Supplementary Information

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Supplement: Development of a validated spectrofluorimetric method for assay of sotalol hydrochloride in tablets and human plasma: application for stability-indicating studies

Figure S1: TLC plate under UV lamp showing SOT and its degradation product, A: after acidic degradation and B: after basic degradation (mobile phase is methanol:chloroform:25% ammonium hydroxide (6:4:0.05)).

Figure S2: Effect of UV-light at 254 nm on 260 ng/mL SOT, where (A) FI of drug before the exposure and (B) FI of drug after 24 hr exposure.

Ethical approval for using spiked human plasma

This research is conducted as a part of master thesis and all the protocol of the thesis including the analysis of spiked human plasma was performed after approval of the ethical committee of the Faculty of Pharmacy, Mansoura University on 11/6/2016.