

Supplementary Information

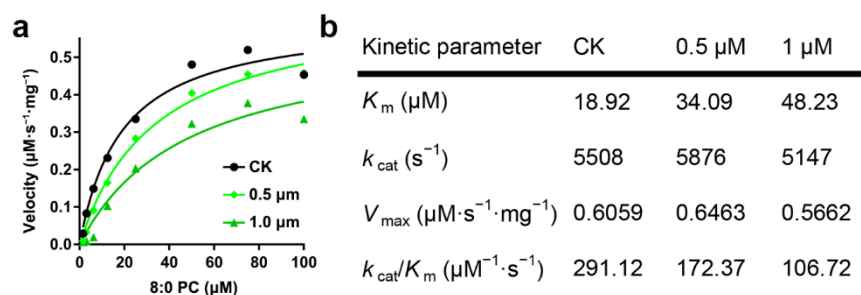


Figure S1. *In vitro* kinetic assay to show the competitive inhibition of Bazedoxifene toward PLD α 1 (di8:0-PC as substrate). **a Michaelis-Menten kinetics of PLD α 1 in the presence of different concentrations of Bazedoxifene, 0 μM (CK, black), 0.5 μM (green), and 1 μM (olive). **b** The kinetic parameters were calculated and shown in the table. The experiments were repeated three times with similar results.**