

Supplementary Materials

Acetal-linked paclitaxel polymeric prodrug based on functionalized mPEG-PCL diblock polymer for pH-triggered drug delivery

Yinglei Zhai ^{1,5,†}, Xing Zhou ^{2,†}, Lina Jia ³, Chao Ma ⁴, Ronghua Song ¹, Yanhao Deng ¹, Xueyao Hu ¹, Wei Sun ^{1,*}

¹Department of Biomedical Engineering, School of Medical Devices, Shenyang Pharmaceutical University, Shenyang 110016, China

²Hainan Institute of Materia Medica, Haikou 570311, China

³Department of Pharmacology, School of Life Science and Biopharmaceutics, Shenyang Pharmaceutical University, Shenyang 110016, China

⁴College of Food & Pharmaceutical Engineering, Guizhou Institute of Technology, Guizhou 550003, China

⁵State Key Laboratory for Marine Corrosion and Protection, Luoyang Ship Material Research Institute (LSMRI), Qingdao, 266101, China

†These two authors contributed equally to this work.

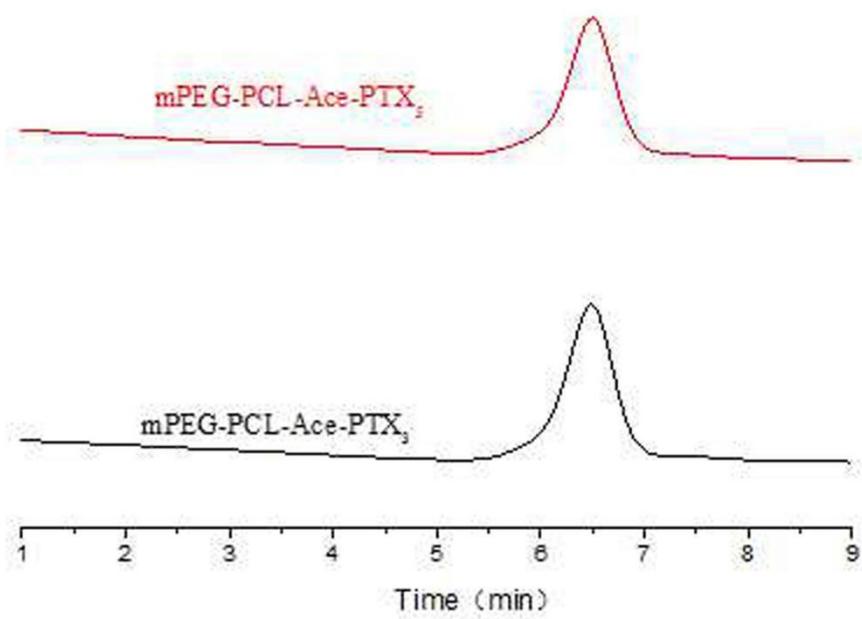


Figure S5. GPC trace of polymers: $mPEG-PCL-Ace-PTX_5$ and $mPEG-PCL-Ace-PTX_3$