

Supporting Information

for

Rapid Sublingual Delivery of Piroxicam from Electrospun
Cyclodextrin Inclusion-Complex Nanofibers

Fuat Topuz*

Department of Chemistry, Faculty of Science and Letters, Istanbul Technical University, Sariyer
34467, Istanbul (Turkey)

*Corresponding author: Dr. F. Topuz (Email: topuzf@itu.edu.tr & fuat.topuz@rwth-aachen.de)

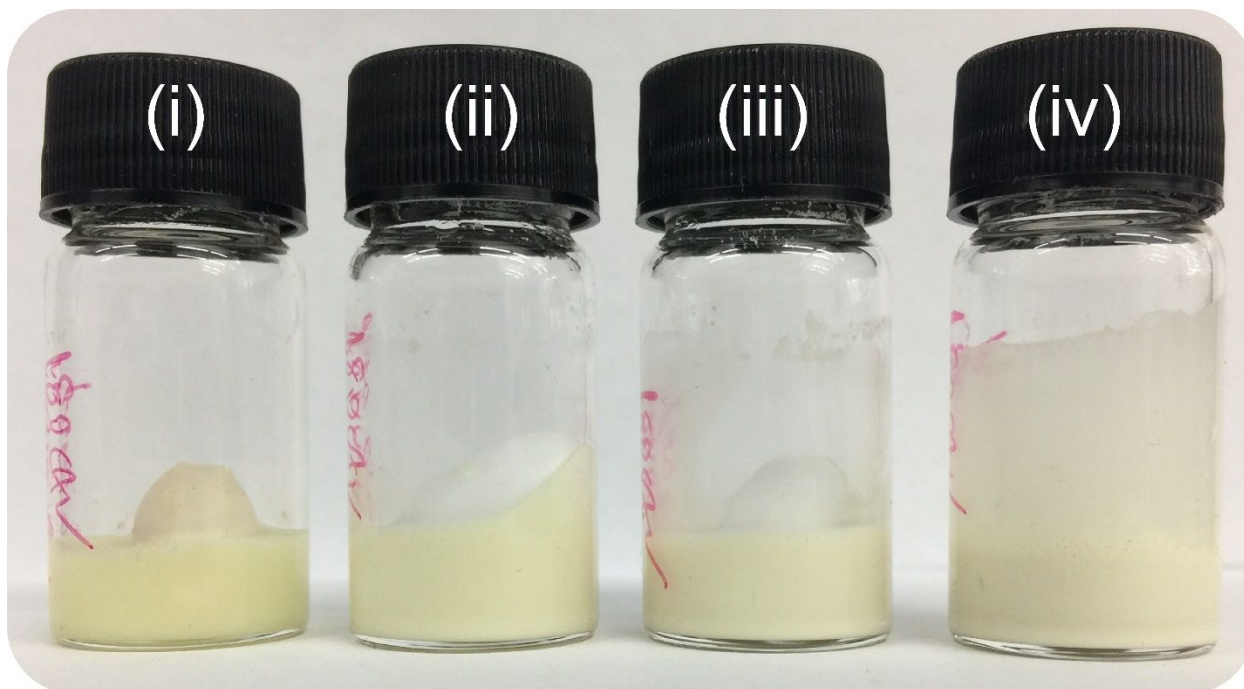


Figure S1. A photograph of aqueous solutions of HP- β -CD/Px at various molar ratios ((i) 0.1:1, (ii) 0.25:1, 0.5:1 and 1:1).

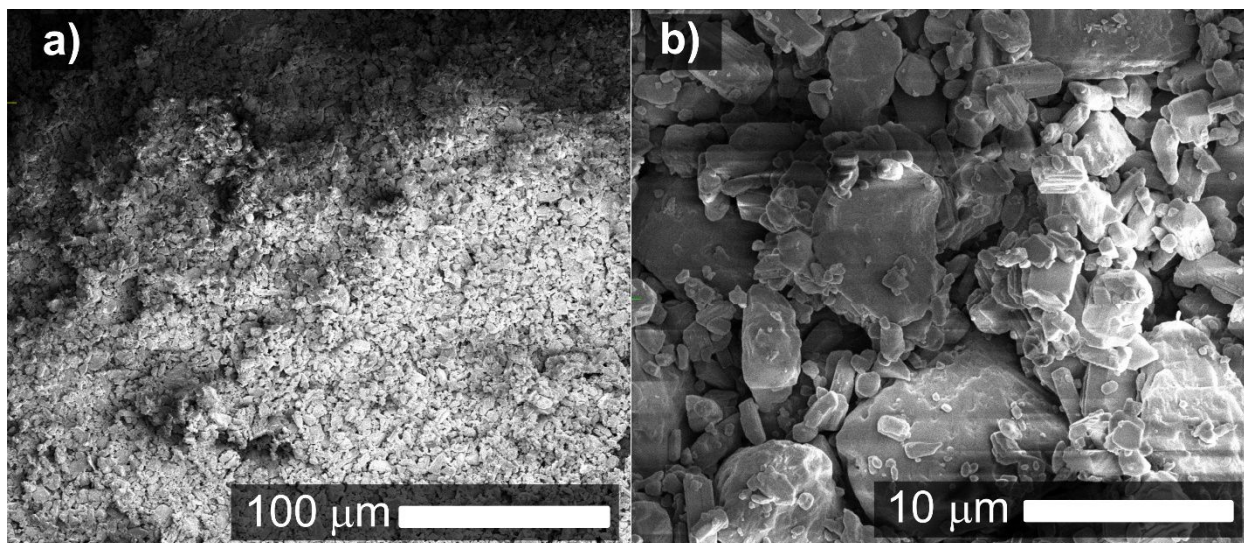


Figure S2. Scanning electron micrographs of piroxicam (Px) powder at different magnifications (a, b)

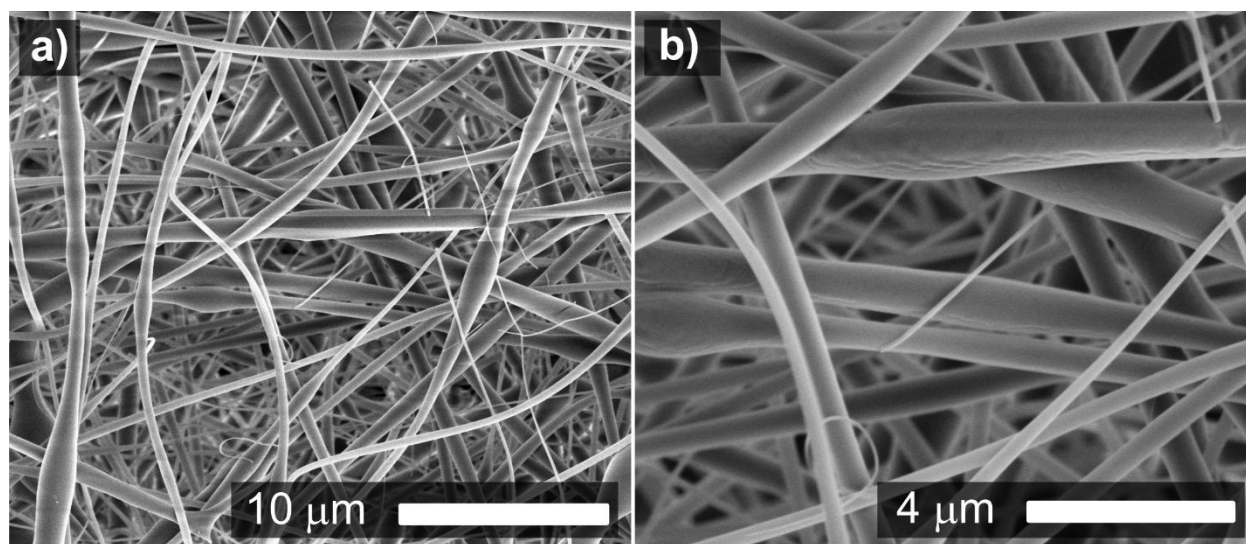


Figure S3. (a, b) Scanning electron micrographs of HP- β -CD fibers at different magnifications produced at 180% (w/v) in water. The applied voltage : 15 kV, the tip-to-collector distance : 15 cm, and the flow rate : 0.5 mL h⁻¹.