

Supplementary information

Production of Doxorubicin-Loaded PCL Nanoparticles through a Flow Focusing Microfluidic Device: Encapsulation efficacy and drug release

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S1. DOX/PCL NPs preparation by the bulk method

The prepared organic phase with a concentration of 100 µg/ml of DOX drug was added to a certain volume of the water containing the surfactants of PVA and Tween 80. Also, the DMF solvent was evaporated under reduced pressure into a vacuum oven. It must be noted that the experiments are performed at ambient temperature.