

Supplementary Data for Drug Release Kinetics

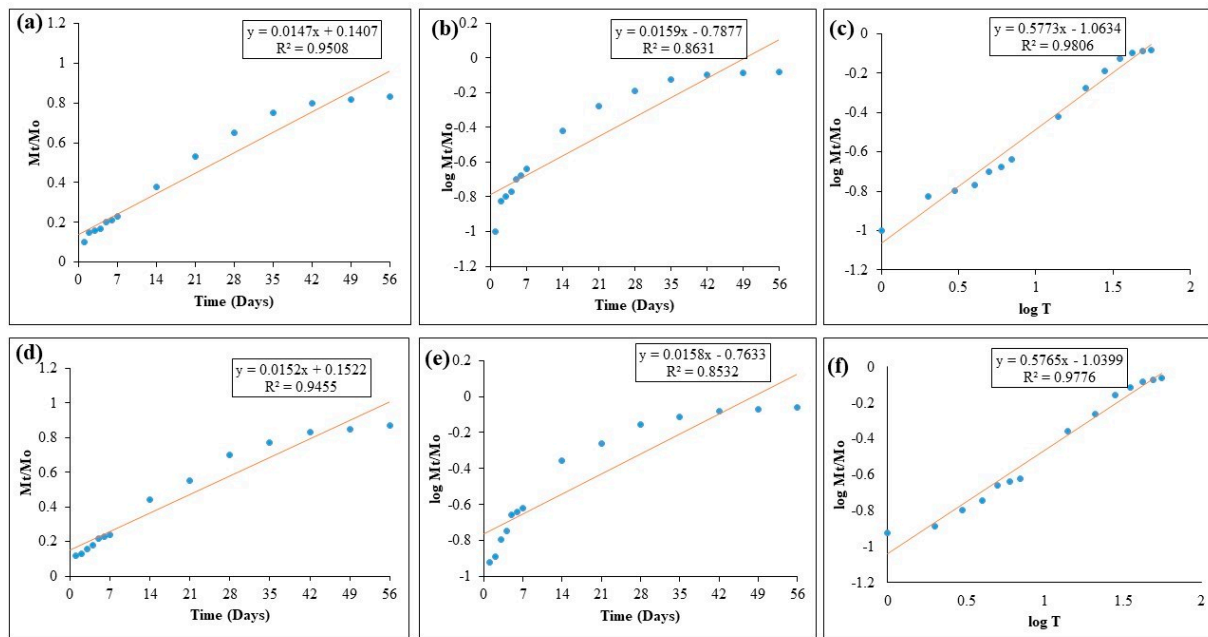


Figure S1. The drug release kinetics models in PBS; (a) zero order kinetics, (b) first order kinetics, and (c) Korsmeyer-Peppas model for NTX loaded HMW-CS IH, and (d) zero order kinetics, (e) first order kinetics, and (f) Korsmeyer-Peppas model for NTX loaded LMW-CS IH.

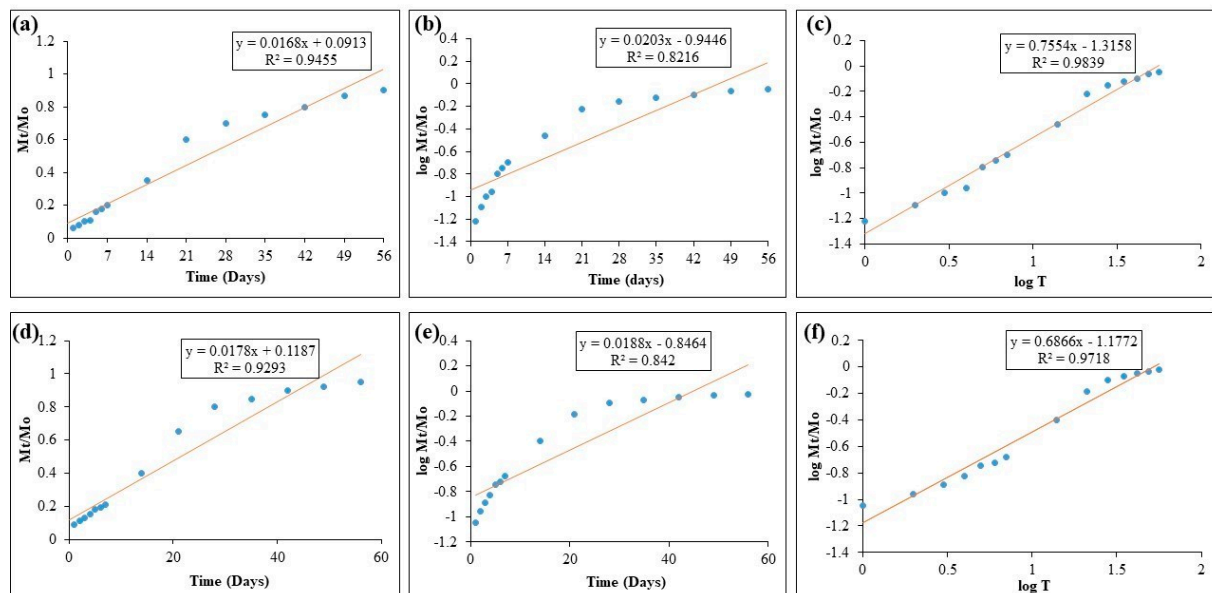


Figure S2. The drug release kinetics models in PBS; (a) zero order kinetics, (b) first order kinetics, and (c) Korsmeyer-Peppas model for DSF loaded HMW-CS IH, and (d) zero order kinetics, (e) first order kinetics, and (f) Korsmeyer-Peppas model for DSF loaded LMW-CS IH.

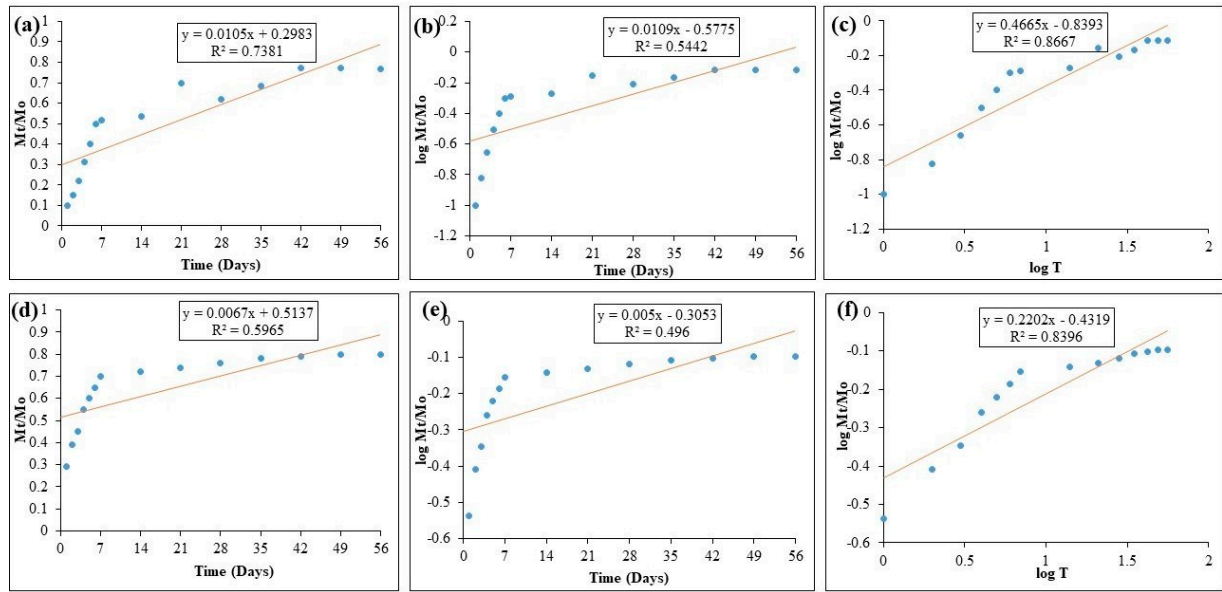


Figure S3. The drug release kinetics models in 0.3% ethanol; (a) zero order kinetics, (b) first order kinetics, and (c) Korsmeyer-Peppas model for NTX loaded HMW-CS IH, and (d) zero order kinetics, (e) first order kinetics, and (f) Korsmeyer-Peppas model for NTX loaded LMW-CS IH

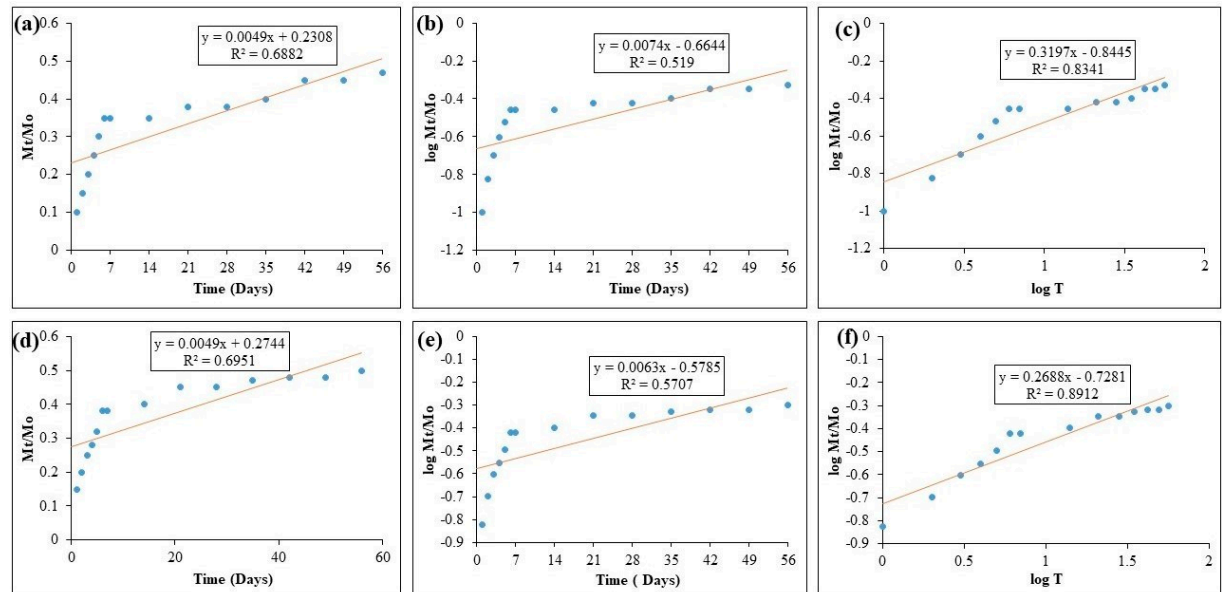


Figure S4. The drug release kinetics models in 0.3% ethanol; (a) zero order kinetics, (b) first order kinetics, and (c) Korsmeyer-Peppas model for DSF loaded HMW-CS IH, and (d) zero order kinetics, (e) first order kinetics, and (f) Korsmeyer-Peppas model for DSF loaded LMW-CS IH.

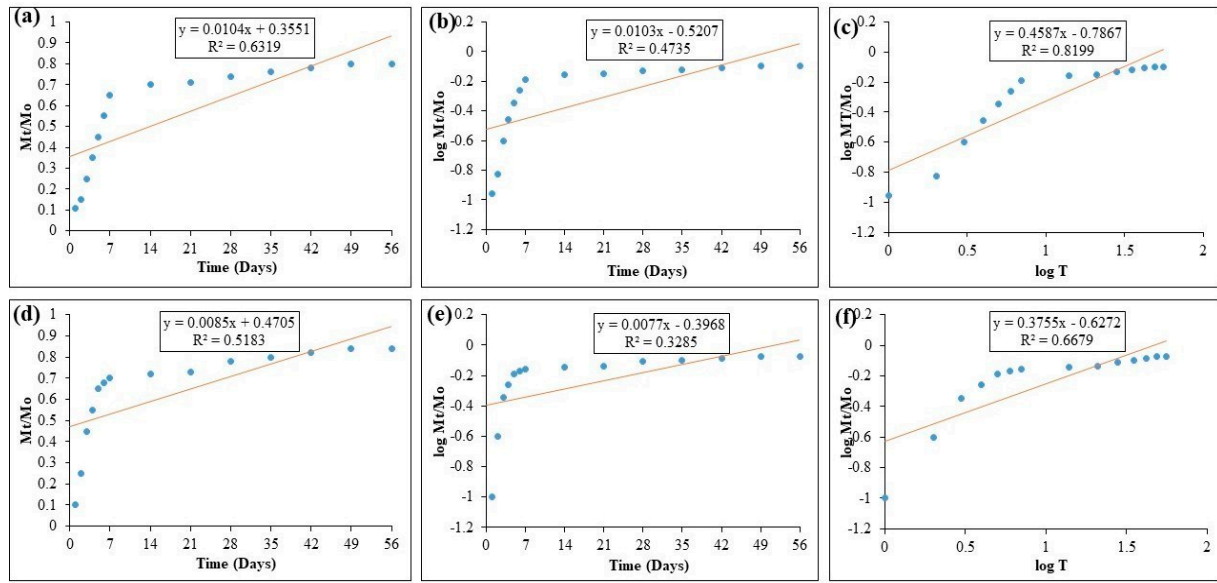


Figure S5. The drug release kinetics models in 0.4% ethanol; (a) zero order kinetics, (b) first order kinetics, and (c) Korsmeyer-Peppas model for NTX loaded HMW-CS IH, and (d) zero order kinetics, (e) first order kinetics, and (f) Korsmeyer-Peppas model for NTX loaded LMW-CS IH.

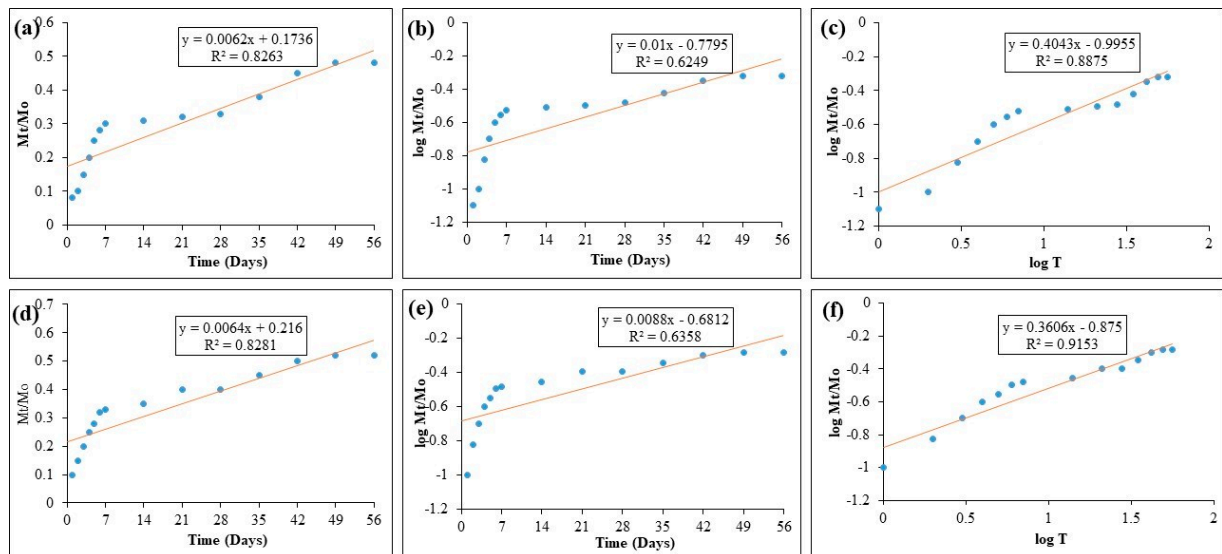


Figure S6. The drug release kinetics models in 0.4% ethanol; (a) zero-order kinetics, (b) first order kinetics, and (c) Korsmeyer-Peppas model for DSF loaded HMW-CS IH, and (d) zero-order kinetics, (e) first order kinetics, and (f) Korsmeyer-Peppas model for DSF loaded LMW-CS IH.

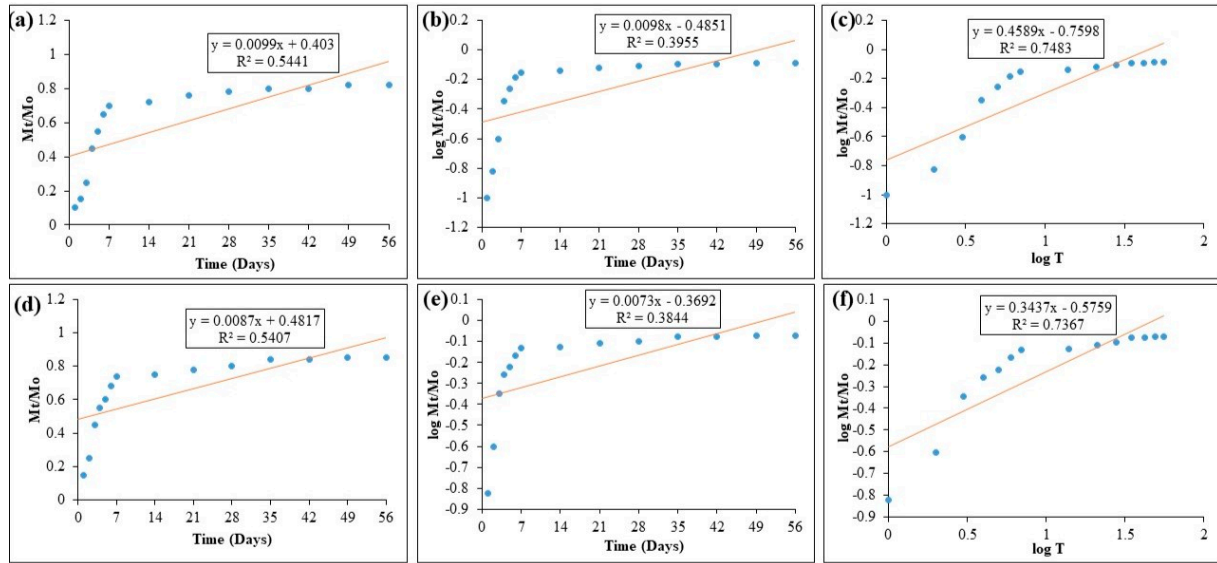


Figure S7. The drug release kinetics models in 0.5% ethanol; (a) zero order kinetics, (b) first order kinetics, and (c) Korsmeyer-Peppas model for NTX loaded HMW-CS IH, and (d) zero order kinetics, (e) first order kinetics, and (f) Korsmeyer-Peppas model for NTX loaded LMW-CS IH.

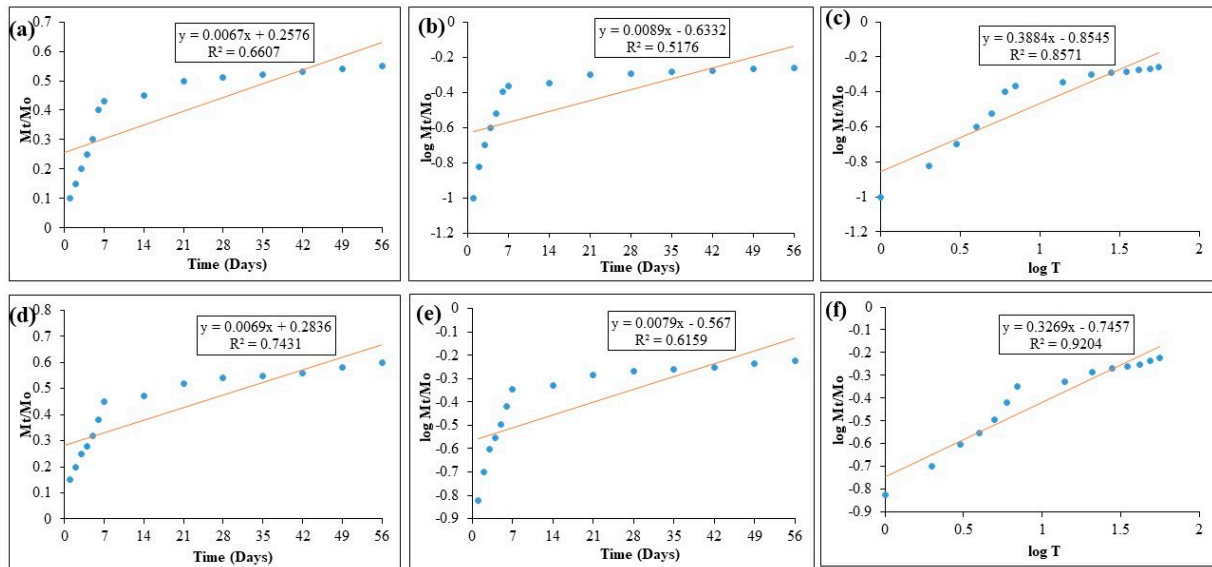


Figure S8. The drug release kinetics models in 0.5% ethanol; (a) zero order kinetics, (b) first order kinetics, and (c) Korsmeyer-Peppas model for DSF loaded HMW-CS IH, and (d) zero order kinetics, (e) first order kinetics, and (f) Korsmeyer-Peppas model for DSF loaded LMW-CS IH.