

Electronic Supplementary Information

Facile Synthesis of an Acid-Responsive Cinnamaldehyde-Pendant Polycarbonate for Enhancing the Anticancer Efficacy of Etoposide via Glutathione Depletion

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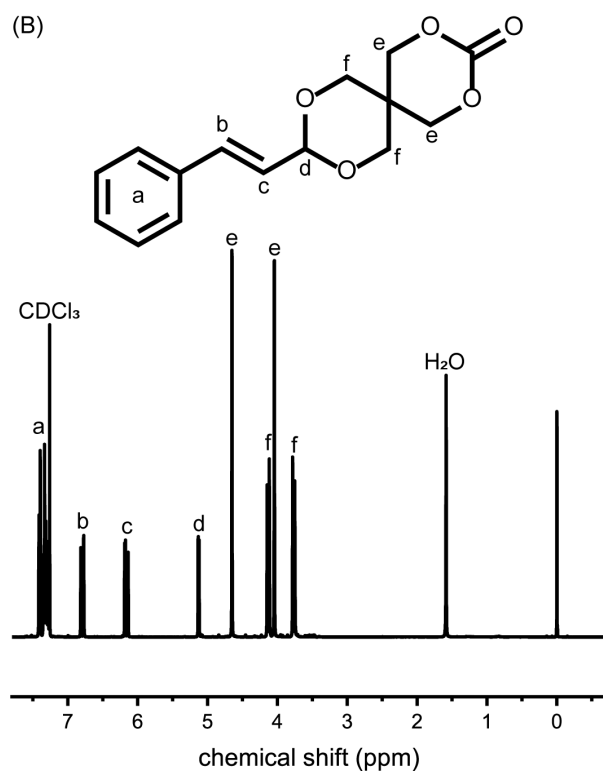
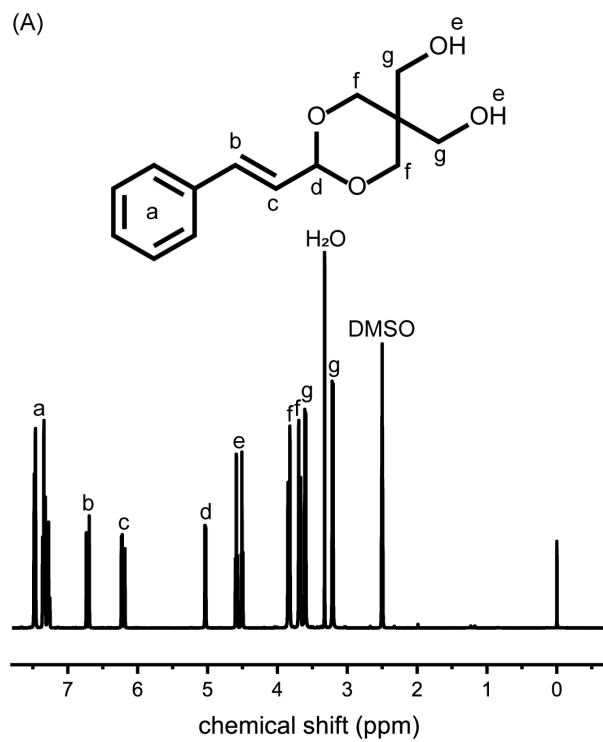


Figure S1. (A) ^1H NMR spectrum of PERCA. (B) ^1H NMR spectrum of STO.

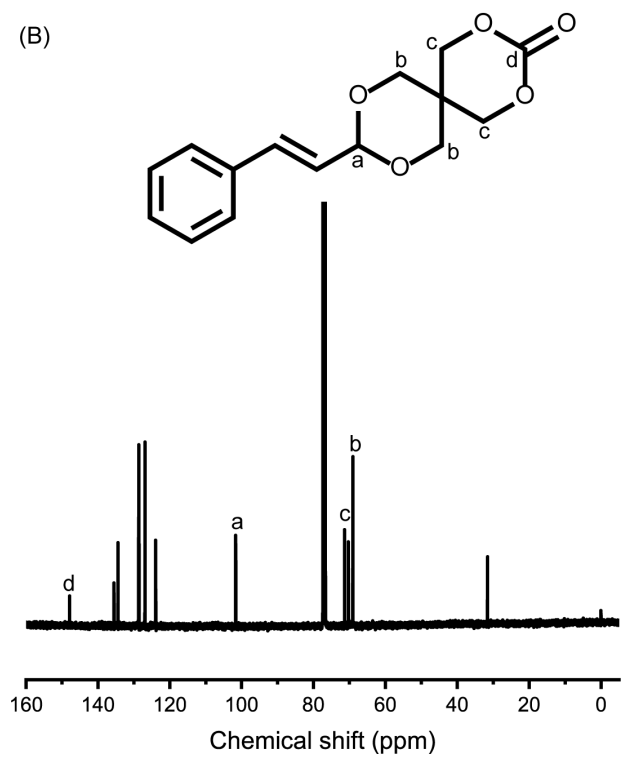
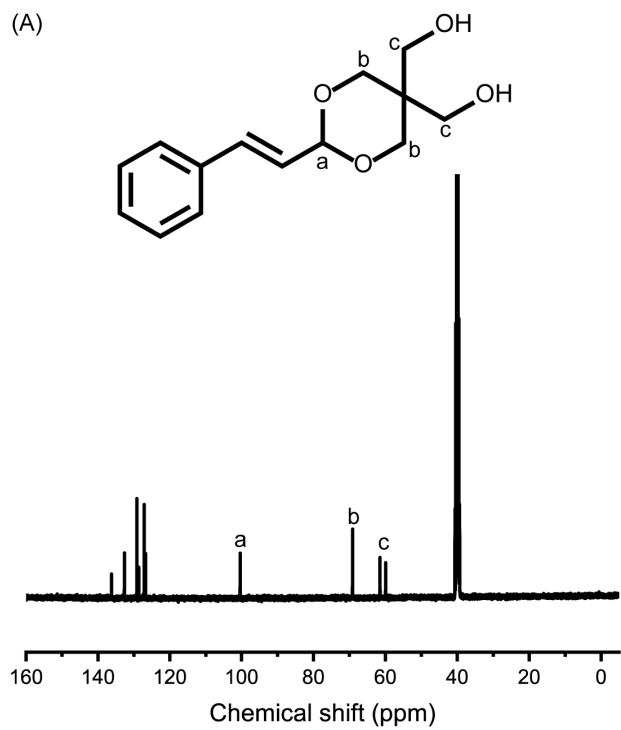


Figure S2. (A) ^{13}C NMR spectrum of PERCA. (B) ^{13}C NMR spectrum of STO.

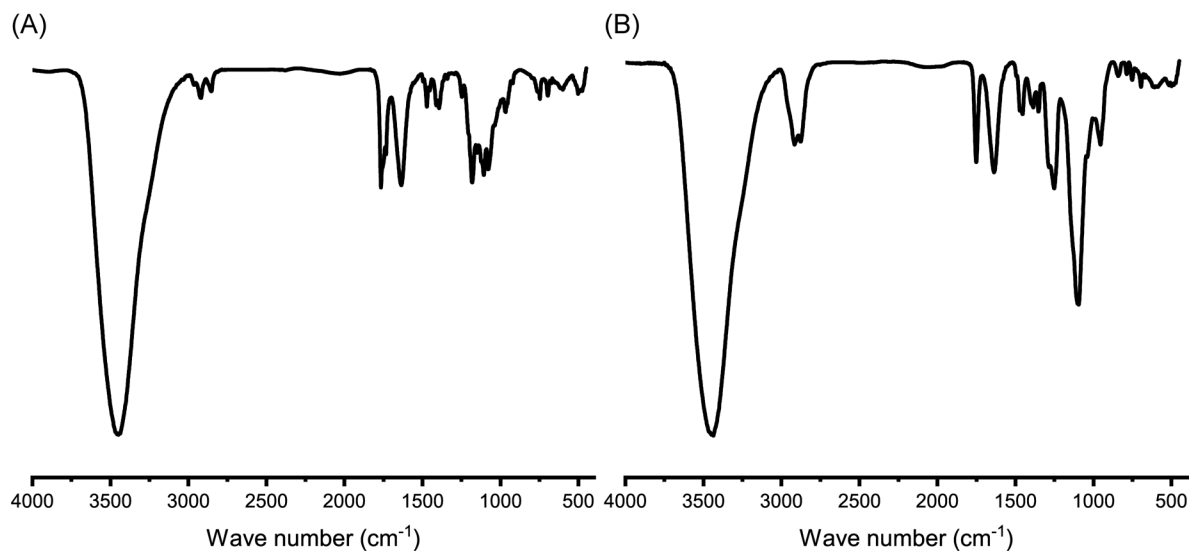


Figure S3. FTIR spectra of STO (A) and PEG-PCA (B).

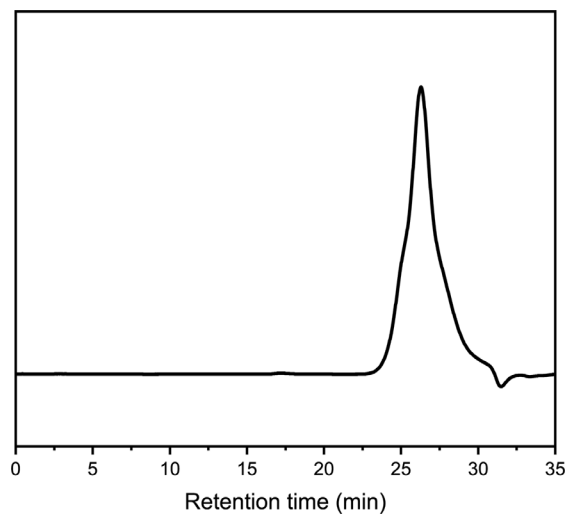


Figure S4. GPC curve of PEG-PCA.

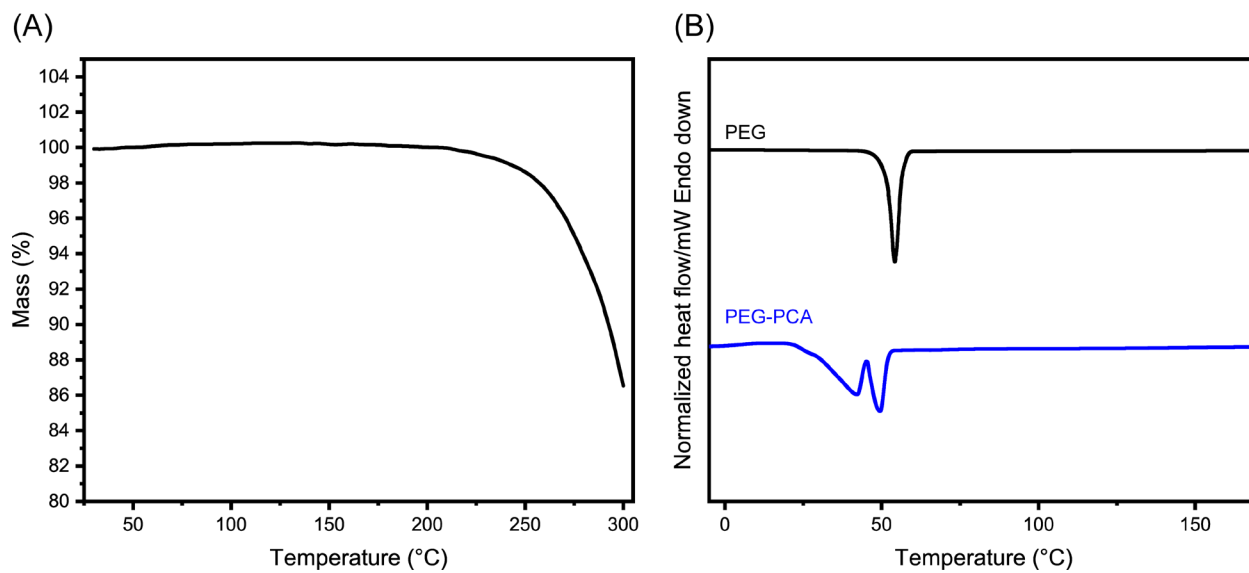


Figure S5. TGA curve (A) and DSC curve (B) of PEG-PCA.

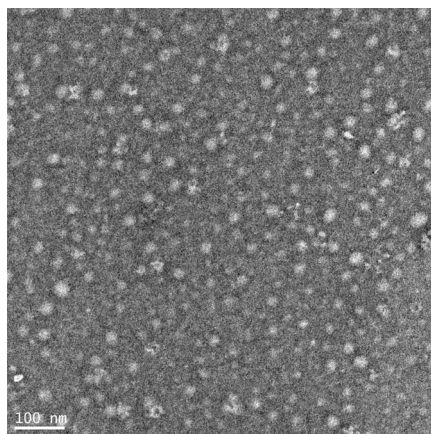


Figure S6. TEM image of PCA. Scale bar: 100 nm.

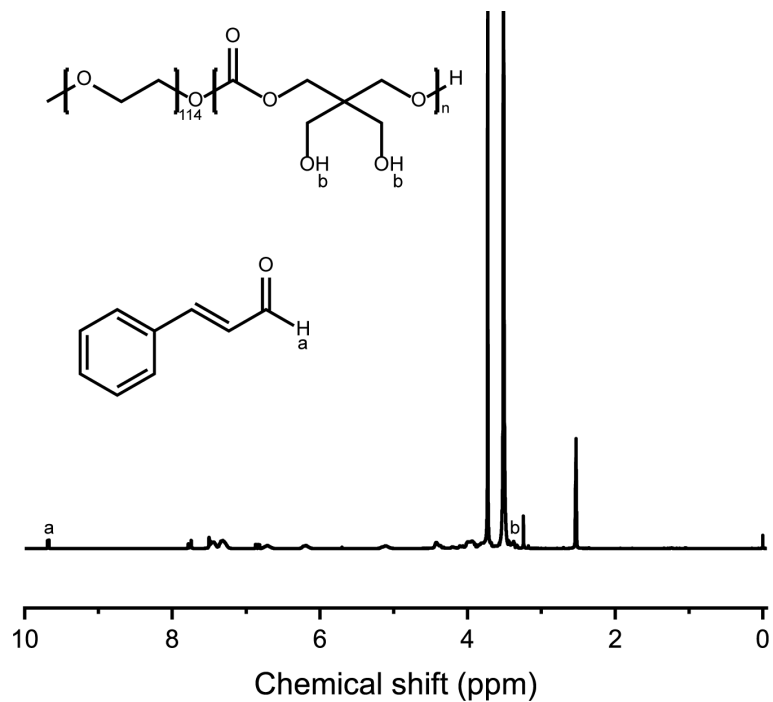


Figure S7. ^1H NMR spectrum (D_2O (pD = 4.0)/ DMSO-d_6 , 400 MHz) of PEG-PCA after hydrolysis.

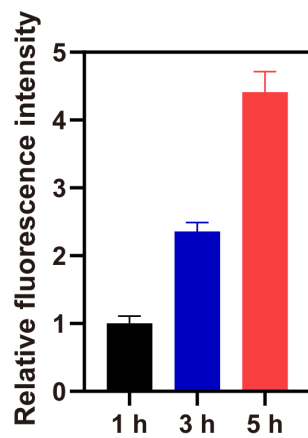


Figure S8. Quantitative analysis of C6 fluorescence intensity over time ($n = 3$).

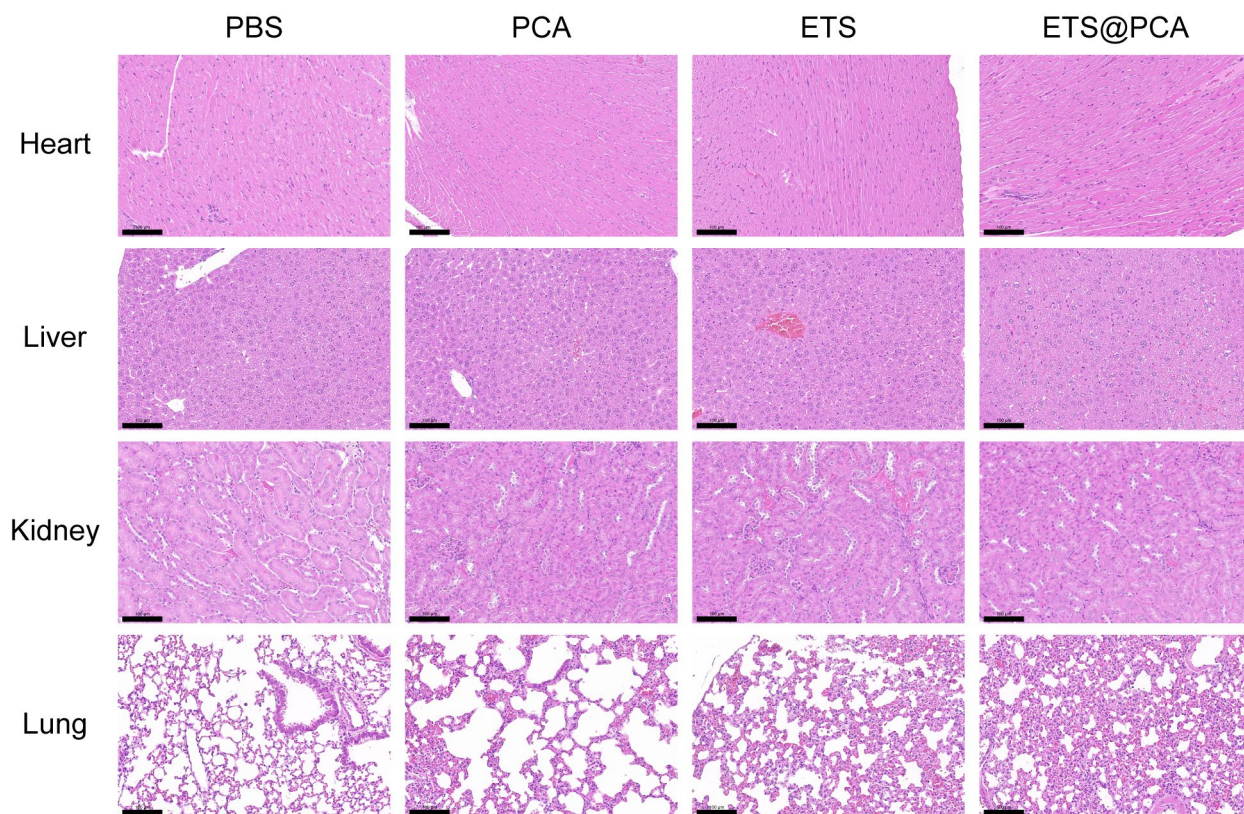


Figure S9. Histological analysis of major healthy organs (heart, kidney, liver, lung) by H&E staining (scale: 100 μ m).