SUPPLEMENTARY MATERIALS

Oxidative Damage Induced by Phototoxic Pheophorbide a 17-Diethylene Glycol Ester Encapsulated in PLGA Nanoparticles

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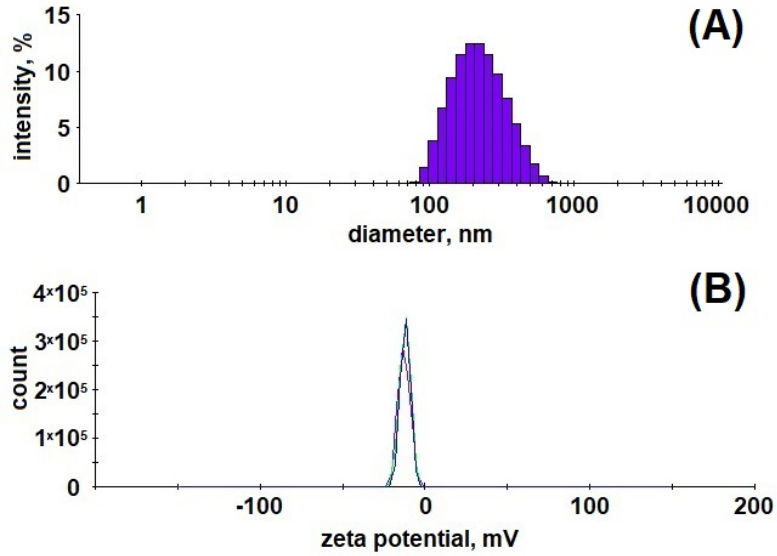


Figure S1. DLS size distribution (A) and zeta potential (B) of XL-8-NPs.

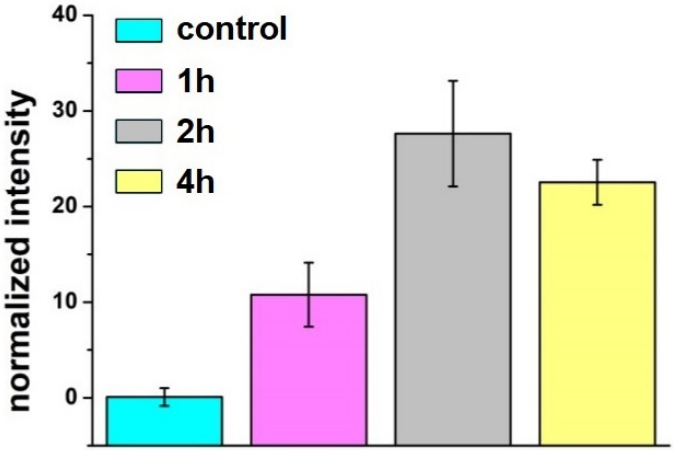


Figure S2. Graphical representation of the quantification of XL-8-NPs uptake by HeLa cells obtained from laser confocal scanning microscope.

Table S1. Phototoxicity of XL-8 and XL-8-NPs on cell lines as determined by MTT assay. Results are presented as mean ± S.D. of triplicate of three independent experiments.

Drug	**SK-OV-3**	**A549**	**HeLa**	**MCF7**	**4T1**
	IC50, nM				
XL-8	82.7±1.4	104.1±2.8	146.5±5.7	279.0±6.5	259.3±7.8
XL-8-NPs	106.6±4.6	150.4±6.3	47.6±3.1	217.5±5.4	252.2±8.3