

Supplementary Materials: Oral Treatment of Spontaneously Hypertensive Rats with Captopril-Surface Functionalized Furosemide-Loaded Multi-Wall Lipid-Core Nanocapsules

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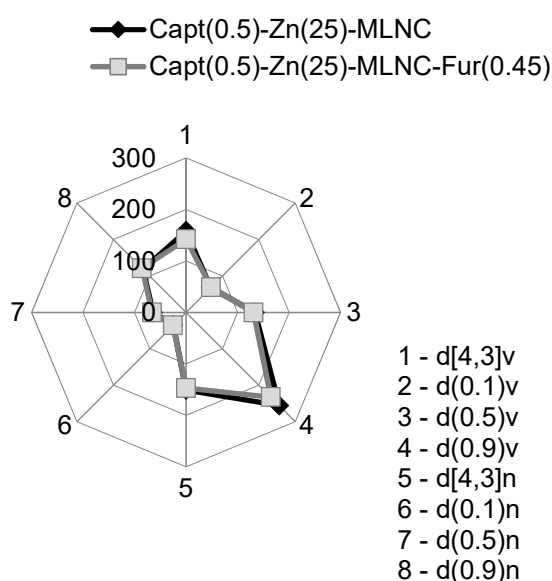
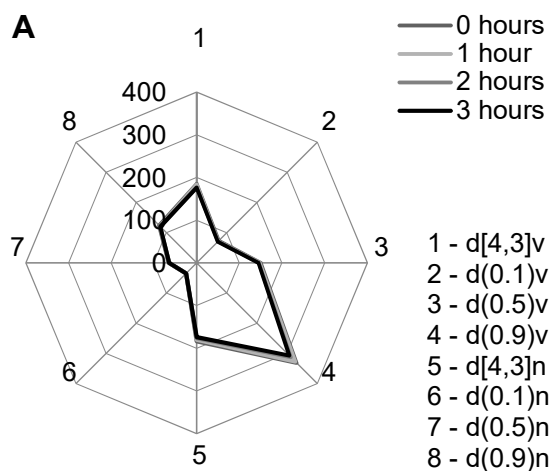


Figure S1. Radar chart of laser diffraction data obtained by volume and by number of particles for Capt(0.5)-Zn(25)-MLNC and Capt(0.5)-Zn(25)-MLNC-Fur(0.45).



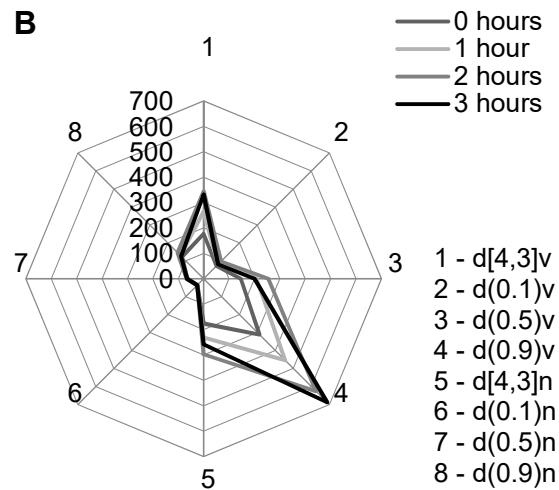


Figure S2. Radar plots of laser diffraction data: **A)** Evolution of particle size distributions as a function of time (0, 1, 2 and 3 hours) after adding Capt(0.5)-Zn(25)-MLNC-Fur(0.45) in simulated gastric fluid (SGF); **B)** Evolution of particle size distributions as a function of time (0, 1, 2 and 3 hours) after adding Capt(0.5)-Zn(25)-MLNC-Fur(0.45) in simulated intestinal fluid (SIF).

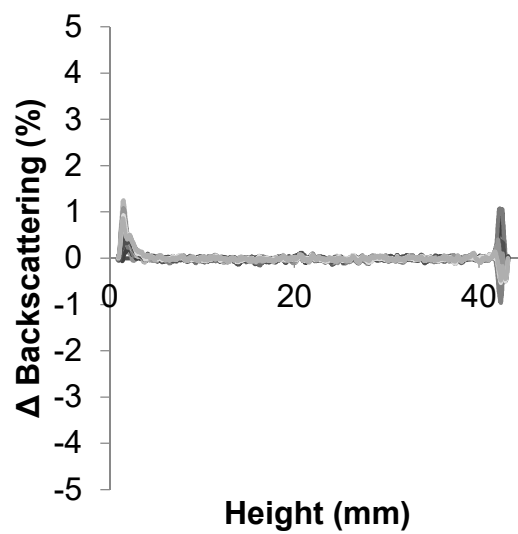


Figure S3. Physical stability evaluation of Capt(0.5)-Zn(25)-MLNC-Fur(0.45) by Multiple Light Scattering.