Supporting information

Pt(IV) prodrug-backboned micelle and DCA loaded nanofibers for enhanced local cancer treatment

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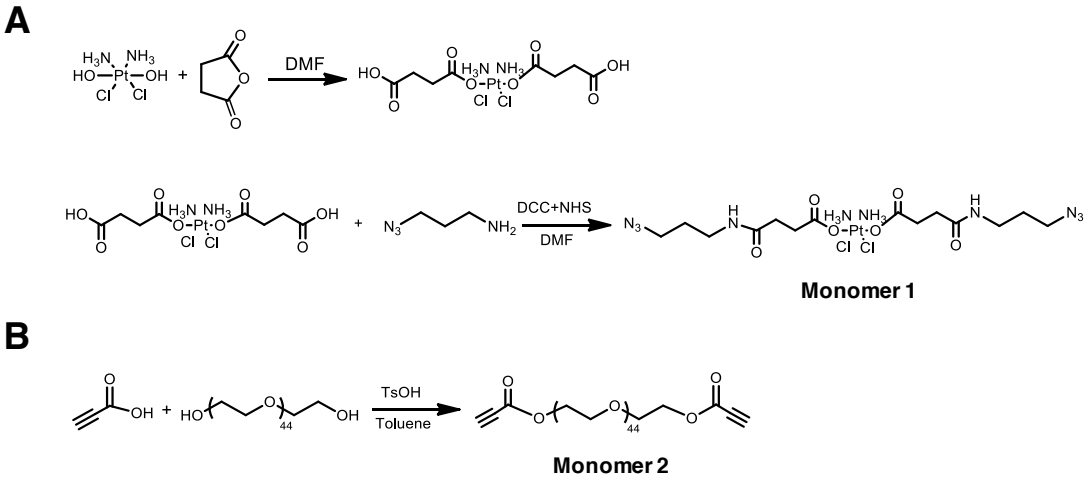

Scheme S1 Synthesis pathway for clickable monomer **1** diazide-terminate Pt(IV) (A) and (B) dialkyne-terminate PEG_{2k} monomer **2**.

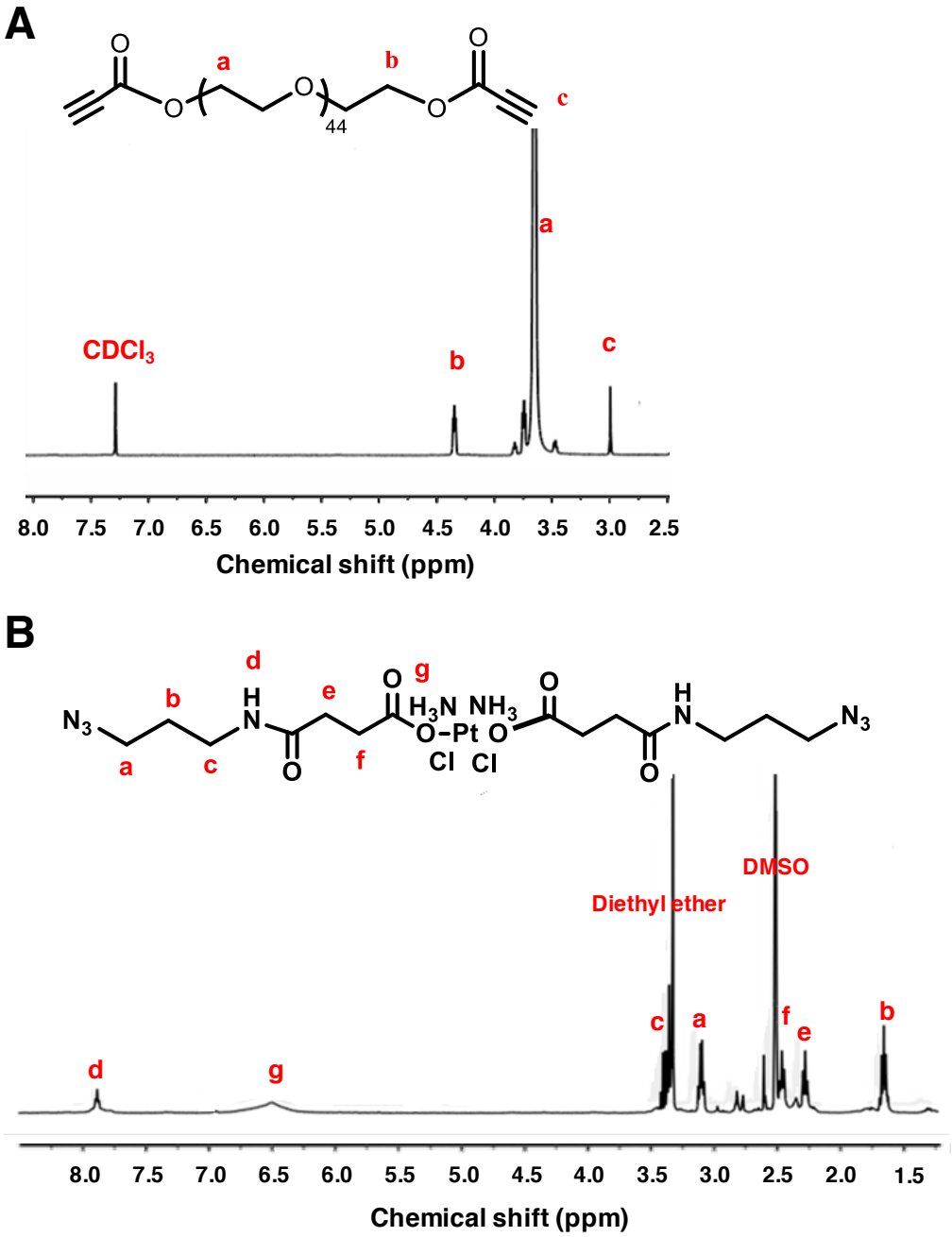

Figure. S1 ^{1}H NMR characterization of diazide-terminate Pt(IV) (A) and dialkyne-terminate PEG_{2k} (B) in $CDCl_3$ and DMSO-d_6.

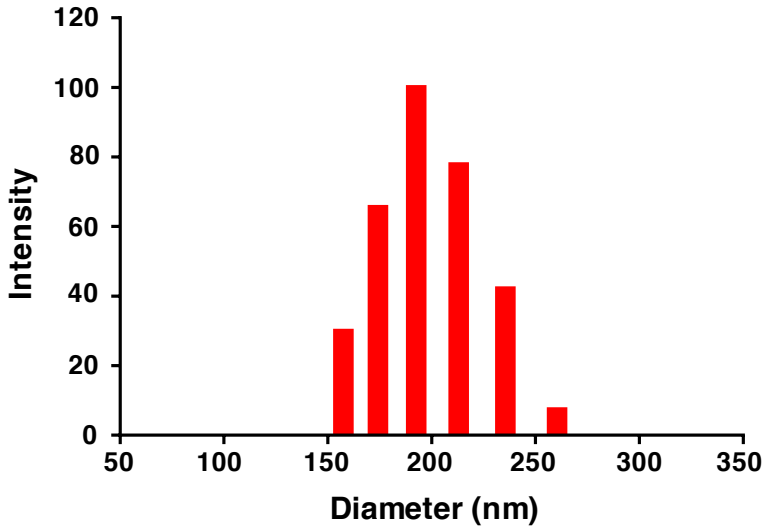

Fig. S2 Diameter distribution of micelles released from M/DCA-fibers in PBS (pH = 7.4).

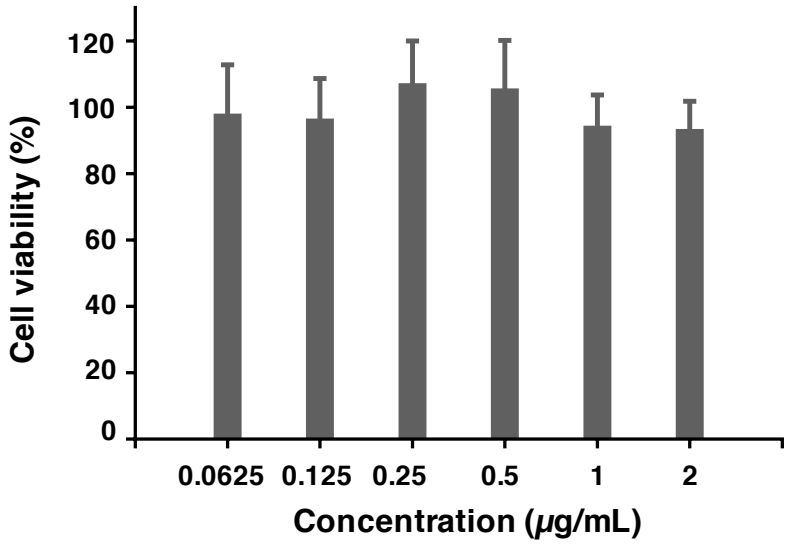

Fig. S3 L929 cell viability after incubation with PVA nanofibers for 72 h.

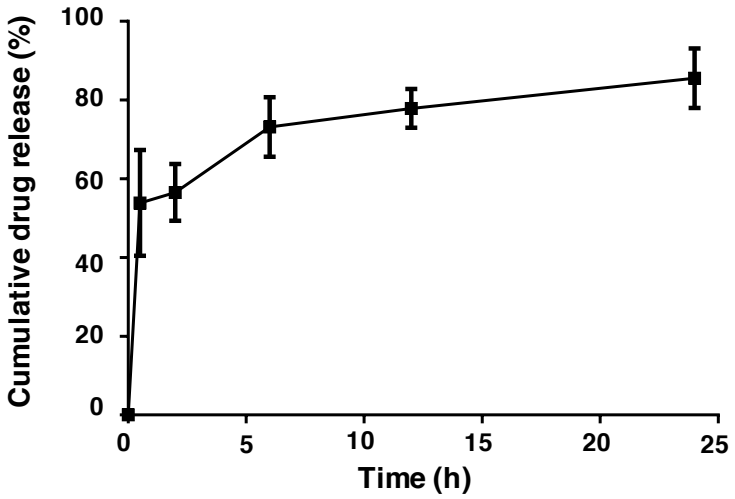

Fig. S4 Release profiles of Pt from M/DCA-fibers *in vivo*.