

Kinase Profiling report for

Cambridge Bioscience Limited

Quote #

20130220-CBL-UK-KP

2 compounds tested against 1 kinase

Compounds were tested in a 10-dose IC50 mode with 3-fold serial dilution starting at 200 uM

Control Compound was tested in a 10-dose IC50 with 3-fold serial dilution starting at 20 uM

All kinase reactions were performed at 10 uM ATP

Data pages include raw data, % Enzyme activity (No inhibitor control as 100% activity), and curve fits

Enzyme IC50 Summary:

Kinases	Compound IC50* (M)		
	ASIMJ-11	ASIMJ-27	Staurosporine
DAPK1	5,98E-06	2,55E-06	1,38E-09

Kinase Profiling Report for:

DAPK1

Raw data

Conc.(M)	ASIMJ-11	ASIMJ-27	Staurosporine	Stauro Conc.(M)
2,00E-04	1360605	2582889	-16766	2,00E-05
1,00E-04	1305252	2159762	-20155	6,67E-06
5,00E-05	1000175	1705668	-10849	2,22E-06
2,50E-05	1131276	1680465	-2003	7,41E-07
1,25E-05	1574849	1687490	44895	2,47E-07
6,25E-06	1874036	1937836	126756	8,23E-08
3,13E-06	2799730	2359484	323252	2,74E-08
1,56E-06	2950397	2630025	437241	9,14E-09
7,81E-07	3052283	2955494	1097029	3,05E-09
3,91E-07	3343010	3246174	2528551	1,02E-09
DMSO	4206192	4185970	4184755	DMSO

%Activity

Conc.(M)	ASIMJ-11	ASIMJ-27	Staurosporine	Stauro Conc.(M)
2,00E-04	32,45	61,61	-0,40	2,00E-05
1,00E-04	31,13	51,52	-0,48	6,67E-06
5,00E-05	23,86	40,69	-0,26	2,22E-06
2,50E-05	26,98	40,08	-0,05	7,41E-07
1,25E-05	37,57	40,25	1,07	2,47E-07
6,25E-06	44,70	46,22	3,02	8,23E-08
3,13E-06	66,78	56,28	7,71	2,74E-08
1,56E-06	70,38	62,73	10,43	9,14E-09
7,81E-07	72,81	70,50	26,17	3,05E-09
3,91E-07	79,74	77,43	60,31	1,02E-09
DMSO	100,33	99,85	99,82	DMSO

HILLSLOPE	-0,4186	-0,1471	-1,149
IC50 (M)	5,98E-06	2,55E-06	1,38E-09

