

Electronic Supplementary Information (ESI)

of

Self-delivery photodynamic sensitizer for enhanced DNA damage by PARP inhibition

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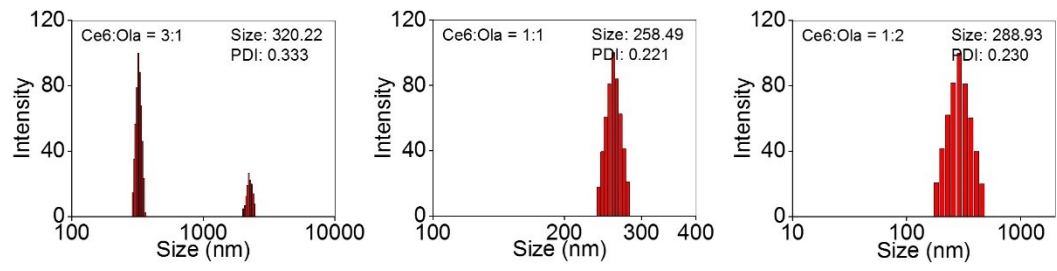


Fig. S1 Particle size distributions of formulations obtained at the feed ratios of Ce6 and Ola under 3:1, 1:1 and 1:2.

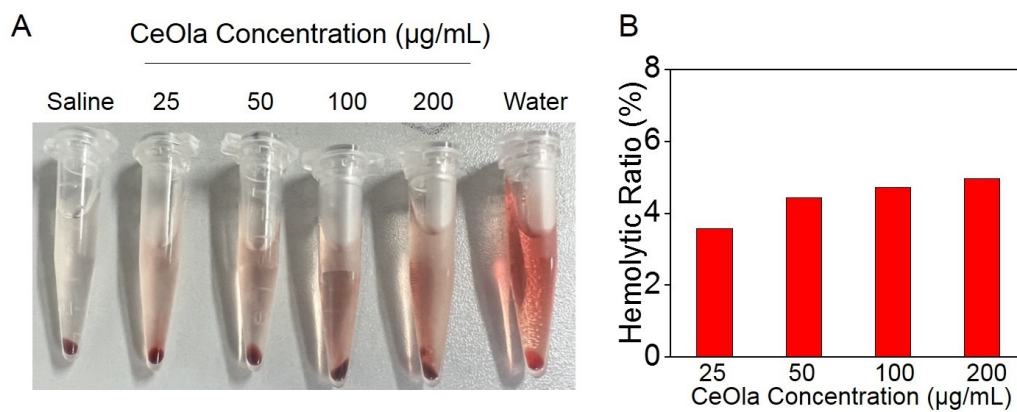


Fig. S2 (A) Hemolysis assay of CeOla at different concentrations and (B) the corresponding hemolysis rate calculation.

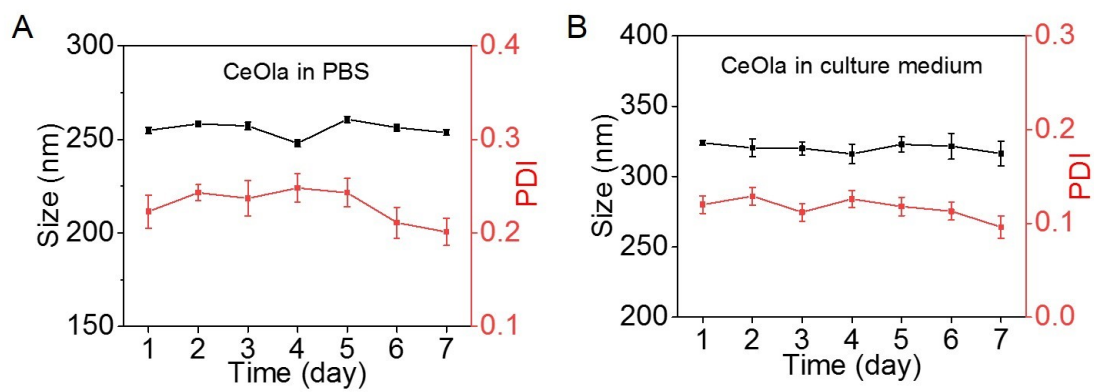


Fig. S3 Particle size and PDI changes of CeOla in (A) PBS and (B) cell culture medium (DMEM) within 7 days.

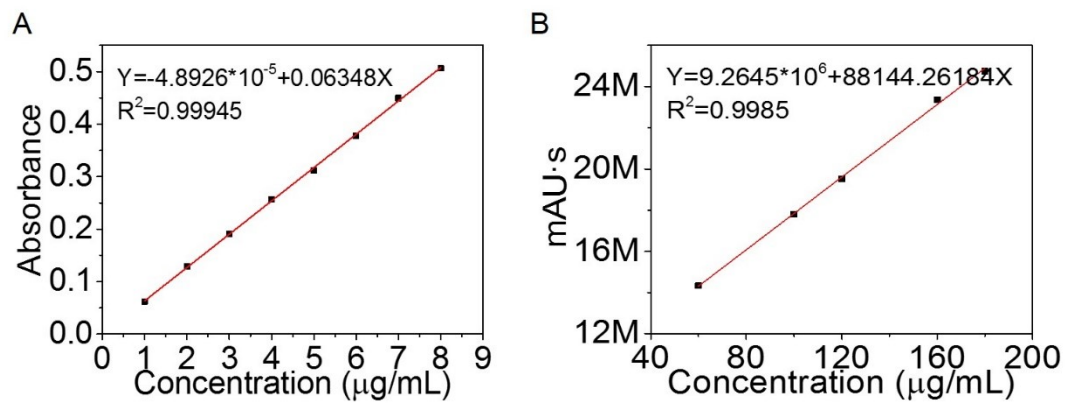


Fig. S4 Standard curves of (A) Ce6 and (B) Ola obtained by UV-vis spectrum and HPLC.

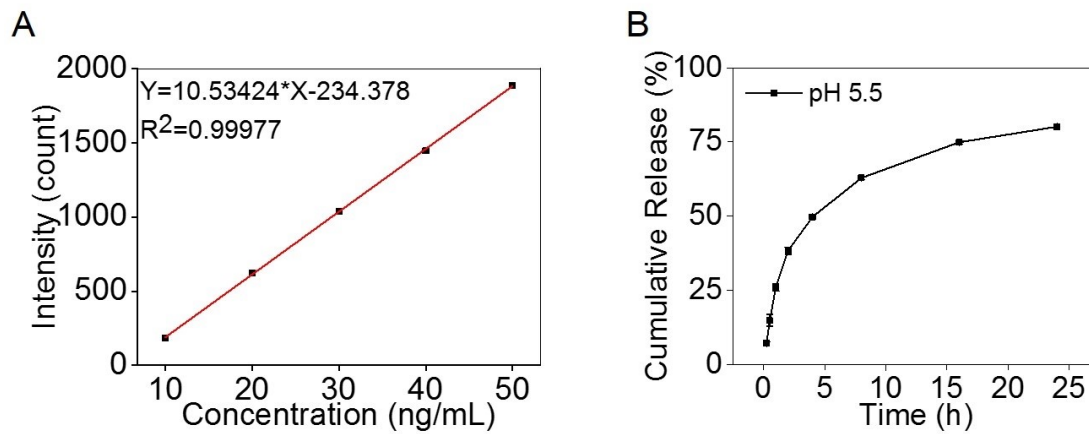


Fig. S5 (A) Standard curve of Ce6 obtained by fluorescence spectrum and (B) cumulative release of Ce6 from CeOla at pH 5.5.