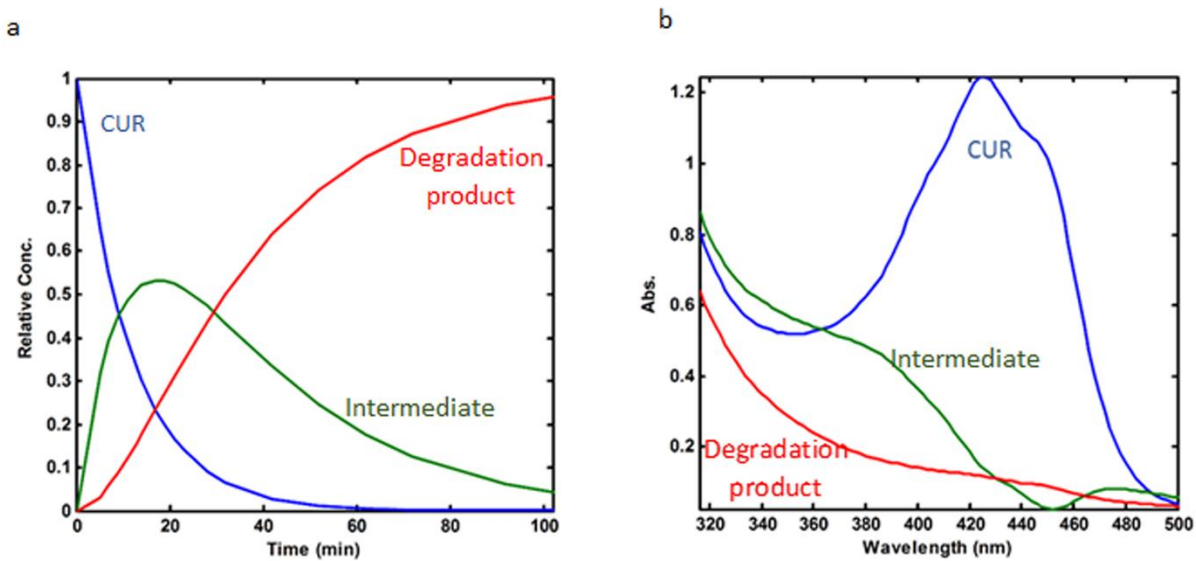


Fig. S1 A) Photographs of supernatant solutions at different mole ratios of CUR/mPEG-PCL. Labels of (a) to (i) are referred to 0, 0.2, 0.4, 0.6, 0.8, 1, 1.4, 1.7 and 2.1 mole ratios. B) Supernatant solutions spectra after loading process at different mole ratio of CUR/mPEG-PCL



(B)

Fig.S2 Data analysis by hard modeling (a) Kinetic degradation profiles of CUR by hard modeling (b) pure spectra of degradation species

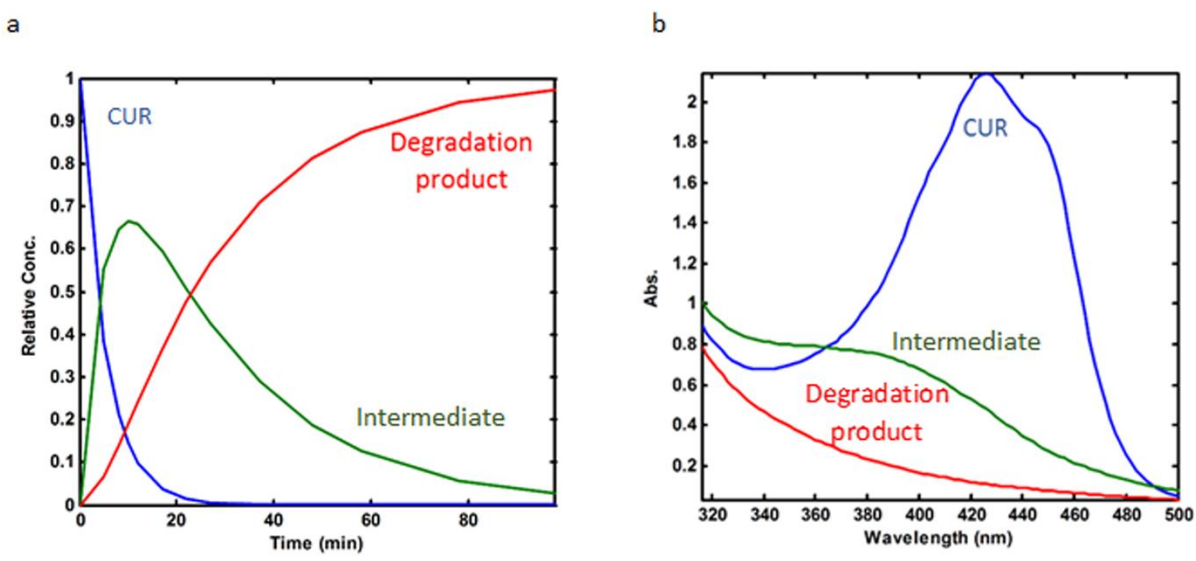


Fig. S3 Obtained profiles by hard modeling method for the physical mixture of CUR and mPEG-PCL: Kinetic profiles (a) and spectra profiles (b)