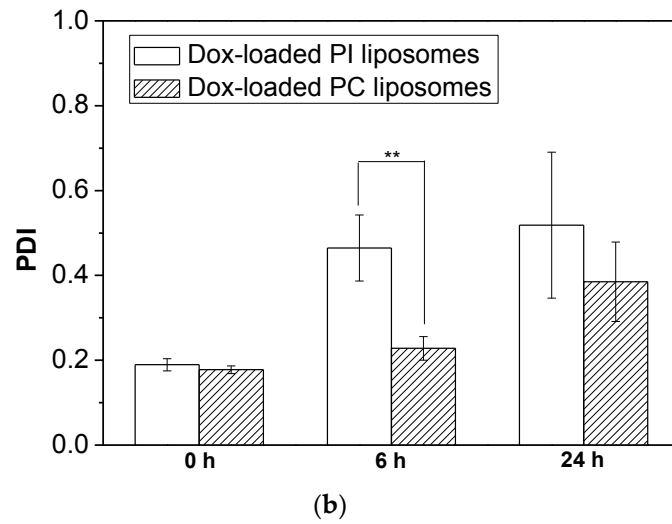
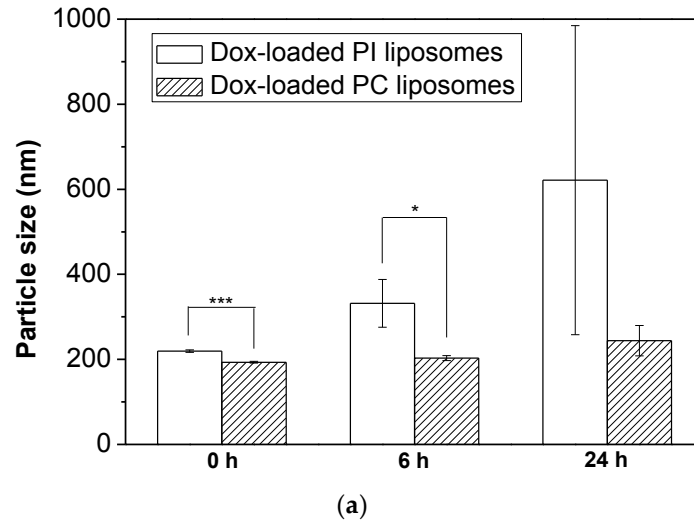


# Supplementary Materials: Preparation and Characterization of Electrostatically Crosslinked Polymer-Liposomes in Anticancer Therapy

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**Figure S1.** <sup>1</sup>H-NMR and FT-IR spectrum of the copolymer mPEG-*b*-P(MAAc)<sub>40</sub>-NH<sub>2</sub>. (a) The <sup>1</sup>H-NMR spectrum of the mPEG-*b*-P(MAAc)<sub>40</sub>-NH<sub>2</sub>; (b) The FT-IR spectrum of mPEG-*b*-P(MAAc)<sub>40</sub>-NH<sub>2</sub>.



**Figure S2.** Stability of the Dox-loaded PI liposomes and PC liposomes. Liposomal samples were incubated at 37 °C pH 7.4 condition. After 6 and 24 h, the particle sizes and PDIs were measured using DLS. (a) The particle size of Dox-loaded polymer-liposomes; (b) The PDI of Dox-loaded polymer-liposomes. \*  $p < 0.05$ ; \*\*  $p < 0.001$ ; \*\*\*  $p < 0.0005$ .