

Supplementary Material

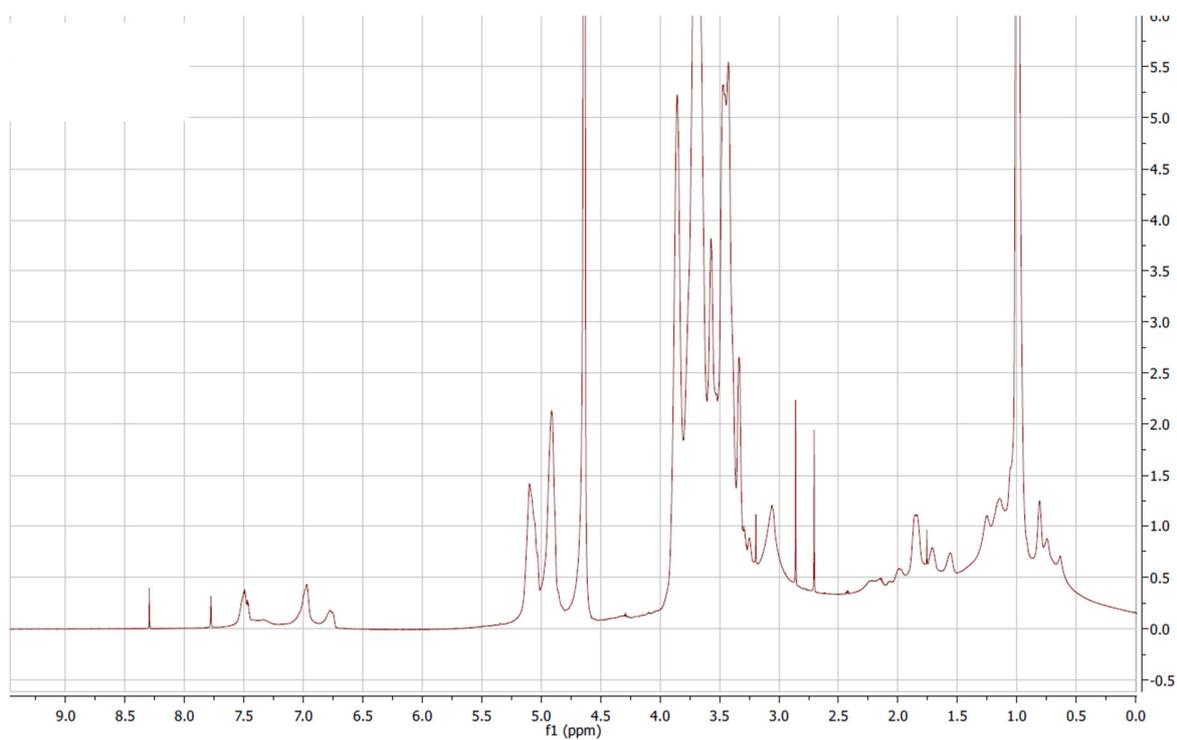


Figure S1. ¹H NMR spectrum of DOPC loaded with “cyclodextrin-irbesartan” complex. In the spectrum provided below, we observe that when irbesartan is complexed with cyclodextrin and then is embedded in lipid bilayers, it gets fully solvated. In particular, ¹H NMR spectrum demonstrates the peaks of irbesartan resonating in the aromatic region (6.8–8.4 ppm). This is indicative that the drug is released from cyclodextrin and is embedded in the DOPC bilayer core.