

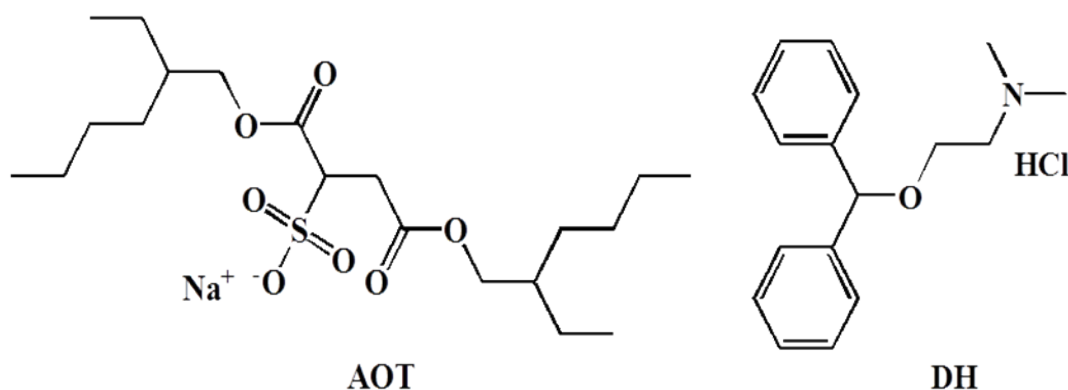
Supporting Information For
Preparation, properties and *in vivo* pharmacokinetic study of drug
vesicles composed of diphenhydramine and AOT

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Scheme S1 Molecular structures of AOT and DH.



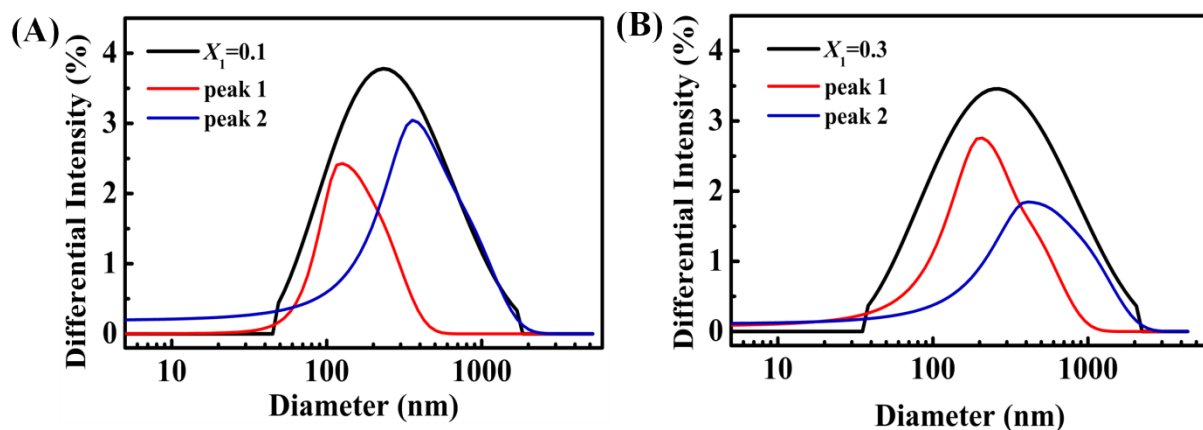


Fig. S1 Peak fitting to Hydrodynamic diameter (D_h) distributions of the samples at $X_I=0.1$ (A) and $X_I=0.3$ (B).

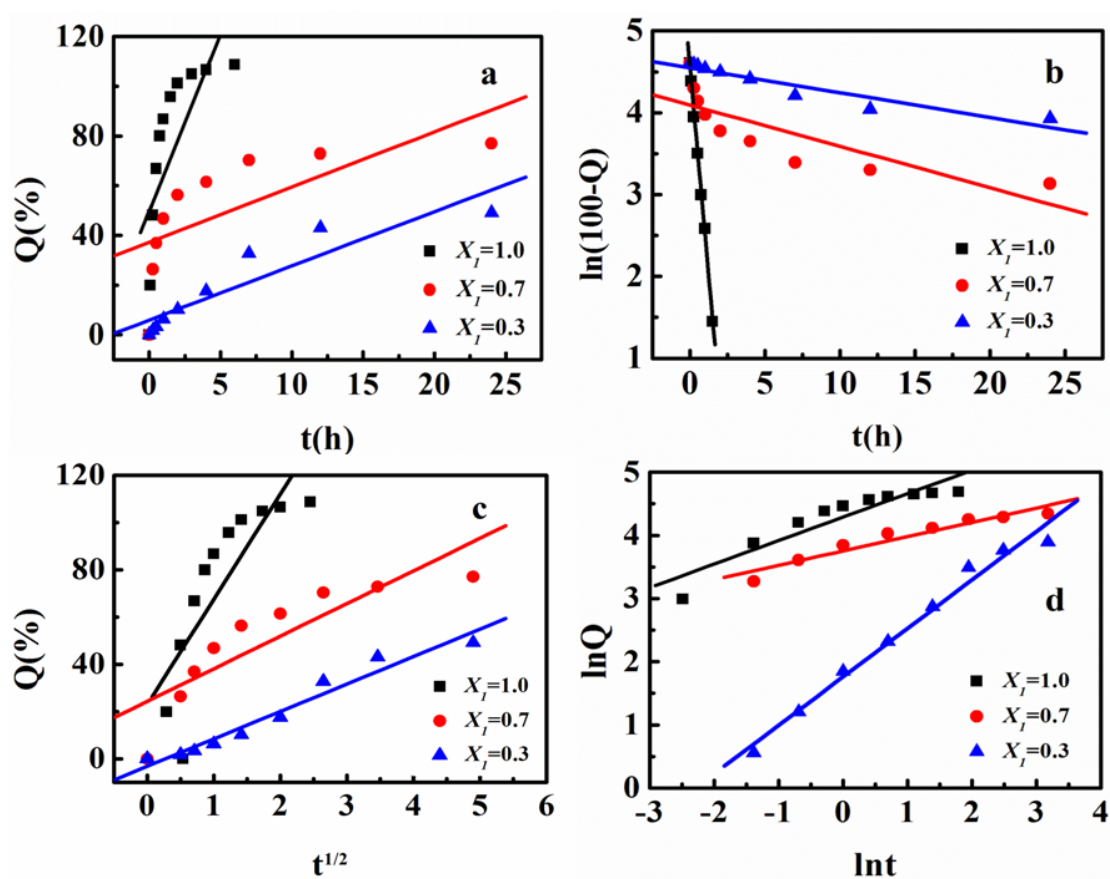


Fig. S2 Linear fitting of various models to the release of DH from different samples in a phosphate buffer at pH 7.4. Fits by (a) zero-order model, (b) first-order model, (c) Higuchi model, (d) Ritger-Peppas model