Electronic Supplementary Information for

Photo-cross-linked mPEG-poly(*γ*-cinnamyl-L-glutamate) micelles as stable drug carriers

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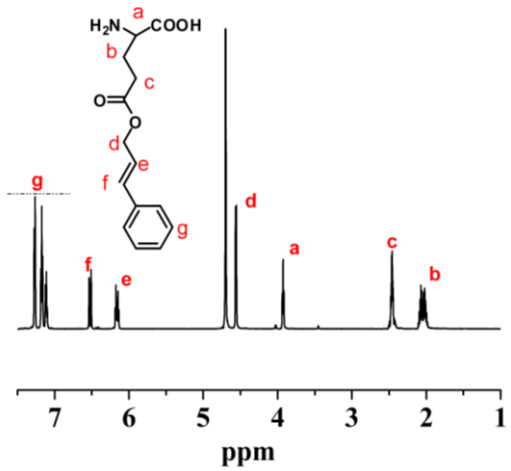


Fig. S1 ^{1}H NMR spectra of *γ*-cinnamyl-L-glutamate(CLG)

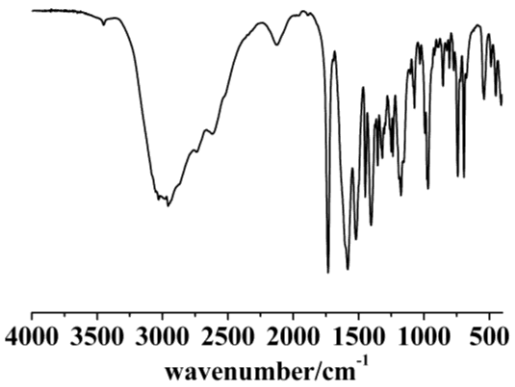


Fig. S2 FTIR spectra of *γ*-cinnamyl-L-glutamate(CLG)

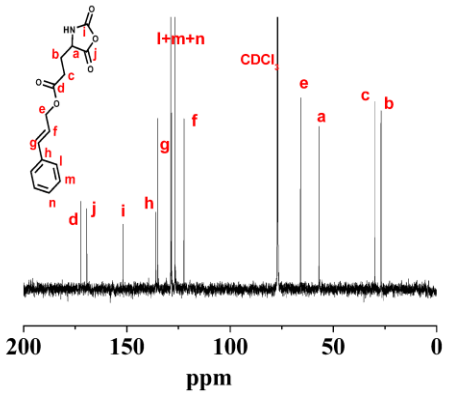


Fig. S3 ^{13}C NMR spectra of *γ*-cinnamyl-L-glutamate

N-carboxyanhydride(CLG-NCA)

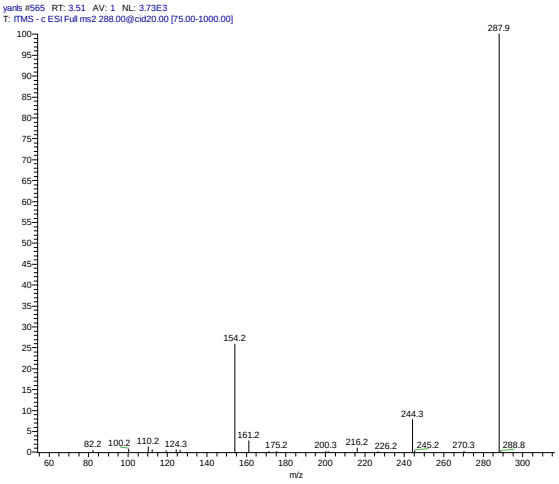


Fig. S4 (A) ESI MS spectra of the CLG-NCA monomer

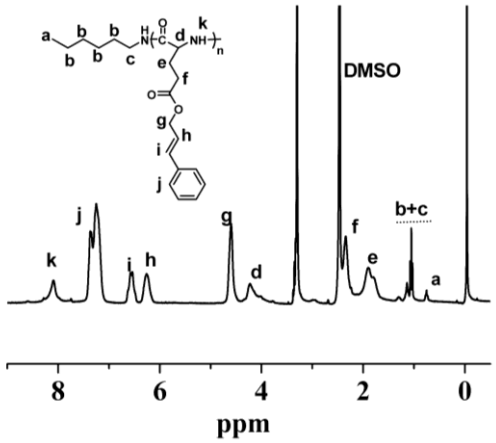


Fig. S5 ^{1}H NMR spectra of poly(γ-cinnamyl-L-glutamate)(PCLG)

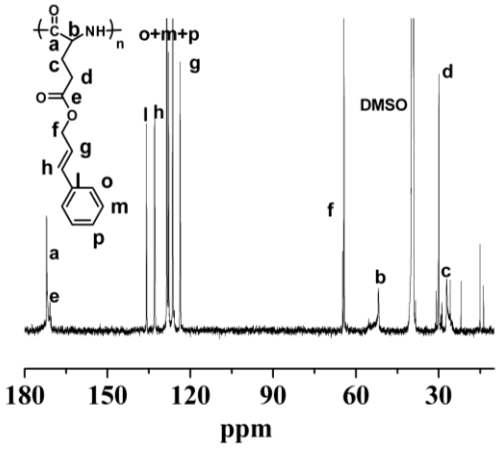
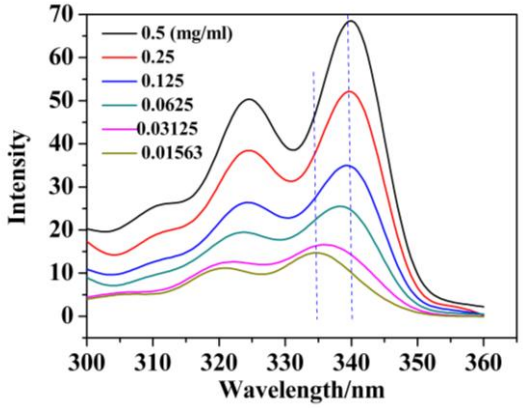
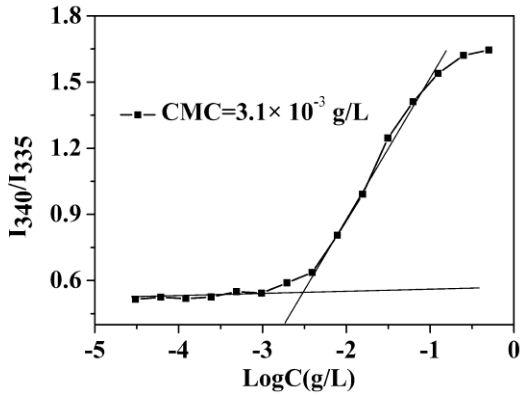


Fig. S6 ^{13}C NMR spectra of poly(γ-cinnamyl-L-glutamate)(PCLG)



(A)



(B)

Fig. S7 Excitation spectra of pyrene in aqueous solution of $mPEG_{113}$-*b*-$PCLG_{20}$ at different concentrations (λ_{em} = 390 nm) (A), the intensity ratio (I_{340}/I_{335}) as a function of concentration of $mPEG_{113}$-*b*-$PCLG_{20}$ (B)

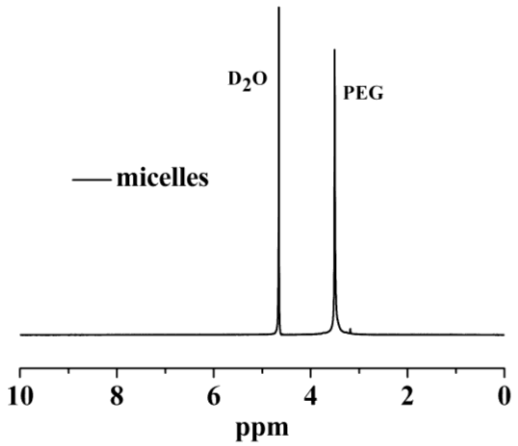


Fig. S8 ^1H NMR of mPEG-*b*-PCLG micelles in D_2O

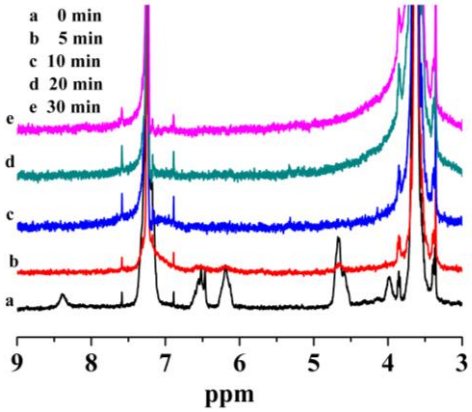


Fig. S9 Changes in the ^{1}H NMR spectra of micelle as a function of irradiation time (in $CDCl_3$)