

Polymer-Cisplatin Conjugate Nanoparticles for Acid-Responsive Drug Delivery

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Supporting Information

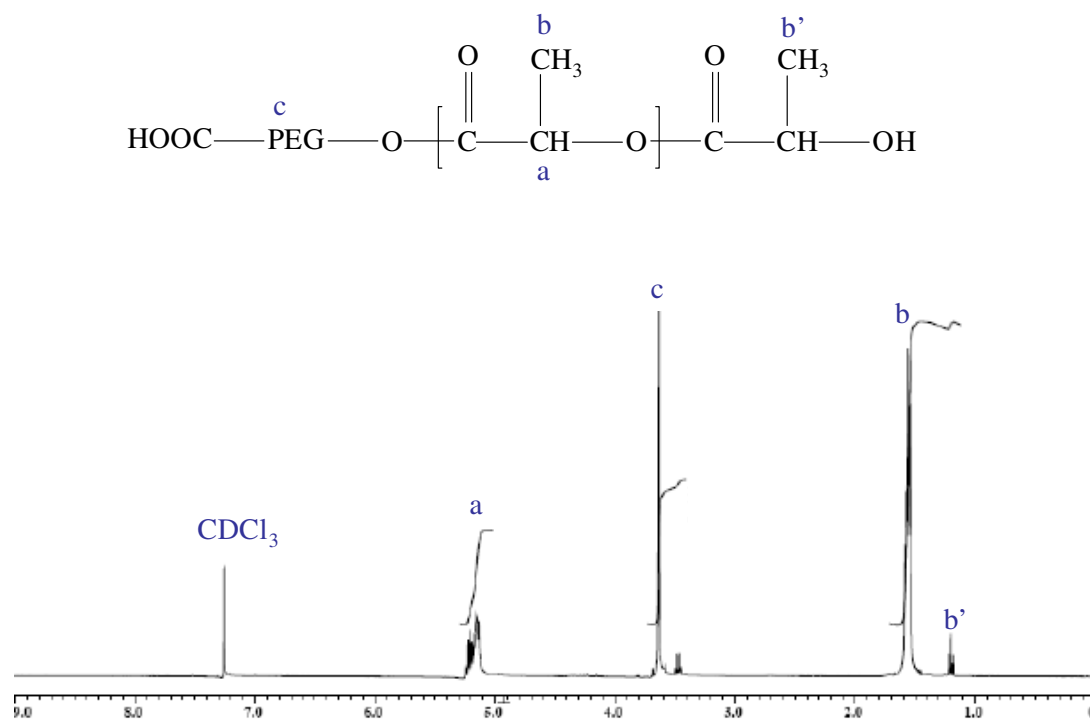


Figure S1. ^1H NMR spectrum of synthesized PEG-PLA diblock copolymer.

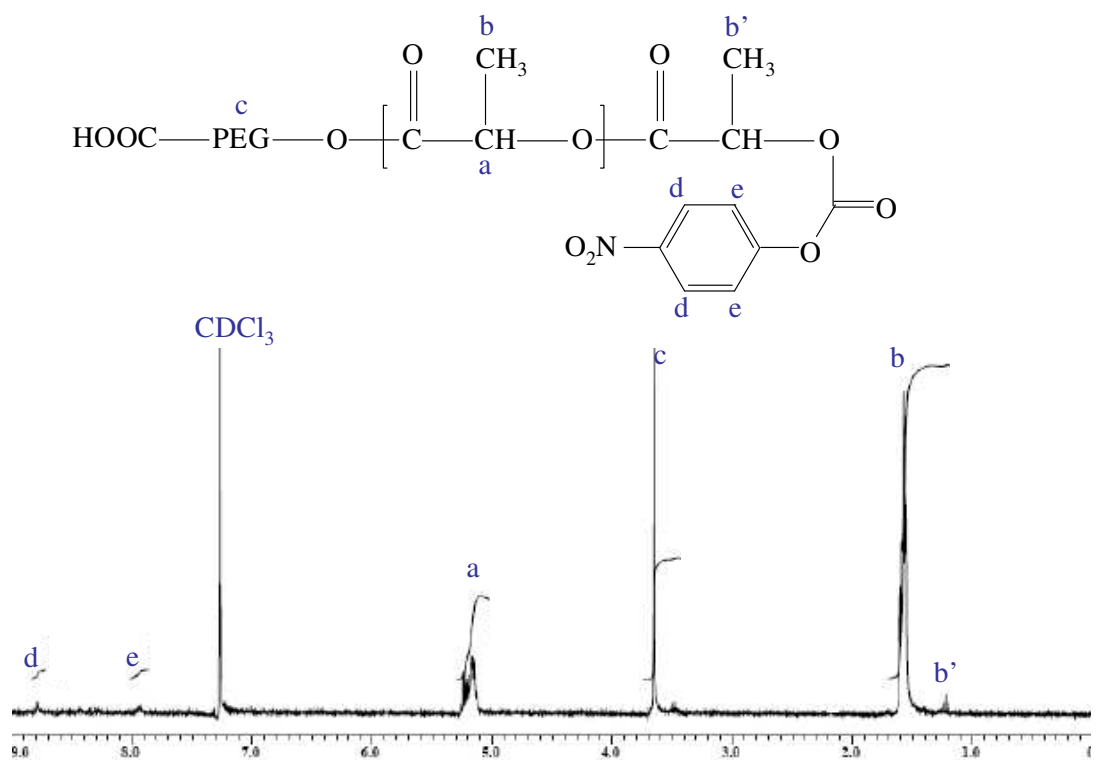


Figure S2. ¹H NMR spectrum of activated PEG-PLA.

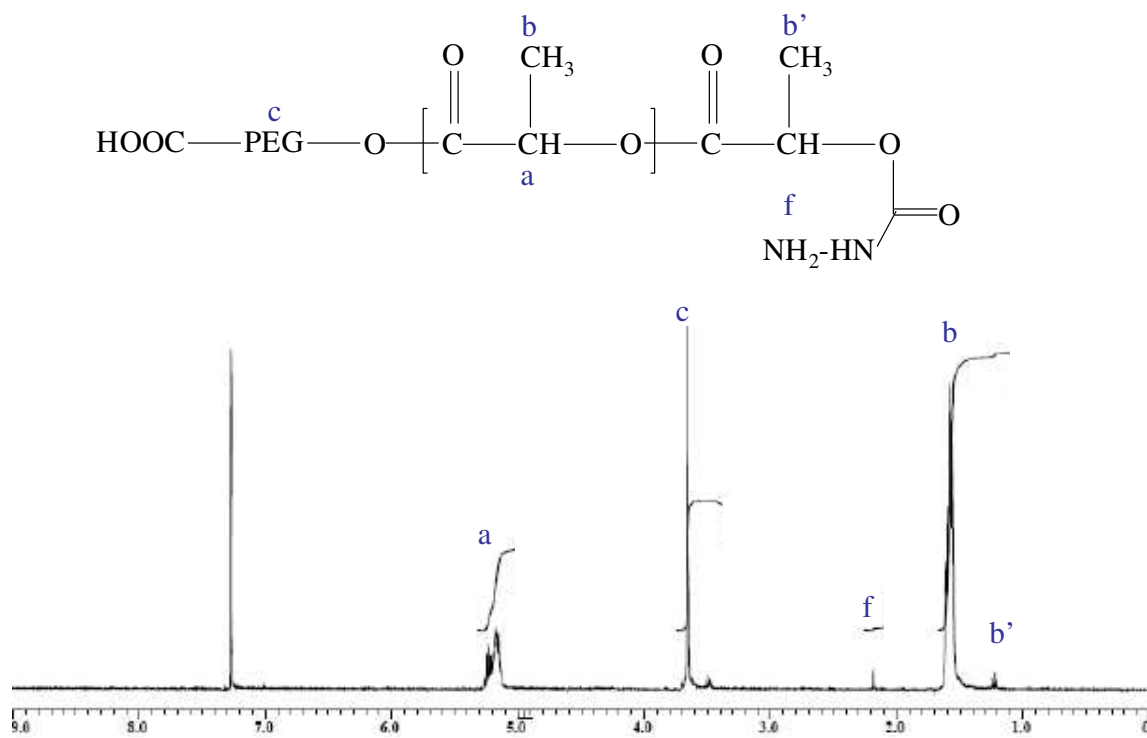


Figure S3. ¹H NMR spectrum of hydrazine derivatized PEG-PLA (PEG-PLA-NH-NH₂).

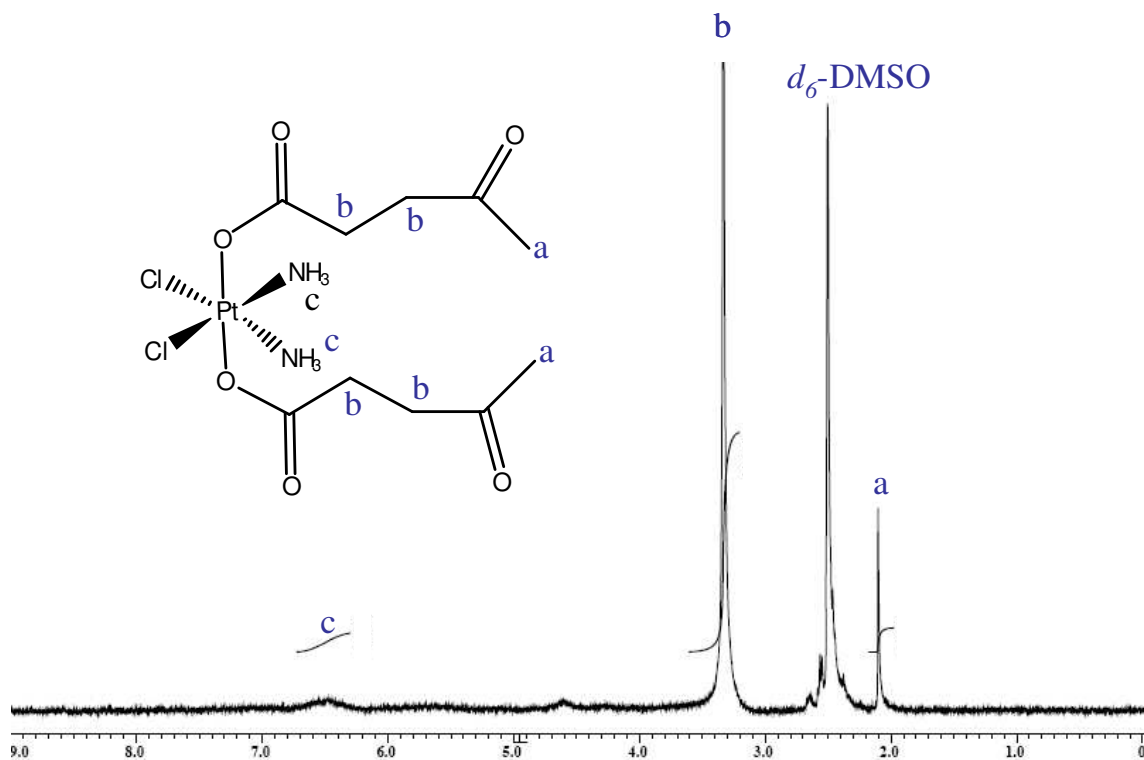


Figure S4. ^1H NMR spectrum of levilunic acid functionalized cisplatin, $\text{PtCl}_2(\text{OCOCH}_2\text{CH}_2\text{COCH}_3)_2(\text{NH}_3)_2$.

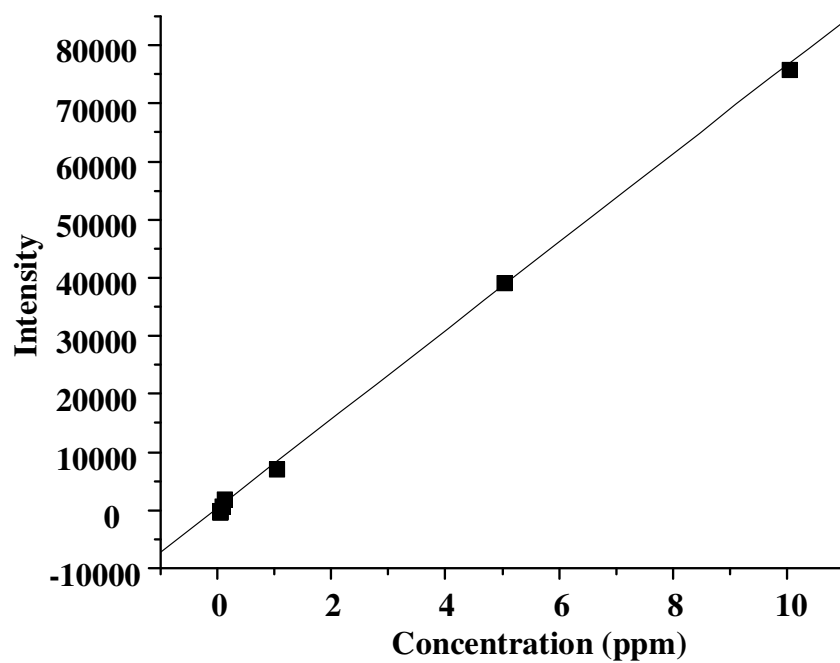


Figure S5. ICP-OES calibration curve for the measurement of cisplatin content.