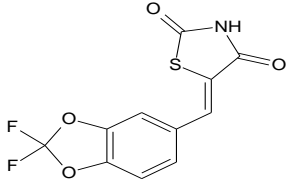
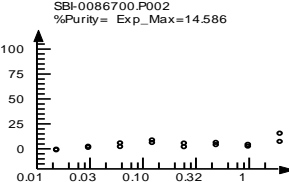
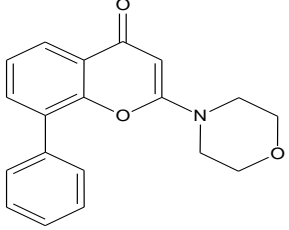
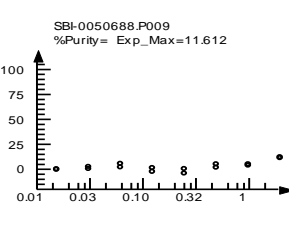
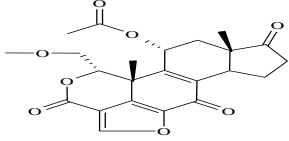
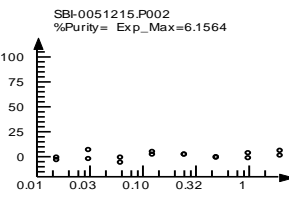
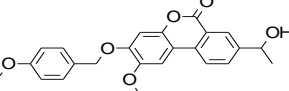
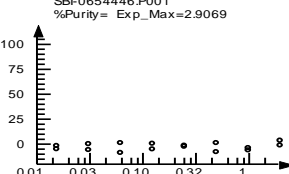
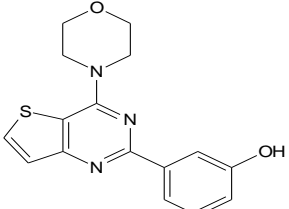
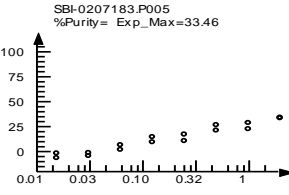
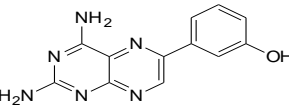
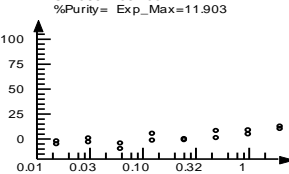
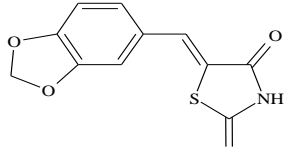
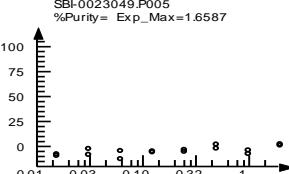
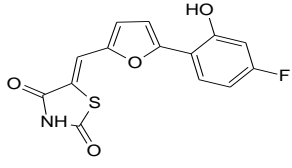
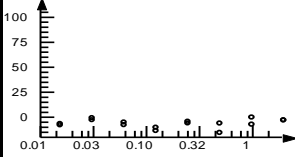
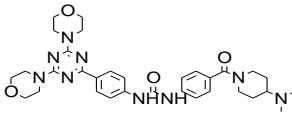
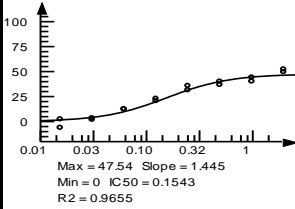
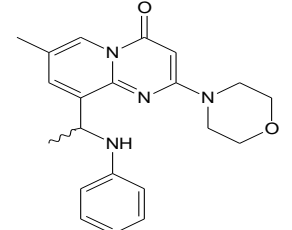
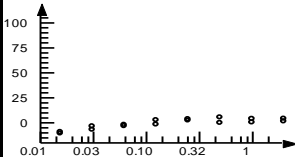
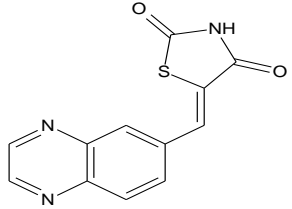
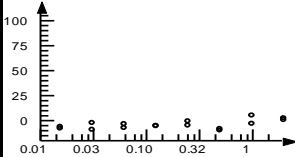
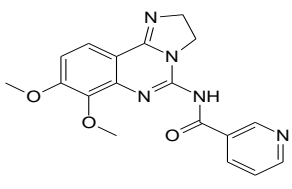
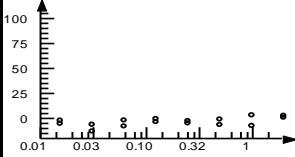
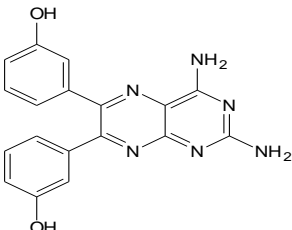
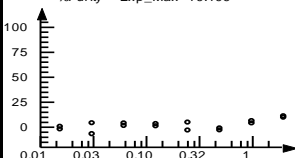
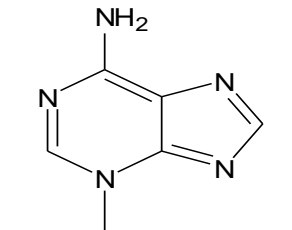
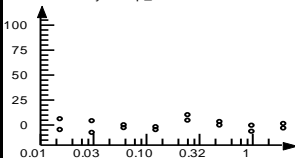
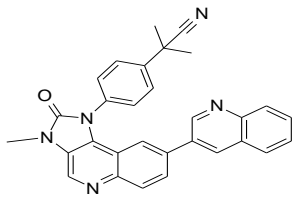
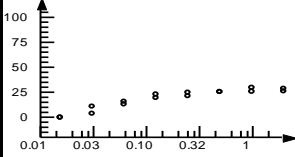
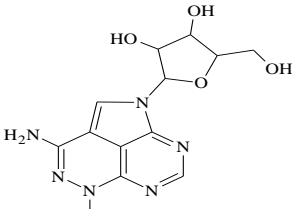
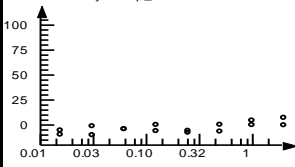
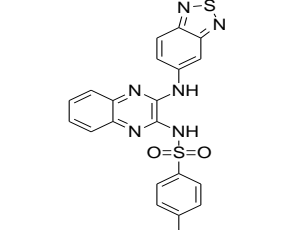
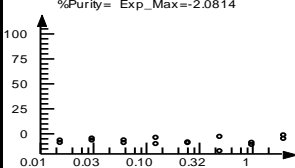
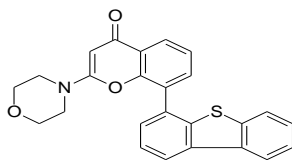
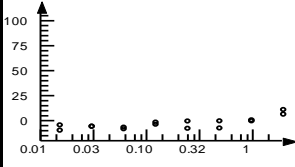
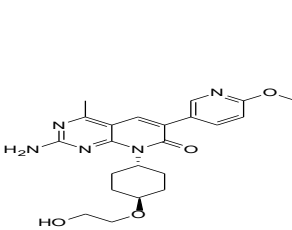
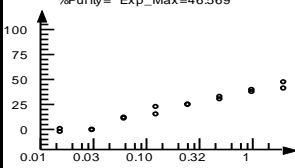
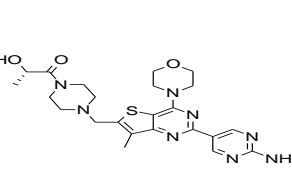
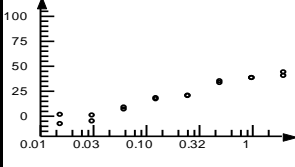
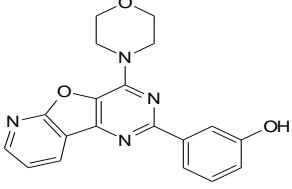
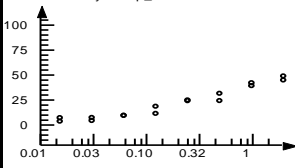


**Supplementary Table 3. Drug screening using PI3K/mTOR inhibitors (n=38)**

CompoundID	Structure	IC50 ( uM)	ResponseCurve	CurveTop	CurveSlope
SBI-0086700		> 2.00			
SBI-0050688		> 2.00			
SBI-0051215		> 2.00			
SBI-0654446		> 2.00			
SBI-0207183		> 2.00			
SBI-0654485		> 2.00			
SBI-0023049		> 2.00			

CompoundID	Structure	IC50 ( uM)		ResponseCurve	CurveTop	CurveSlope
SBI-0207184		>	2.00	<p>SBI-0207184.P007 %Purity= Exp_Max=0.84542</p> 		
Gedatolisib			0.15	<p>SBI-0654417.P001 %Purity= Exp_Max=51.622</p>  <p>Max = 47.54 Slope = 1.445 Min = 0 IC50 = 0.1543 R2 = 0.9655</p>	47.50	1.44
SBI-0207185		>	2.00	<p>SBI-0207185.P005 %Purity= Exp_Max=4.8997</p> 		
SBI-0086699		>	2.00	<p>SBI-0086699.P009 %Purity= Exp_Max=4.5772</p> 		
SBI-0654358		>	2.00	<p>SBI-0654358.P001 %Purity= Exp_Max=2.5774</p> 		
SBI-0654364		>	2.00	<p>SBI-0654364.P001 %Purity= Exp_Max=10.409</p> 		
SBI-0634490		>	2.00	<p>SBI-0634490.P005 %Purity= Exp_Max=9.2558</p> 		

CompoundID	Structure	IC50 ( uM)		ResponseCurve	CurveTop	CurveSlope
SBI-0654377		>	2.00			
SBI-0654420		>	2.00			
SBI-0207186			0.12		57.80	4.44
SBI-0654454			0.10		47.80	1.75
SBI-0654260		>	2.00			
SBI-0654465		>	2.00			
SBI-0654334		>	2.00			

CompoundID	Structure	IC50 ( uM)		ResponseCurve	CurveTop	CurveSlope
SBI-0646961		>	2.00	<p>SBI-0646961.P003 %Purity= Exp_Max=28.931</p> 		
SBI-0053458		>	2.00	<p>SBI-0053458.P007 %Purity= Exp_Max=6.6176</p> 		
SBI-0654346		>	2.00	<p>SBI-0654346.P001 %Purity= Exp_Max=-2.0814</p> 		
SBI-0654435		>	2.00	<p>SBI-0654435.P001 %Purity= Exp_Max=10.068</p> 		
SBI-0654438		>	2.00	<p>SBI-0654438.P001 %Purity= Exp_Max=46.569</p> 		
SBI-0654434		>	2.00	<p>SBI-0654434.P001 %Purity= Exp_Max=43.389</p> 		
SBI-0086698		>	2.00	<p>SBI-0086698.P006 %Purity= Exp_Max=48.044</p> 		

CompoundID	Structure	IC50 ( uM)	ResponseCurve	CurveTop	CurveSlope
SBI-0207178		> 2.00	<p>SBI-0207178.P005 %Purity= Exp_Max=6.0024</p>		
SBI-0654335		> 2.00	<p>SBI-0654335.P001 %Purity= Exp_Max=32.047</p>		
SBI-0654406		> 2.00	<p>SBI-0654406.P001 %Purity= Exp_Max=29.329</p>		
SBI-0654282		> 2.00	<p>SBI-0654282.P002 %Purity= Exp_Max=8.5642</p>		
SBI-0654401		> 2.00	<p>SBI-0654401.P001 %Purity= Exp_Max=6.0924</p>		
SBI-0654408		> 2.00	<p>SBI-0654408.0001 %Purity= Exp_Max=3.9785</p>		
SBI-0654410		> 2.00	<p>SBI-0654410.P001 %Purity= Exp_Max=7.4296</p>		

CompoundID	Structure	IC50 ( uM)	ResponseCurve	CurveTop	CurveSlope
SBI-0654414		> 2.00	<p>SBI-0654414.0003 %Purity= Exp_Max=13.844</p>		
SBI-0802188		> 2.00	<p>SBI-0802188.0001 %Purity= Exp_Max=42.131</p>		
SBI-0654479		> 2.00	<p>SBI-0654479.0001 %Purity= Exp_Max=17.704</p>		