

Table S3: Each compound was profiled against a panel of 239 kinases. The kinases inhibited by each compound at 2µM and 200nM are listed.

NCE	Kinase	% Inhibition [2 µM]	% Inhibition [200nM]	NCE	Kinase	% Inhibition [2 µM]	% Inhibition [200nM]	NCE	Kinase	% Inhibition [2 µM]	% Inhibition [200nM]
BI1	ABL1	97	89	BI1	STK4 (MST1)	103	102	Ex1	BMX	99	97
BI1	ALK	97	99	BI1	TYK2	95	80	Ex1	BRAF	102	100
BI1	AMPK A1/B1/G1	98	92	BI1	YES1	104	99	Ex1	BTK	98	100
BI1	AURKA (Aurora A)	98	87	BI2	ABL1	96	67	Ex1	CSF1R (FMS)	109	105
BI1	AURKB (Aurora B)	101	80	BI2	BLK	93	57	Ex1	EPHA1	91	99
BI1	AURKC (Aurora C)	93	86	BI2	CSF1R (FMS)	97	81	Ex1	EPHA2	98	100
BI1	AXL	98	88	BI2	FGR	99	75	Ex1	EPHA5	98	101
BI1	BLK	98	92	BI2	FLT3	96	70	Ex1	EPHA8	97	99
BI1	BRAF	98	87	BI2	FLT4 (VEGFR3)	100	90	Ex1	EPHB1	95	101
BI1	BRSK1 (SAD1)	93	76	BI2	JAK3	94	90	Ex1	EPHB4	96	98
BI1	CAMK2D (CaMKII delta)	100	81	BI2	KDR (VEGFR2)	98	80	Ex1	FES (FPS)	102	86
BI1	CDK7/cyclin H/MNAT1	97	82	BI2	LCK	101	99	Ex1	FGFR1	100	97
BI1	CHEK1 (CHK1)	94	92	BI2	LYN A	96	58	Ex1	FGFR2	101	99
BI1	CLK1	97	98	BI2	LYN B	97	66	Ex1	FGFR3	98	86
BI1	CLK2	98	99	BI2	MAP4K4 (HGK)	102	78	Ex1	FGFR4	92	79
BI1	FER	102	94	BI2	MAP4K5 (KHS1)	100	104	Ex1	FGR	96	105
BI1	FGFR1	97	89	BI2	MINK1	101	62	Ex1	FLT3	96	85
BI1	FGFR2	103	94	BI2	NTRK1 (TRKA)	100	86	Ex1	FLT4 (VEGFR3)	100	94
BI1	FGFR3	97	76	BI2	NTRK2 (TRKB)	106	85	Ex1	FRK (PTK5)	94	101
BI1	FGR	101	102	BI2	NTRK3 (TRKC)	103	99	Ex1	FYN	98	93
BI1	FLT1 (VEGFR1)	95	70	BI2	PDGFRB (PDGFR beta)	96	58	Ex1	JAK2	98	94
BI1	FLT3	100	101	BI2	RET	95	57	Ex1	JAK3	92	83
BI1	FLT4 (VEGFR3)	102	104	BI2	SNF1LK2	103	93	Ex1	KDR (VEGFR2)	109	88
BI1	FYN	97	90	BI2	YES1	95	61	Ex1	LCK	101	96
BI1	GRK7	92	61	BI3	ABL1	93	67	Ex1	LYN A	100	101
BI1	GSK3A (GSK3 alpha)	99	80	BI3	BLK	97	85	Ex1	LYN B	90	102
BI1	GSK3B (GSK3 beta)	99	93	BI3	CSF1R (FMS)	94	82	Ex1	MAP2K1 (MEK1)	92	58
BI1	HCK	100	80	BI3	FGR	99	91	Ex1	MAP2K2 (MEK2)	98	68
BI1	JAK2	91	74	BI3	FLT3	93	66	Ex1	MAP3K9 (MLK1)	106	89
BI1	JAK3	101	97	BI3	FYN	93	74	Ex1	MAP4K4 (HGK)	103	92
BI1	KDR (VEGFR2)	100	98	BI3	LCK	100	100	Ex1	MAP4K5 (KHS1)	103	100
BI1	LCK	103	98	BI3	LYN A	97	79	Ex1	MAPK11 (p38 beta)	95	90
BI1	LRRK2	98	88	BI3	LYN B	97	78	Ex1	MAPK14 (p38 alpha)	101	99
BI1	LYN A	99	87	BI3	MAP4K5 (KHS1)	93	77	Ex1	MARK1 (MARK)	90	83
BI1	LYN B	99	91	BI3	MELK	93	80	Ex1	MARK3	96	92
BI1	MAP2K1 (MEK1)	101	93	BI3	NTRK3 (TRKC)	100	78	Ex1	MARK4	100	93
BI1	MAP2K2 (MEK2)	100	98	BI3	PDGFRA (PDGFR alpha)	99	91	Ex1	MINK1	104	77
BI1	MAP3K8 (COT)	95	85	BI3	PDGFRB (PDGFR beta)	94	76	Ex1	MST4	97	62
BI1	MAP4K2 (GCK)	102	99	BI3	RET	98	79	Ex1	MYLK2 (skMLCK)	107	95
BI1	MAP4K4 (HGK)	104	102	BI3	SNF1LK2	103	96	Ex1	NEK2	106	84
BI1	MAP4K5 (KHS1)	101	105	BI3	YES1	100	90	Ex1	PDGFRA (PDGFR alpha)	99	101
BI1	MARK1 (MARK)	102	83	BI4	CSF1R (FMS)	95	87	Ex1	PDGFRB (PDGFR beta)	100	91
BI1	MARK2	92	63	BI4	FGR	93	80	Ex1	PRKCN (PKD3)	90	88
BI1	MARK3	105	91	BI4	FLT3	91	69	Ex1	PRKD1 (PKC mu)	96	92
BI1	MARK4	103	95	BI4	FLT4 (VEGFR3)	94	71	Ex1	PRKD2 (PKD2)	95	88
BI1	MELK	93	99	BI4	PTK6 (Brk)	95	81	Ex1	PTK6 (Brk)	94	107
BI1	MERTK (cMER)	102	98	BI4	LCK	99	89	Ex1	RAF1 (cRAF) Y340D Y341D	103	98
BI1	MINK1	103	93	BI4	MAP4K4 (HGK)	99	59	Ex1	RET	99	99
BI1	MUSK	90	75	BI4	MAP4K5 (KHS1)	99	93	Ex1	SNF1LK2	100	104
BI1	NTRK1 (TRKA)	101	98	BI4	NTRK1 (TRKA)	95	83	Ex1	SRC	91	102
BI1	NTRK2 (TRKB)	102	98	BI4	NTRK2 (TRKB)	97	89	Ex1	SRMS (Srm)	94	90
BI1	NTRK3 (TRKC)	103	96	BI4	NTRK3 (TRKC)	103	94	Ex1	STK22D (TSSK1)	92	74
BI1	PDGFRA (PDGFR alpha)	97	87	BI4	SNF1LK2	100	82	Ex1	STK24 (MST3)	98	58
BI1	PDGFRB (PDGFR beta)	98	87	BI5	ABL1	90	75	Ex1	SYK	90	87
BI1	PHKG1	91	72	BI5	CSF1R (FMS)	94	84	Ex1	TAOK2 (TAO1)	103	96
BI1	PKN1 (PRK1)	98	86	BI5	FGR	94	84	Ex1	YES1	96	102
BI1	PRKCA (PKC alpha)	96	67	BI5	FLT3	96	90	Ex2	ABL1	91	100
BI1	PRKCN (PKD3)	95	104	BI5	FLT4 (VEGFR3)	93	74	Ex2	ABL2 (Arg)	94	101
BI1	PRKCQ (PKC theta)	100	73	BI5	KDR (VEGFR2)	95	81	Ex2	BRAF	95	74
BI1	PRKD1 (PKC mu)	102	99	BI5	LCK	98	90	Ex2	BTK	91	81
BI1	PRKD2 (PKD2)	98	97	BI5	MAP4K4 (HGK)	100	69	Ex2	CSF1R (FMS)	105	102
BI1	PRKG1	99	79	BI5	MAP4K5 (KHS1)	101	99	Ex2	EPHA2	94	95
BI1	RAF1 (cRAF) Y340D Y341D	97	91	BI5	MINK1	94	60	Ex2	EPHA8	93	93
BI1	RET	102	102	BI5	NTRK1 (TRKA)	95	82	Ex2	FGFR2	94	61
BI1	RPS6KA1 (RSK1)	99	91	BI5	NTRK2 (TRKB)	98	88	Ex2	FGR	99	102
BI1	RPS6KA2 (RSK3)	100	97	BI5	NTRK3 (TRKC)	101	93	Ex2	FYN	97	84
BI1	RPS6KA3 (RSK2)	94	85	BI5	RET	100	93	Ex2	LCK	98	95
BI1	SNF1LK2	103	88	BI5	SNF1LK2	100	83	Ex2	LYN A	97	98
BI1	SRC	97	87	Ex1	ABL1	94	100	Ex2	MYLK2 (skMLCK)	102	65
BI1	STK22D (TSSK1)	106	93	Ex1	ABL2 (Arg)	99	105	Ex2	RAF1 (cRAF) Y340D Y341D	98	93
BI1	STK25 (YSK1)	104	99	Ex1	ACVR1B (ALK4)	94	90				
BI1	STK3 (MST2)	100	98	Ex1	BLK	96	100				