聚(*ε*-己内酯)-多肽共聚物胶束增强抗生素的抗菌活性研究

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Poly(*ε*-caprolactone)-Polypeptide Copolymer Micelles Enhance the Antibacterial Activities of Antibiotics

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Tel.: +86-21-69580239 (J.D.).
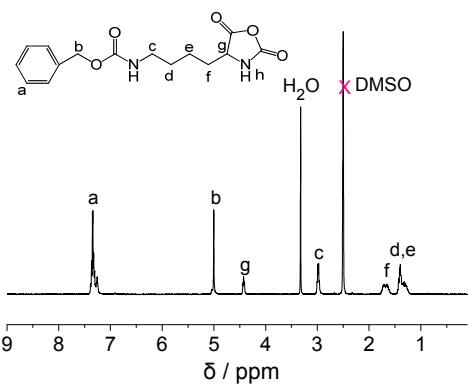
Fig. S1 ^{1}H NMR spectrum of Z-Lys-NCA in DMSO-d_6.
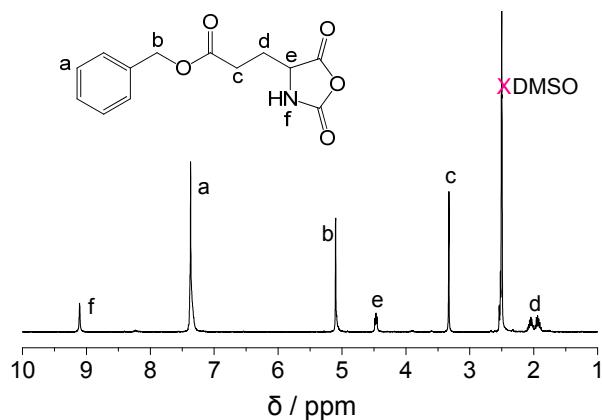
Fig. S2 ^{1}H NMR spectrum of Bz-Glu-NCA in DMSO-d_6.
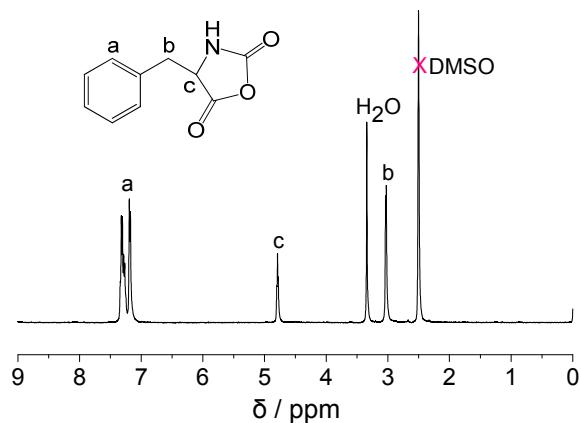

**Fig. S1** ^{1}H NMR spectrum of Phe-NCA in DMSO-d_6.
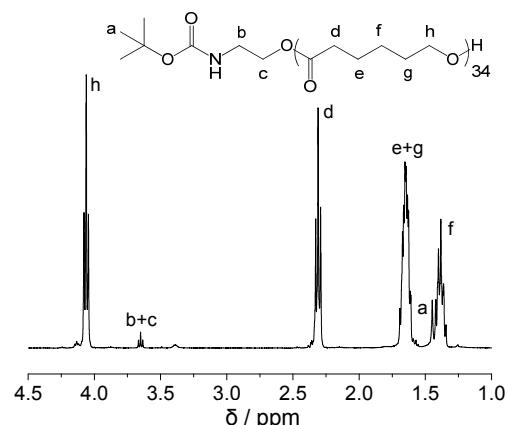

Fig. S4 ^{1}H NMR spectrum of PCL-NH-Boc in CDCl$_3$.
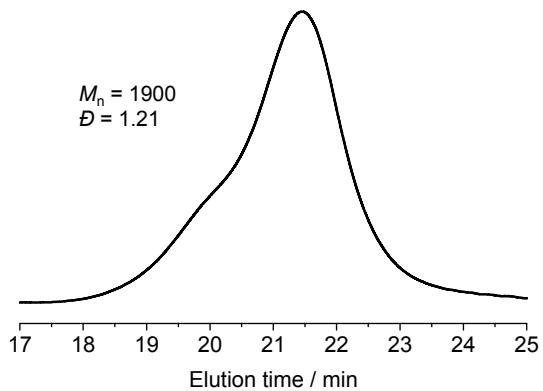
Fig. S5   SEC curve of PCL-NH-Boc in DMF.
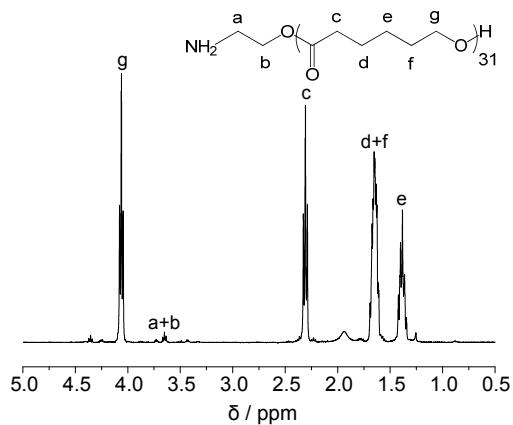

Fig. S6 ^{1}H NMR spectrum of PCL-NH$_2$.
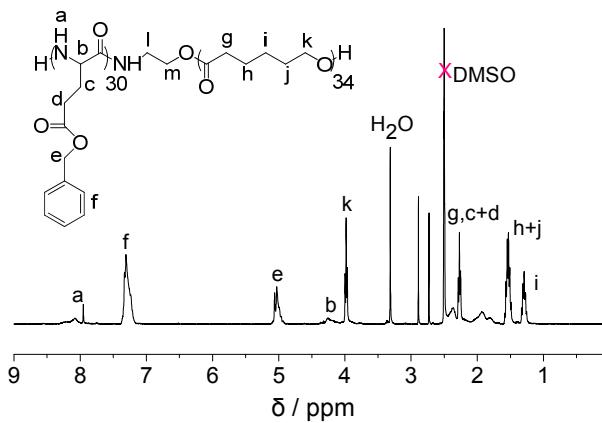
Fig. S7 ^{1}H NMR spectrum of PCL$_{34}$-b-PBLG$_{30}$ in DMSO-d_6.
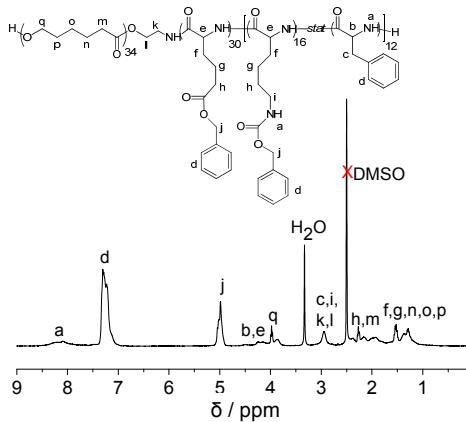
Fig. S8 ^{1}H NMR spectrum of PCL$_{34}$-b-PBLG$_{30}$-P(Z-Lys$_{16}$-$stat$-Phe$_{12}$) in DMSO-d_6.

M_n = 9800
$Đ$ = 1.11
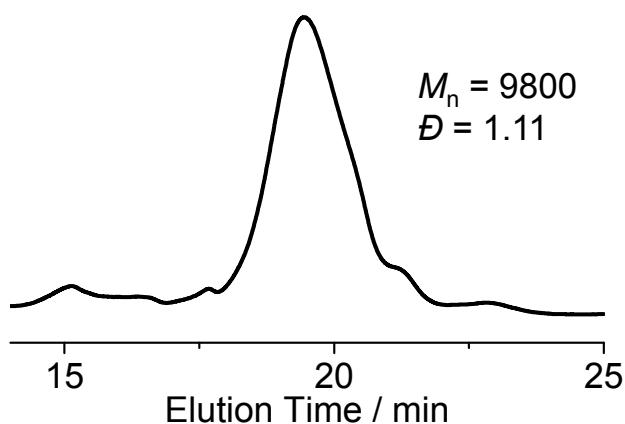
Fig. S9   SEC curve of PCL$_{34}$-b-PBLG$_{30}$-P(Z-Lys$_{16}$-$stat$-Phe$_{12}$) in DMF.
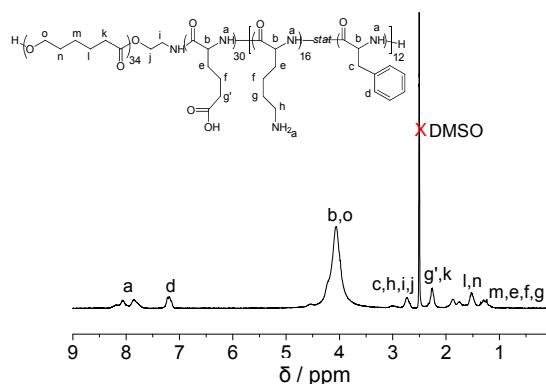
Fig. S10 ^{1}H NMR spectrum of PCL$_{34}$-b-PGA$_{30}$-P(Lys$_{16}$-$stat$-Phe$_{12}$) in DMSO-d_6.


y = 2160.78629x + 5252.7859
R^2 = 0.98128
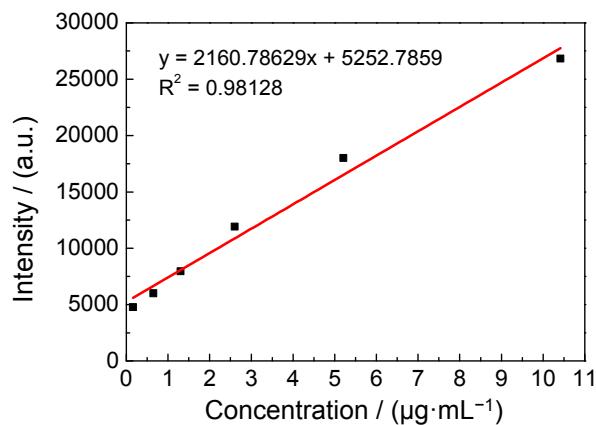
Fig. S11   Calibration curve of aqueous tobramycin solutions.