

Acid-sensitive stable polymeric micelle-based oxidative stress nanoamplifier as immunostimulating anticancer nanomedicine

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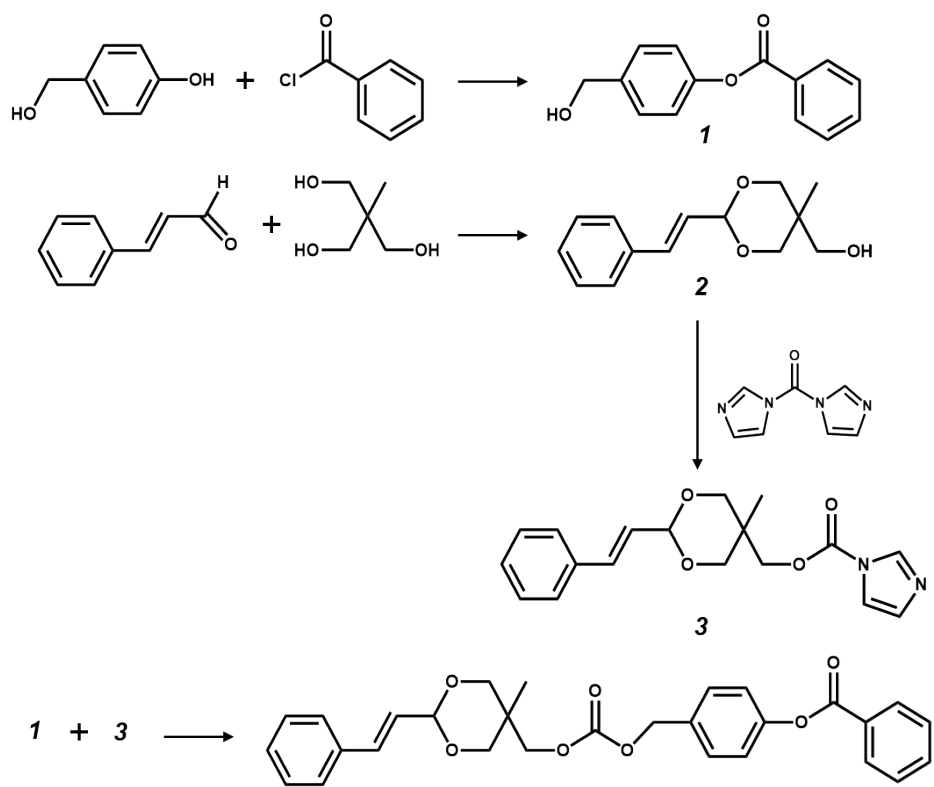


Figure S1. A synthetic route of OSamp.

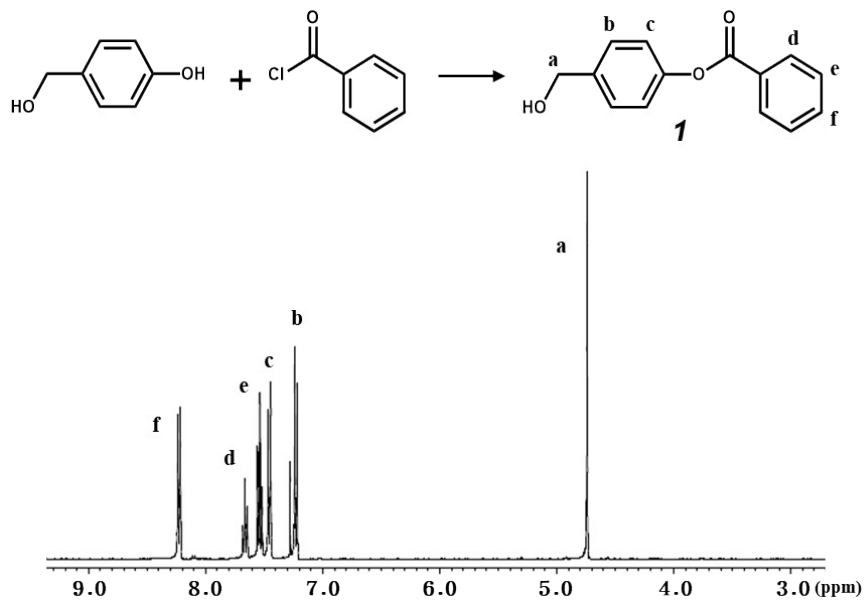


Figure S2. ¹H NMR spectrum of compound **1**.

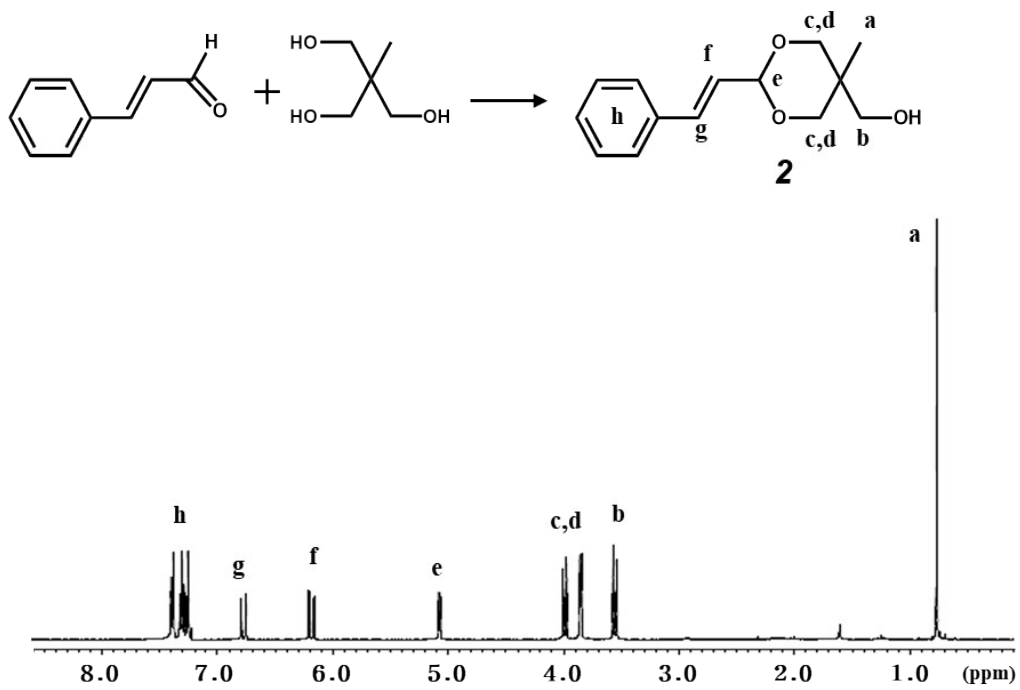


Figure S3. ¹H NMR spectrum of compound **2**.

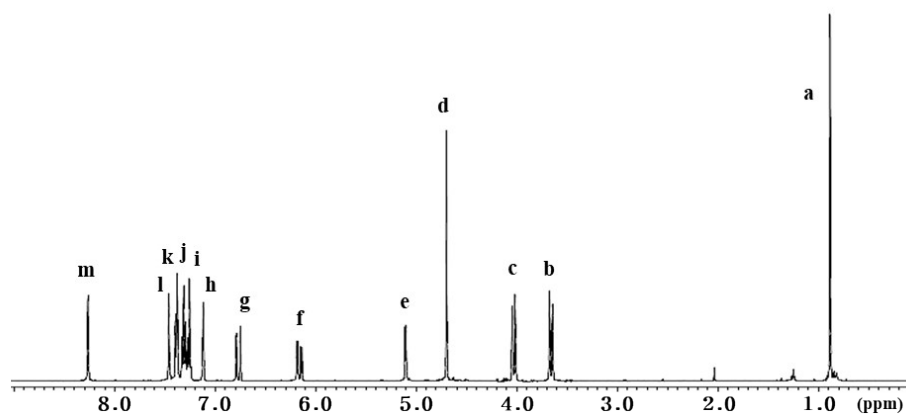
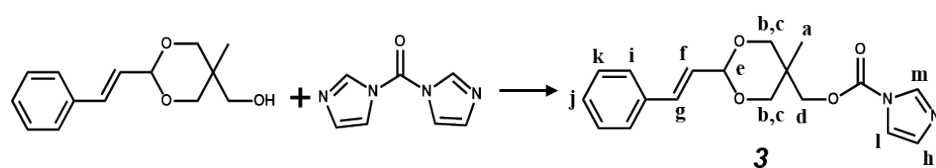


Figure S4. ^1H NMR spectrum of compound **3**.

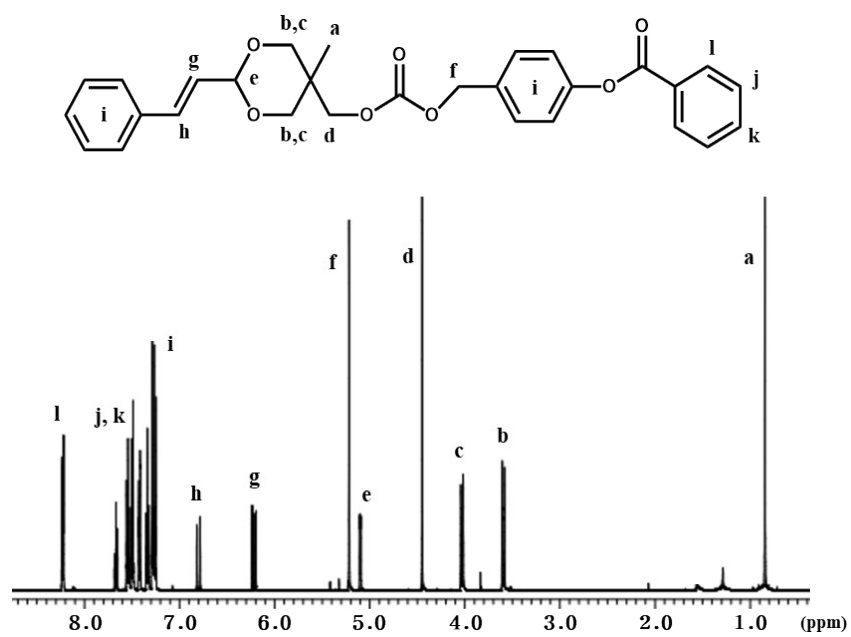


Figure S5. ¹H NMR spectrum of OSamp.

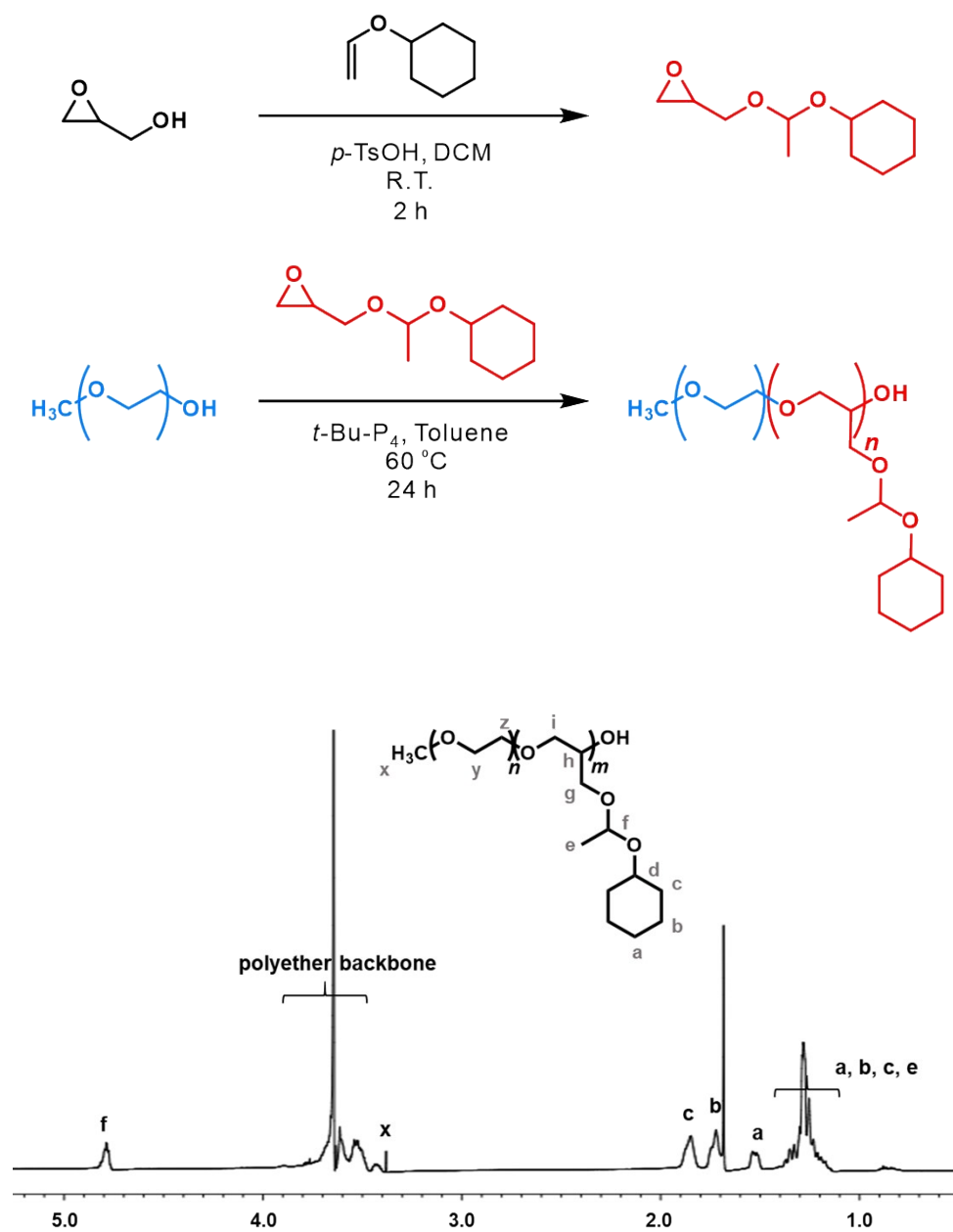


Figure S6. A synthetic route of PEG-PCHGE and its NMR spectrum.

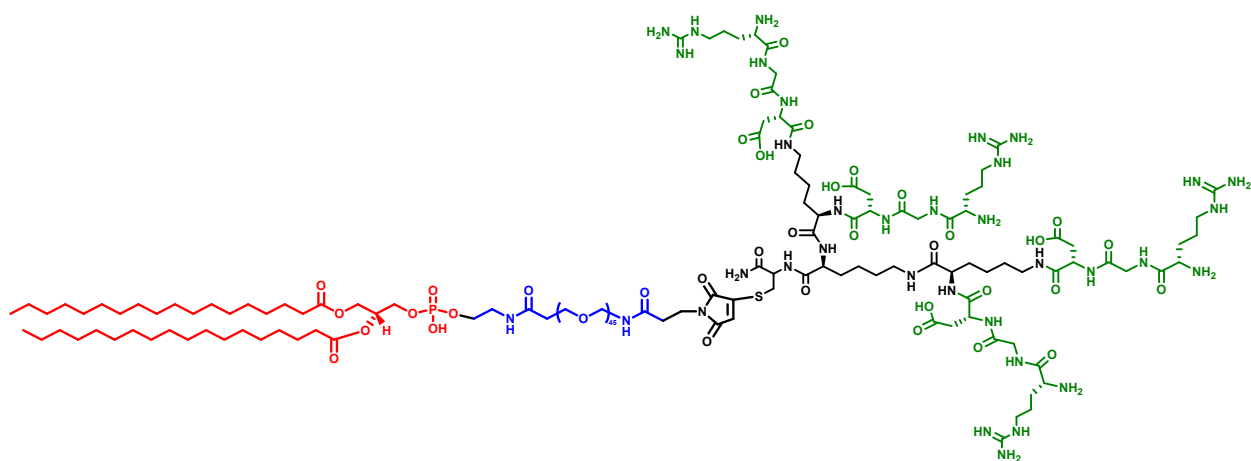


Figure S7. Chemical structure of DSPE-PEG-RGD.

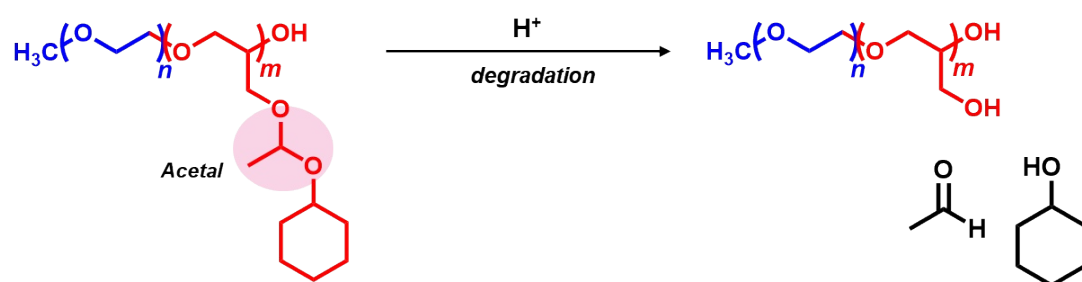


Figure S8. Chemical structure of PEG-PCHGE and acid-triggered degradation.

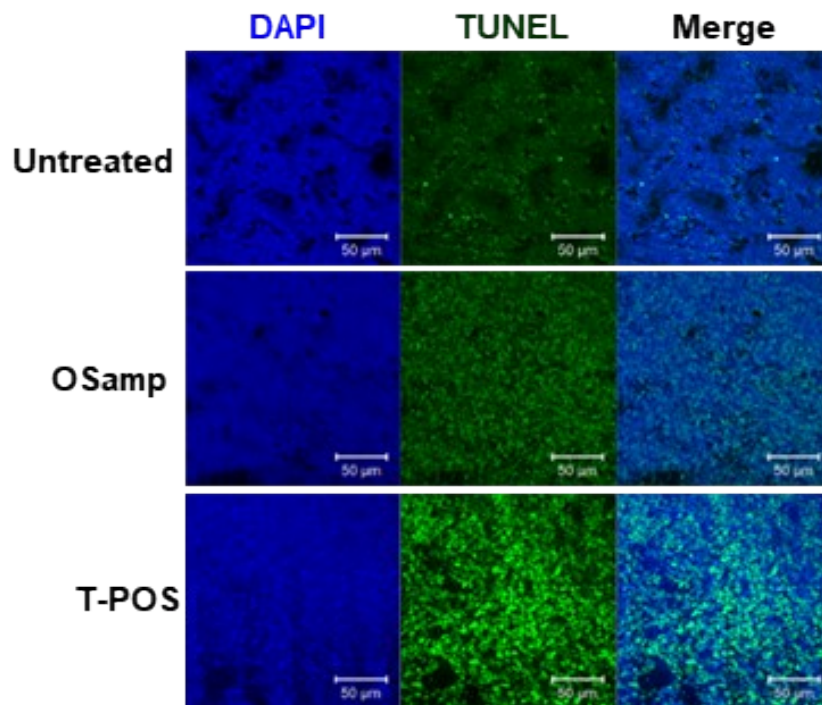


Figure S9. Fluorescence images of tumor tissues stained with DAPI and TUNEL.

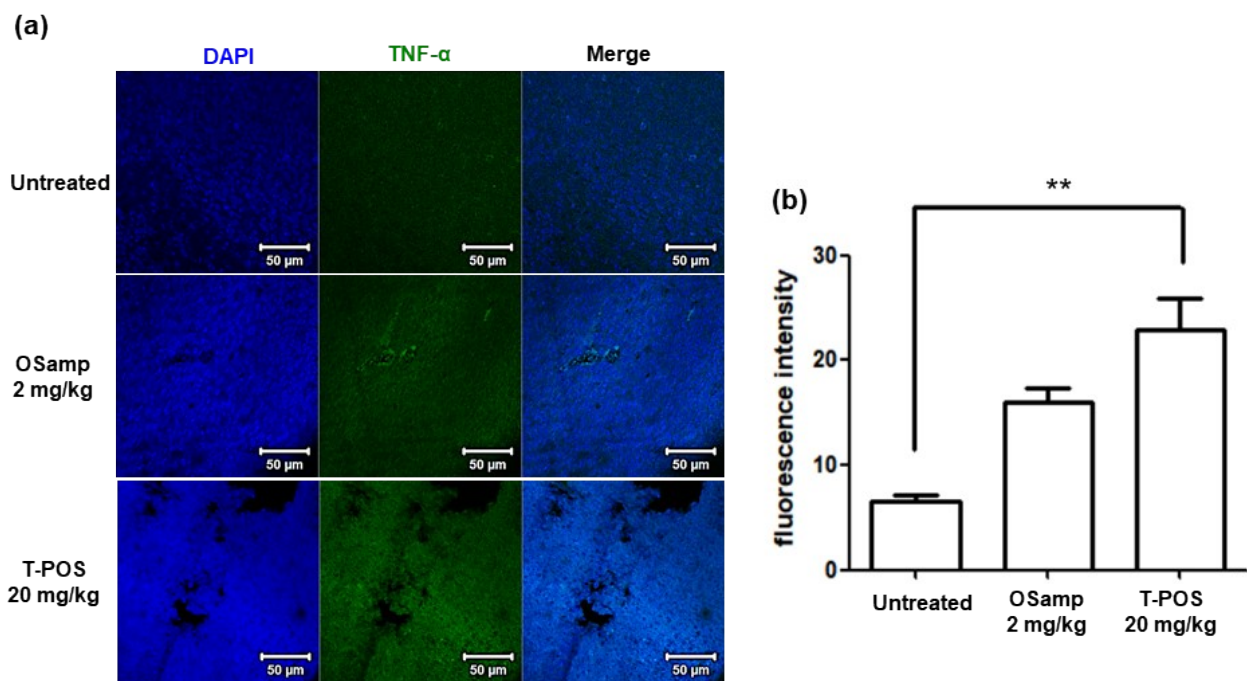


Figure S10. Expression of TNF- α in tumor tissues. (a) Fluorescence images of tumor tissues stained with TNF- α antibody. (b) Quantification of TNF- α expressed in tumor tissues. ** $p < 0.01$, Values are presented as the mean \pm SD (n=3).

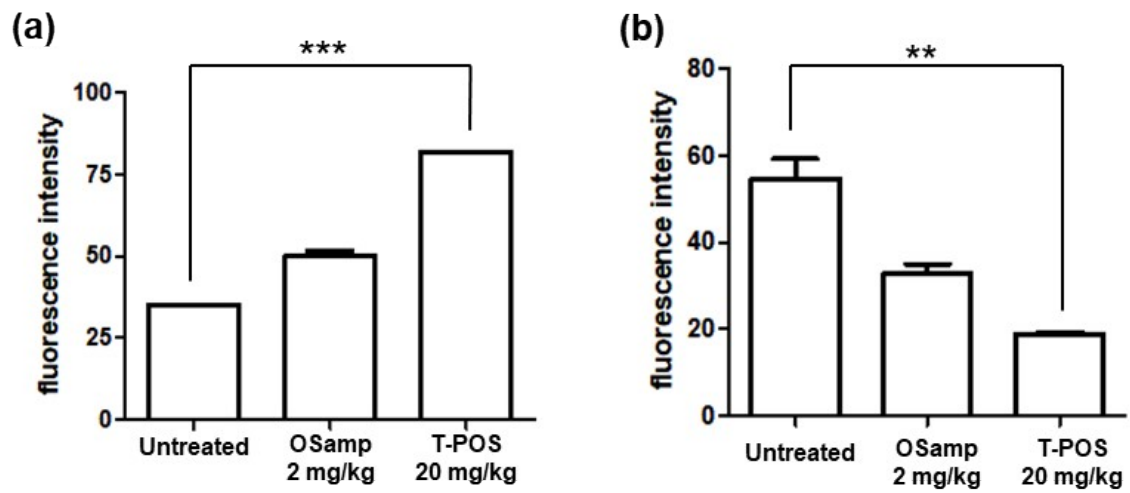


Figure S11. Quantification of the level of (a) CRT and (b) HMGB1 in tumor tissues. *** $p < 0.001$. Values are presented as the mean \pm SD (n=3).