

Supplementary material

A ROS-response hyaluronic acid-coated/chitosan polymer prodrug for enhanced tumor targeting efficacy of SN38

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Tab. S1 The molecular weights and polydispersities of CS and CS-S-SN38

Polymer	Mn	Mw	Mw/Mn
CS	5261	7844	1.49
CS-S-SN38	6323	9533	1.50

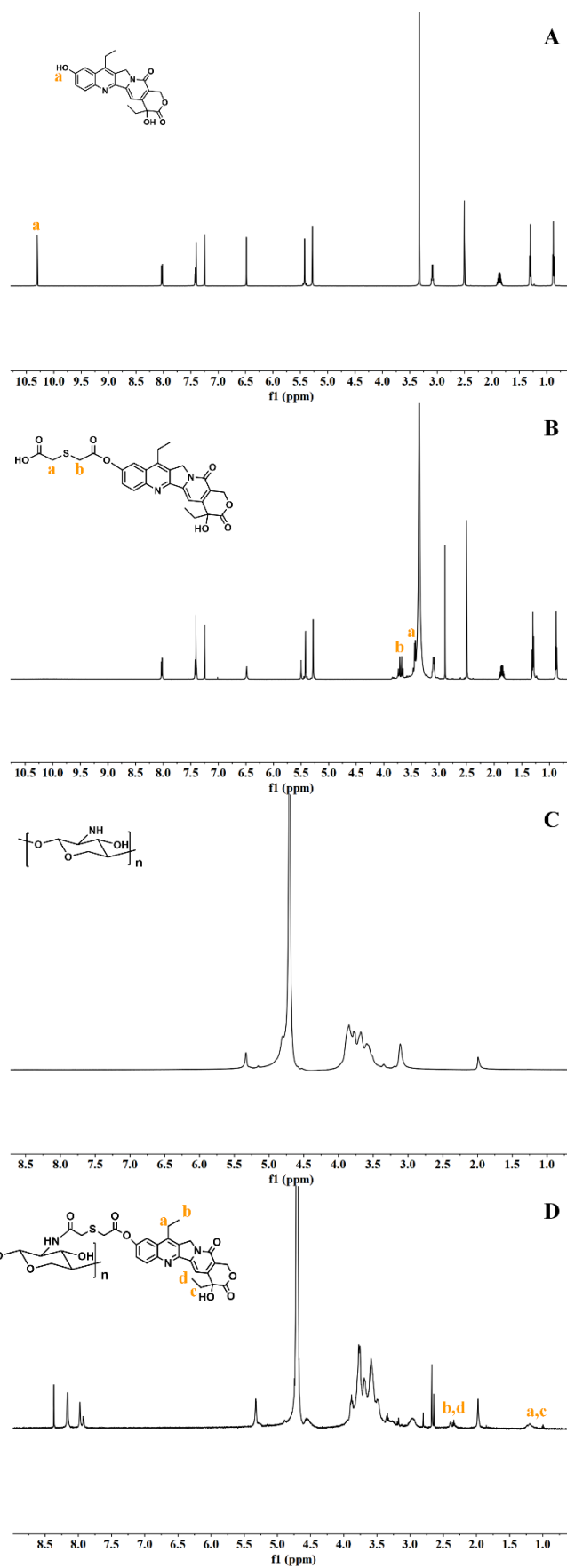


Fig S1 ^1H -NMR spectrum of (A) SN38, (B) SN38-S-COOH, (C) CS, (D) CS-S-SN38.

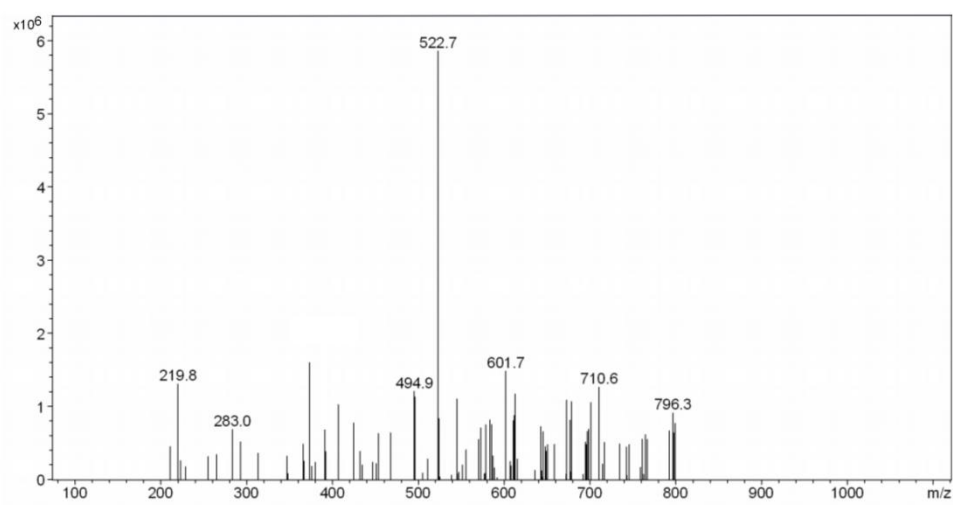


Fig S2. High resolution mass spectra of SN38-S-COOH.

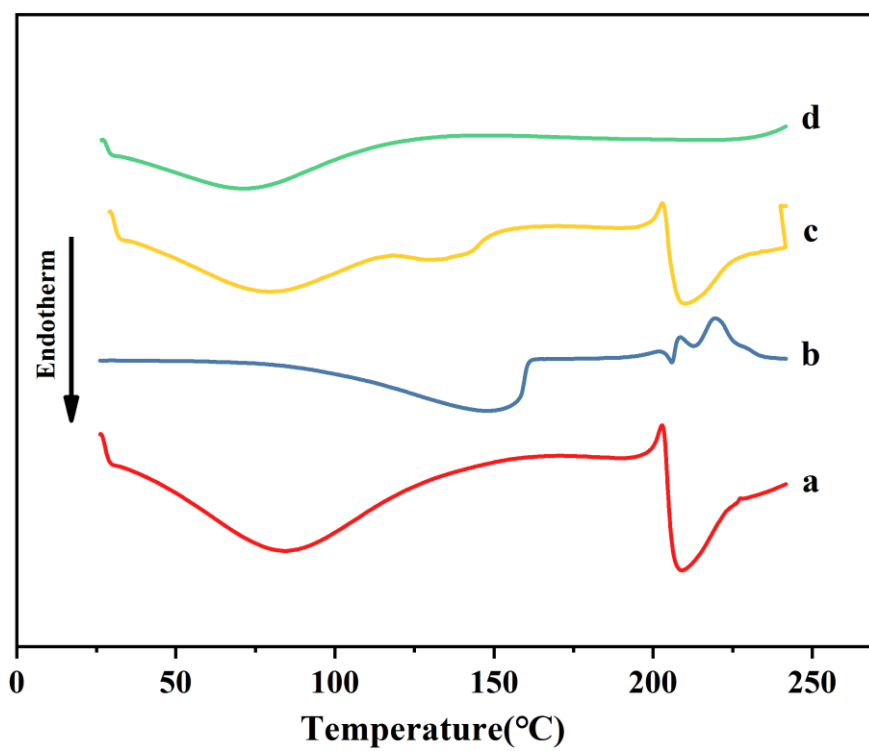


Fig S3. DSC curves of (a) CS; (b) SN38; (c) the physical mixture of CS and SN38; (d) CS-S-SN38.

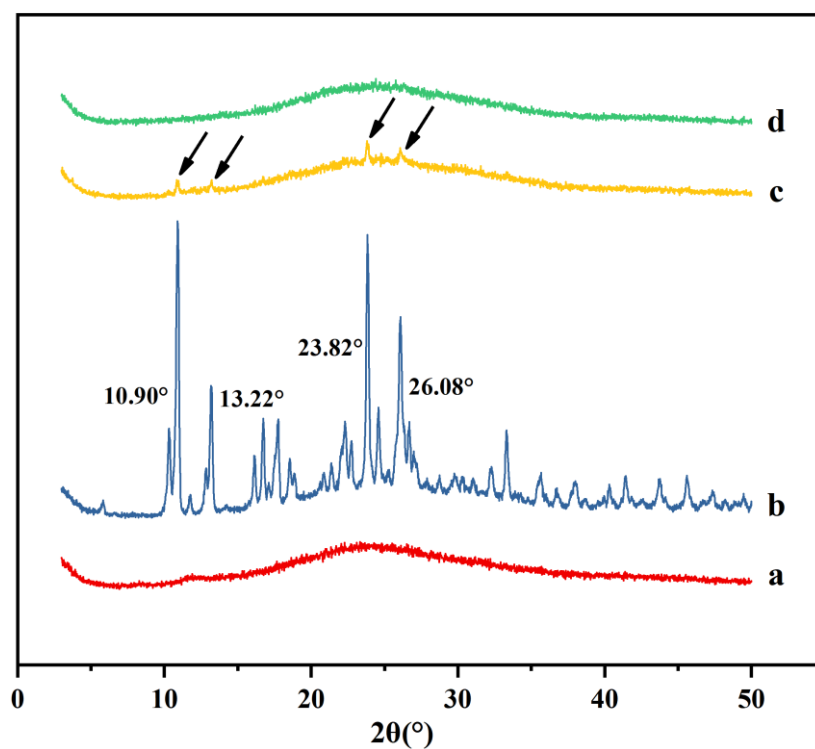


Fig S4. XRD images of (a) CS; (b) SN38; (c) the physical mixture of CS and SN38; (d) CS-S-SN38.