

Article

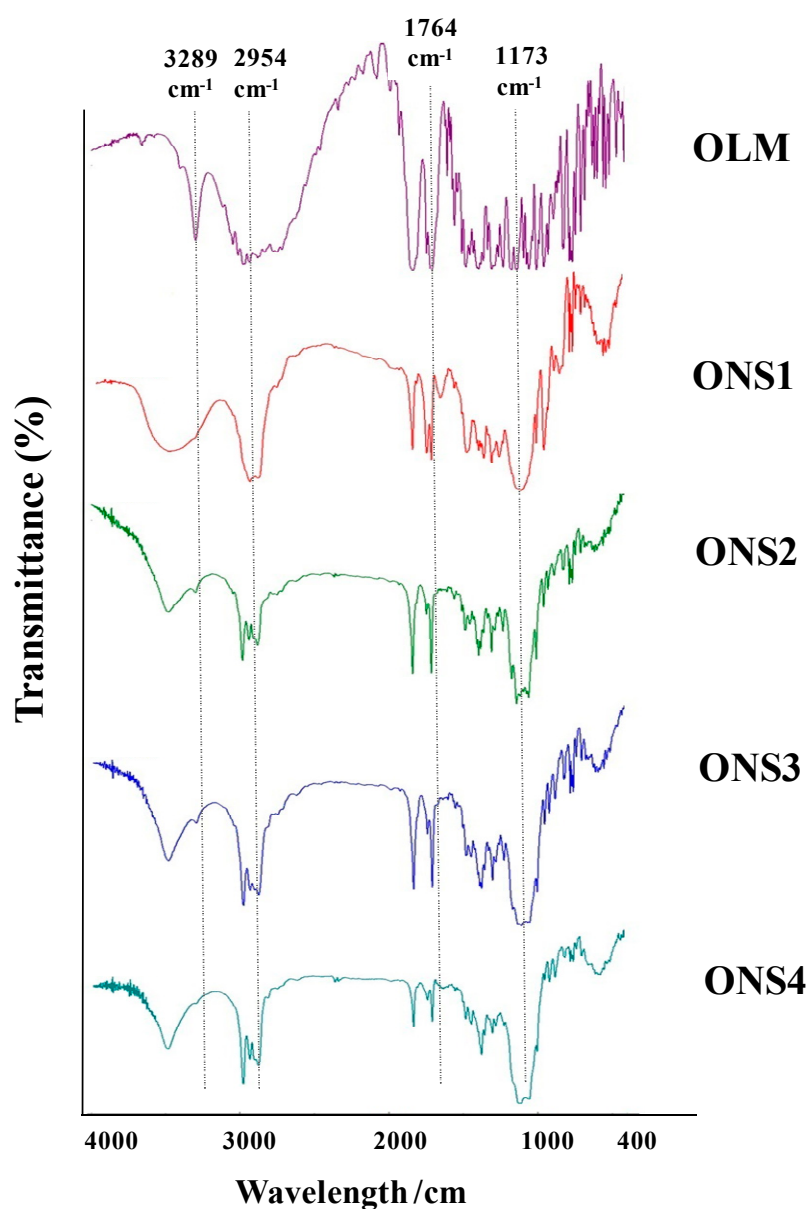
# Design of Olmesartan Medoxomil-loaded Nanosponges for Hypertension and Lung Cancer Treatments

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**Figure S1.** FTIR spectrum of the pure OLM and OLM-loaded nanosponge carriers. The main characteristic peaks of the pure OLM are shown with dotted vertical lines. These peaks are present, weakened or shifted in OLM-loaded nanosponges (ONS1-ONS4).

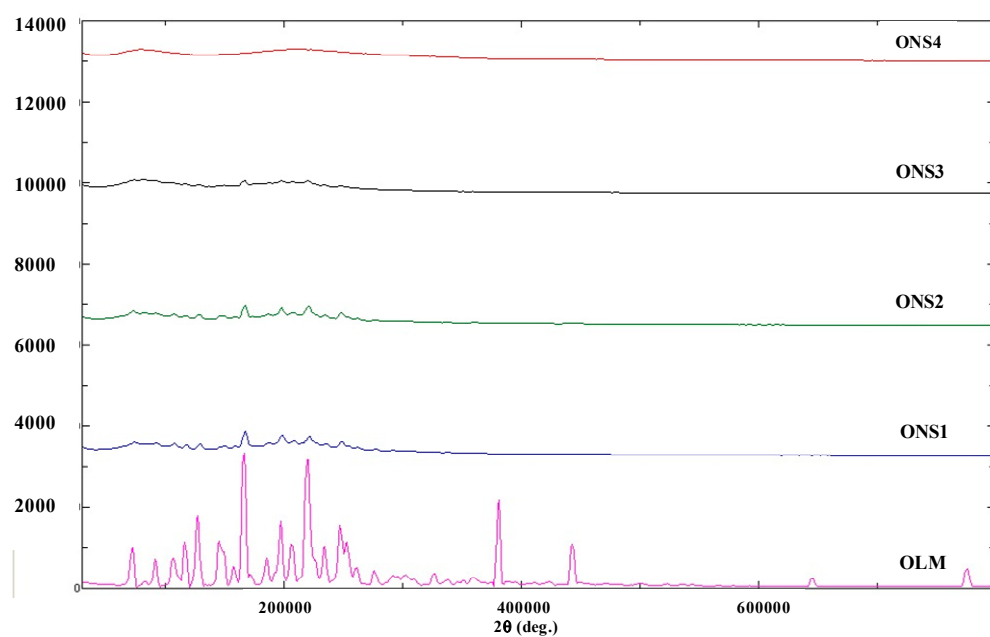


Figure S2. Comparative XRD diffractograms of the pure OLM and OLM-loaded nanosponge.

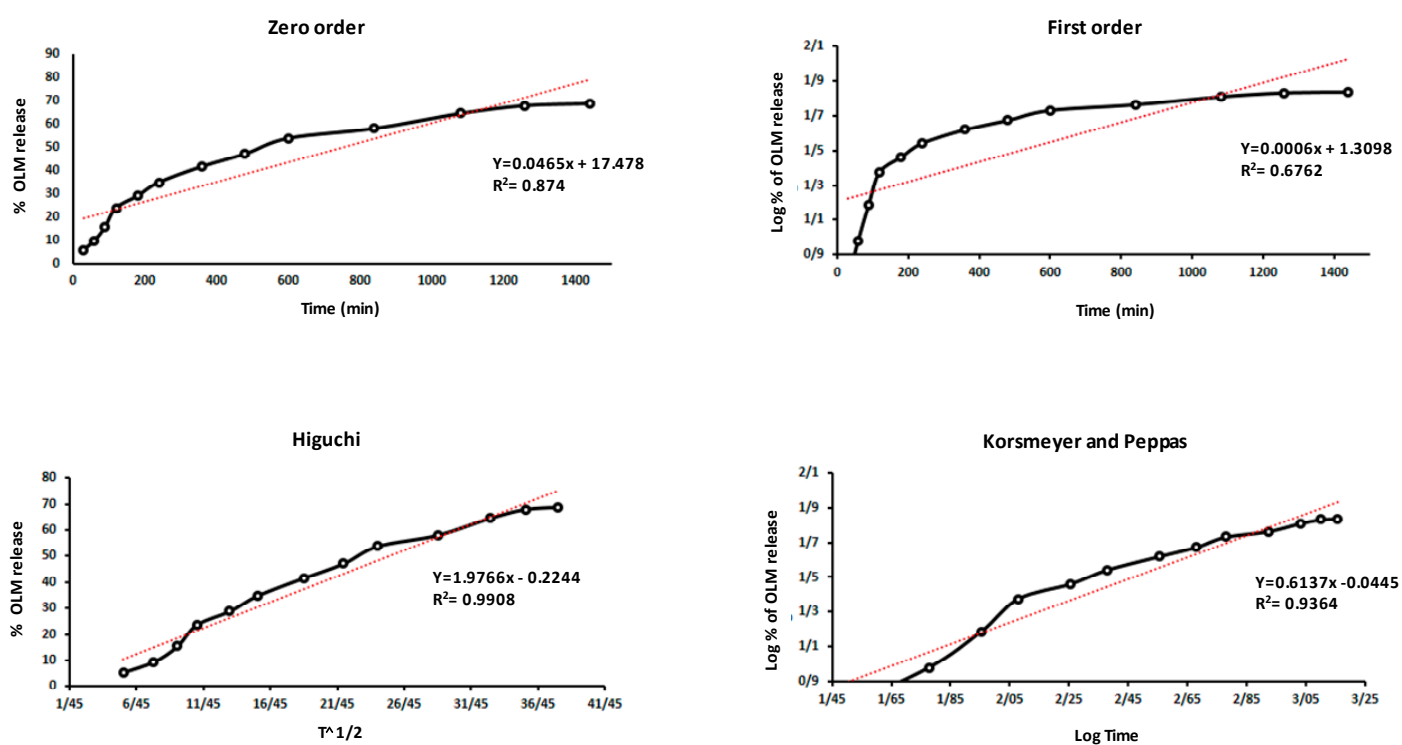


Figure S3. Profiles of different kinetic models for release mechanism of OLM from OLM-loaded nanosponges.