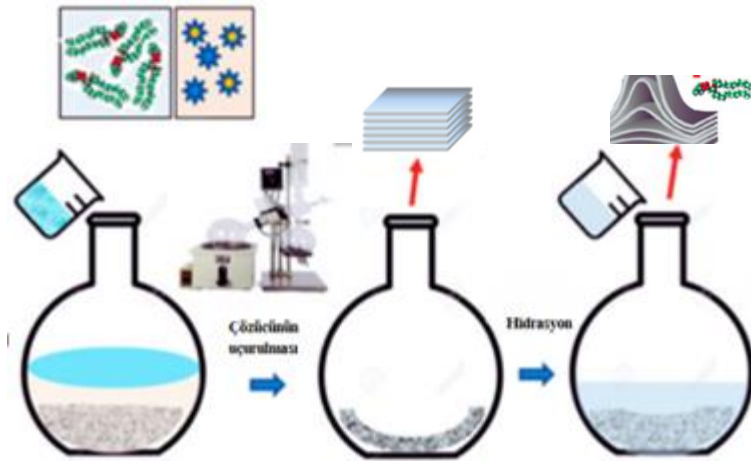


Bilosome-Loaded Hydrogel Formulation for Enhanced Topical Delivery of Acemetacin

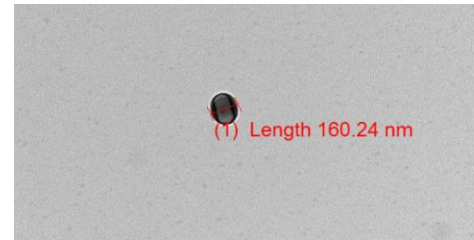
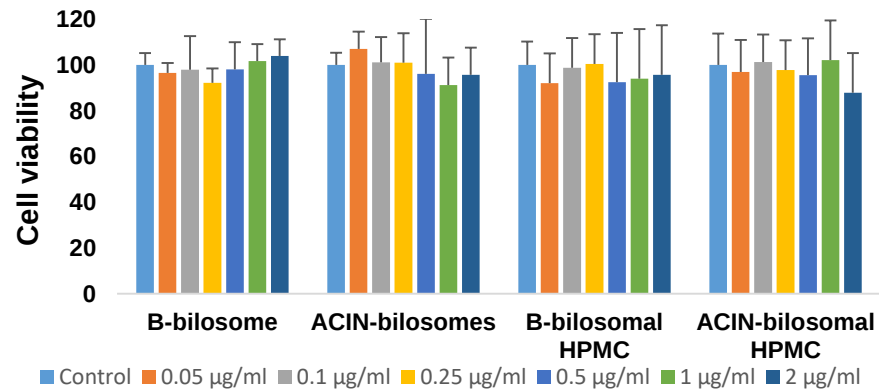
Acemetacin: (1-(4-cholorobenzoyl)-5-methoxy-2-methyl-1H-indol-3-yl)-acetic acid carboxymethyl ester



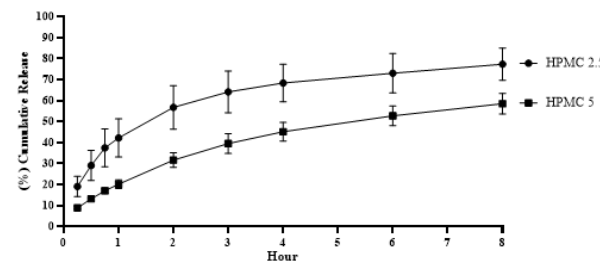
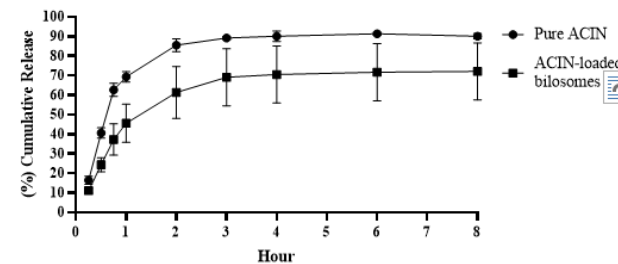
! Poor water solubility limits topical use



MTT-Cytotoxicity



In vitro dissolution studies



A **Box-Behnken Design (BBD)** with **3 variables (factors)** which is a response surface methodology (RSM) used to choose optimum formulation

