

Supplementary Information:

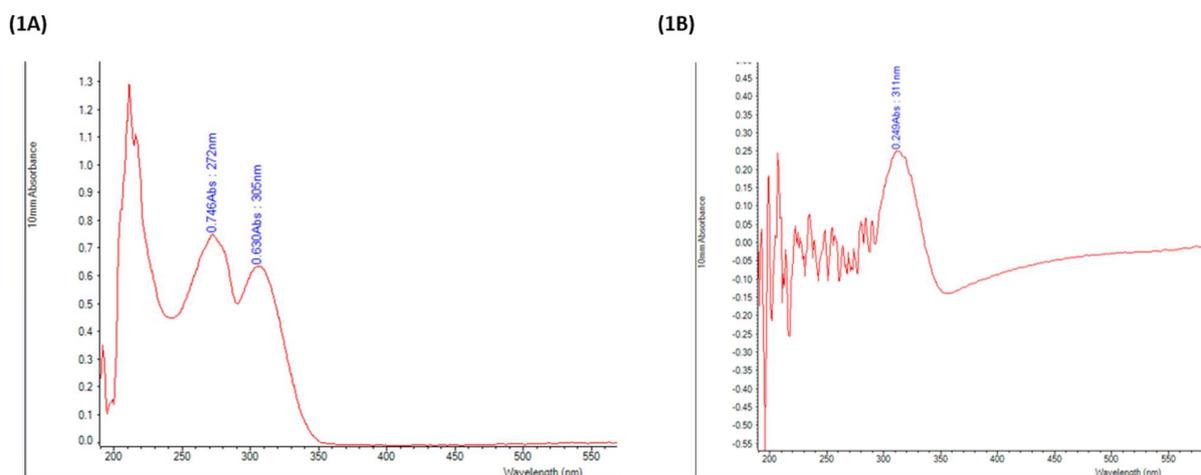


Figure S1. UV spectrum of GSK461364. (1A) Maximum wavelength (λ_{max}) observed at 272 nm and 305 nm when dissolved in ethanol (1B) λ_{max} observed at 311 nm when the drug is dissolved in 1% triton-x solution.

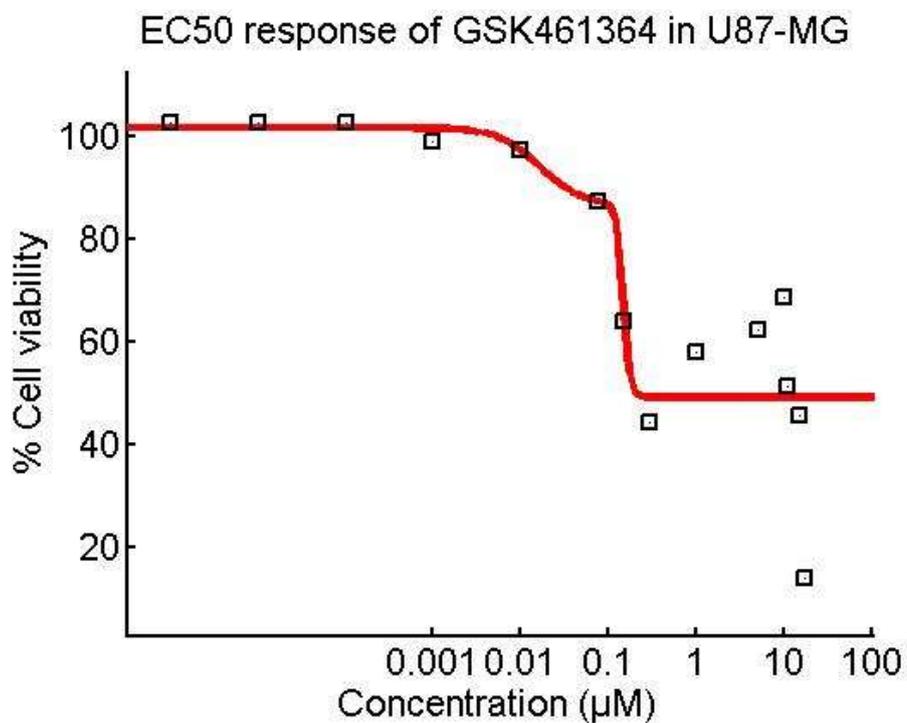


Figure S2. EC50 curve of GSK461364 in U87-MG cell line: The graph plots % cell viability on the Y-axis when dosed with concentrations (X-axis) from 1 picomolar to 17 μM of GSK. Fit was done using dose-response simulation in Dr Fit© using the biphasic fitting type with two inflexion points.