

Supplementary Information

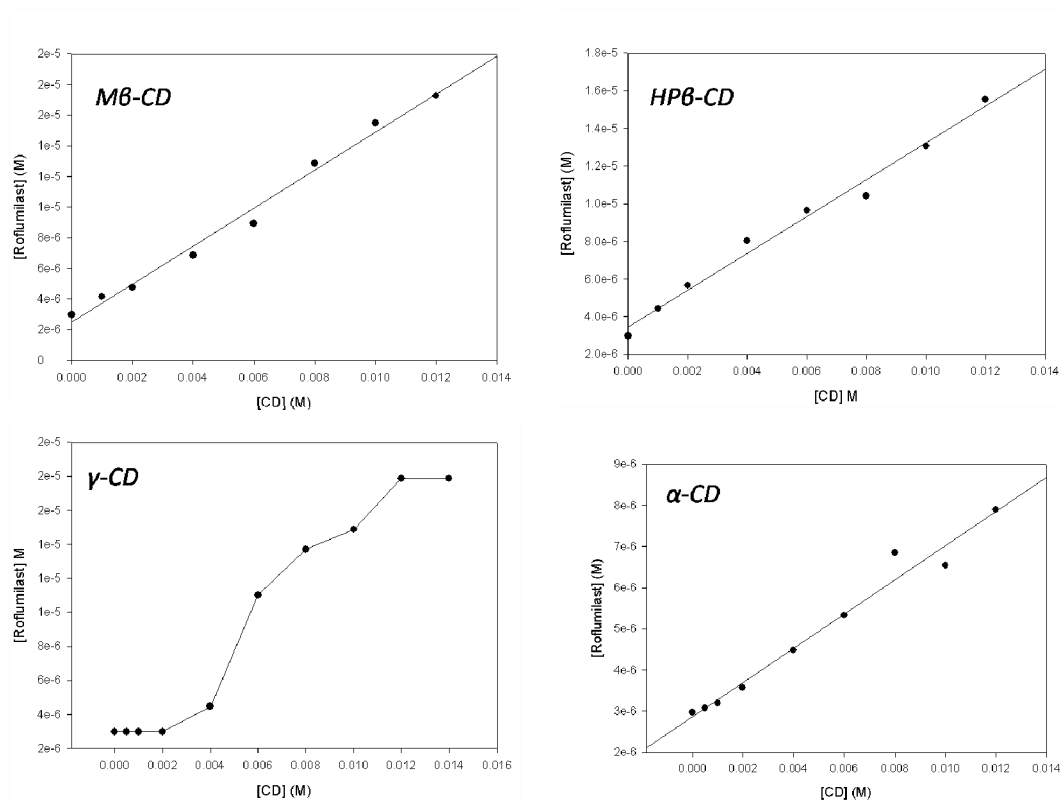


Figure S1. Effect of different CDs on Roflumilast solubility (25 °C pH 7).

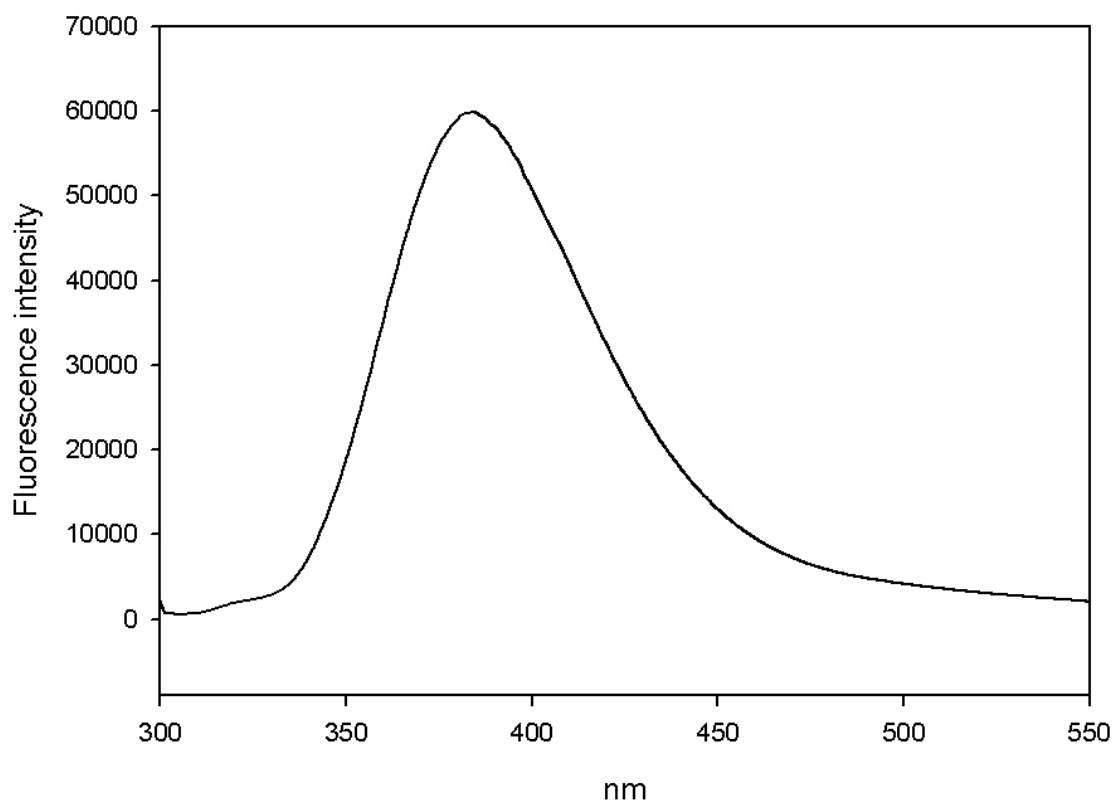


Figure S2. Emission spectrum of roflumilast 8 μ M 4% EtOH at pH 7.4 (excitation 290).

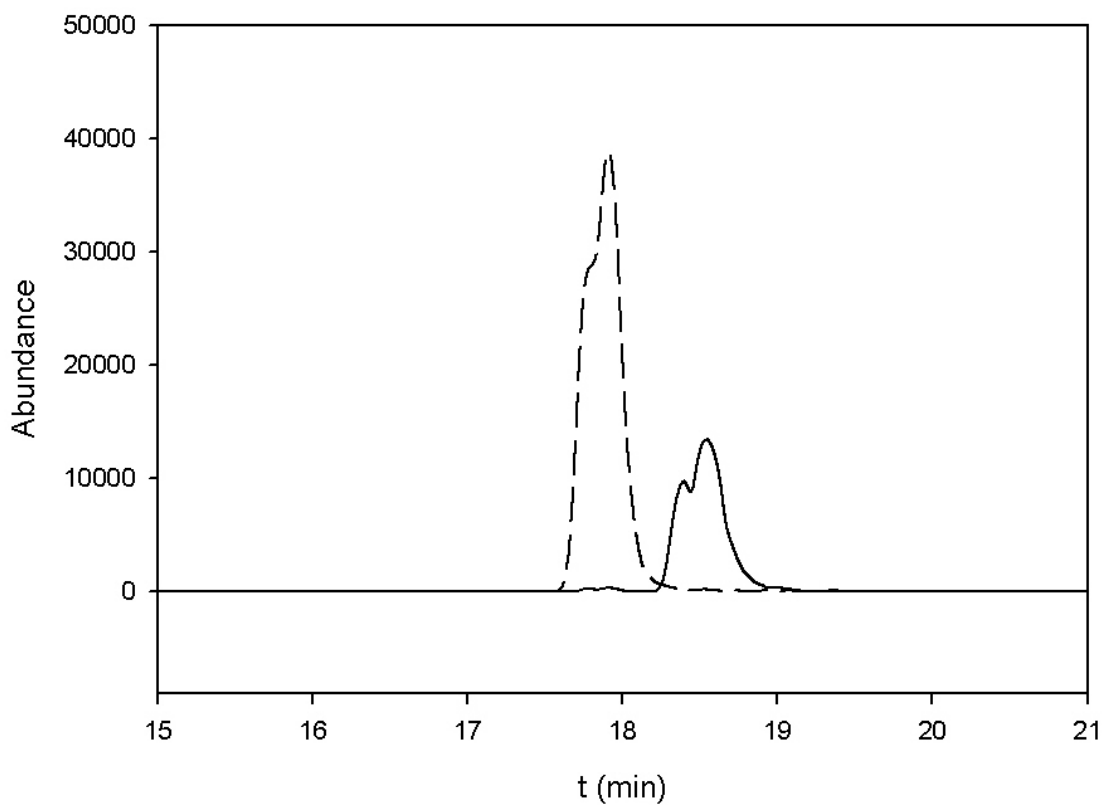


Figure S3. HPLC-MS peaks for Roflumilast (403.0428 ion, - - -) and Roflumilast without Cl (367.0661ion, _).

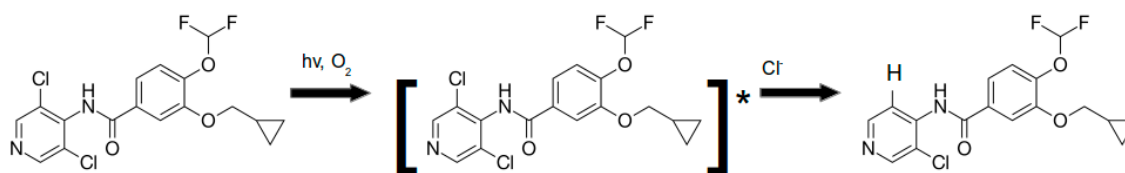


Figure S4. Plausible simplified reaction mechanism.