

Thermoresponsive liposomes for photo-triggered release of hypericin cyclodextrin inclusion complex for efficient antimicrobial photodynamic therapy

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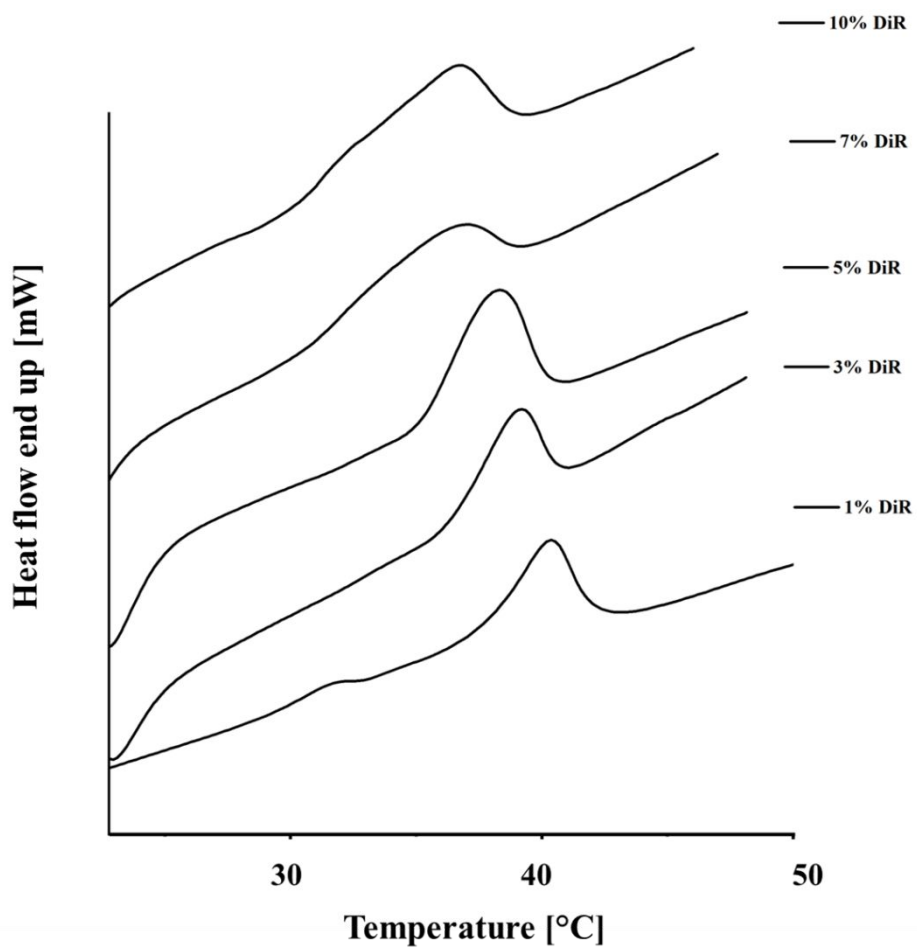


Figure S1. DSC thermograms of liposomes (DPPC) obtained with the increasing amount of DiR dye. The thermograms were adjusted for better visualization.

Table S1. Characterization of liposomes. Hydrodynamic diameter (Size), polydispersity index (PDI), zeta potential (ZP), before and after NIR irradiation (785 nm, 500 mW, 15 min). Hydrodynamic diameter is expressed as a measure of particle size distribution by intensity. (mean \pm SD, n = 3)

Liposomes	Size \pm SD [nm], (PDI)	ZP \pm SD [mV]
DHβCD-TSL	133.5 \pm 16.6, (0.20)	-15.8 \pm 6.3
DHβCD-TSL (NIR)	468 \pm 123.3, (0.31)	-32.1 \pm 7.0