

Supplementary Table S1. Selectivity Profile

	enzymatic IC50 (nM)				
	RO3306	MLN8054	ZM44739	VX680	BI2536
Aur A	>20,000	32.2	1070	41.7	>20,000
Aur B	>20,000	18.7	197	18.1	>20,000
Cdk1	51.5	>20,000	>20,000	>20,000	>20,000
Plk1	>20,000	>20,000		>20,000	14
PKCb	15,000	>20,000	>20,000	>20,000	>20,000

	cell based IC50 (nM)				
	RO3306	MLN8054	ZM44739	VX680	BI2536
pAur A (T288)		34.7	1960	38	
pHH3 (S10)	>5,000	837	1340	73.6	>40,000
pHH1 (T154)	559	5,720		113	>40,000
pTCTP (S46)					25.9