

Supplementary File

Self-Assembled Micelles Composed of Doxorubicin Conjugated Y-Shaped PEG-Poly (glutamic acid)₂ Copolymers via Hydrazone Linker

Figure S1. ¹H-NMR spectra of PEG_{5k}-PBLG_{5.7k} (a); PEG_{5k}-PBLG_{13.6k} (b); PEG_{5k}-(PBLG_{5.7k})₂ (c) and PEG_{5k}-(PBLG_{6.8k})₂ (d) copolymer in CDCl₃.

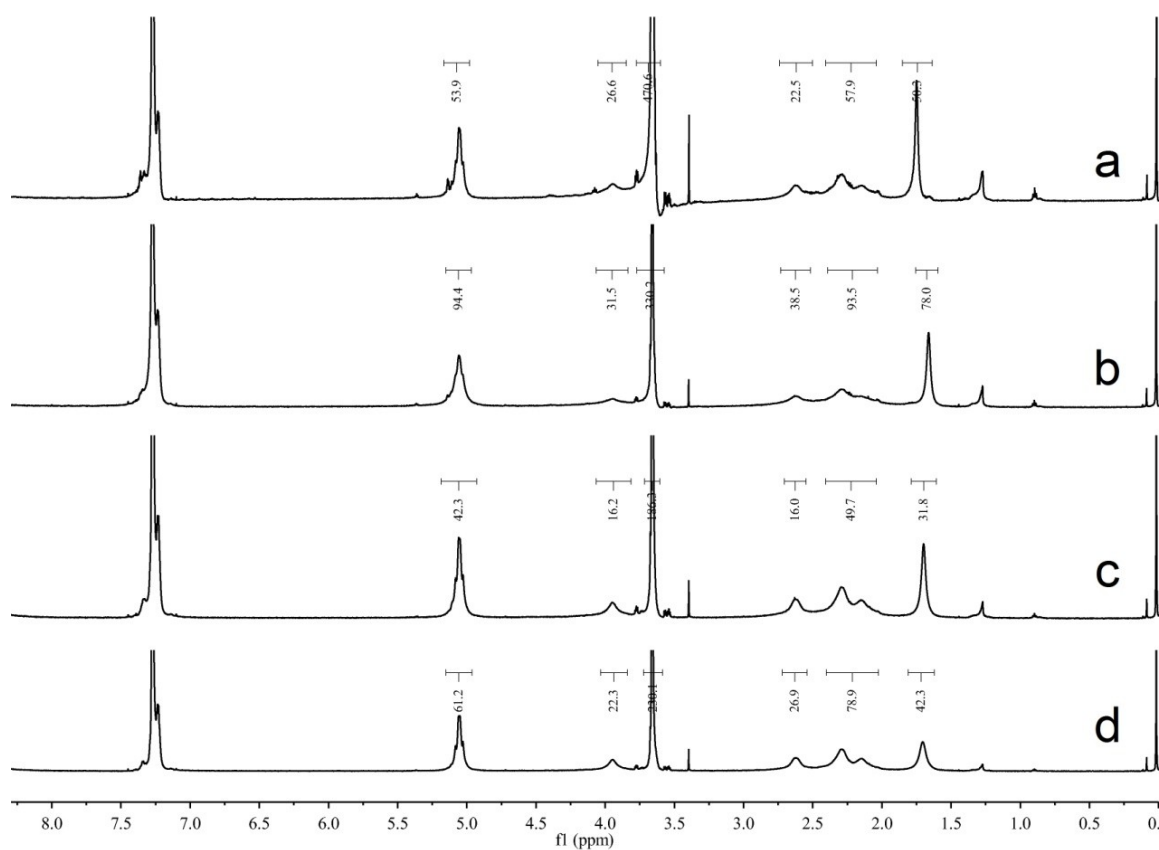


Figure S2. ^1H -NMR spectra of PEG-p(Glu₂₆-Hyd) (a), PEG-p(Glu₆₂-Hyd) (b), PEG-p(Glu₂₆-Hyd)₂ (c) and PEG-p(Glu₃₁-Hyd)₂ (d) polymer in CF₃COOD/DMSO-d₆.

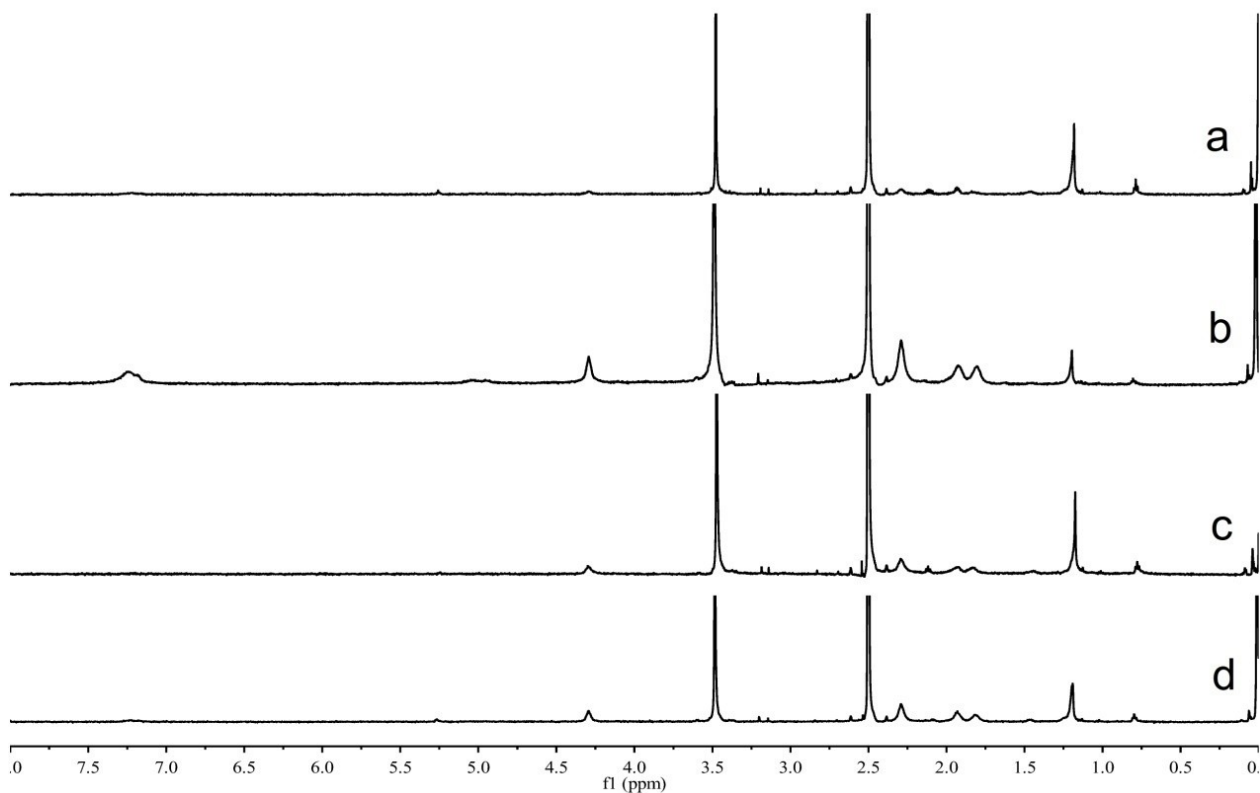


Figure S3. DMF gel permeation chromatography traces of PEG-NH₂ (a); PEG-S-(CH₂CH₂NH₂)₂ (b); PEG_{5k}-PBLG_{5.7k} (c); PEG_{5k}-(PBLG_{5.7k})₂ (d); PEG_{5k}-PBLG_{13.6k} (e) and PEG_{5k}-(PBLG_{6.8k})₂ (f) copolymers.

