

## 人类蛋白激酶组的多靶点分子对接系统

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## A Multi-Target Docking System of Human Kinome

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表 S1 人蛋白激酶模板的晶体结构

**Table S1 Crystal structures of human protein kinases as the templates of modeling**

Kinase group	Kinase	PDB code	Resolution/nm
AGC	AKT1	3CQU	2.2
	AKT2	1GZK	2.3
	DMPK1	2VD5	1.85
	GPRK6	2ACX	2.7
	MSK1	1VZO	2.6
	PDK1	1H1W	1.8
	PKCa	2GU8	2
	PKCb	2I0E	2.2
	PKCi	1ZRZ	2.6
	PKCt	1XJD	3
	ROCK1	2ETR	2
	RSK1	2Z7Q	2.6
	SGK1	2R5T	2
CAMK	AMPKa2	2H6D	1.85
	CaMK1d	2JC6	2.3
	CaMK1g	2JAM	1.7
	CaMK2a	2VZ6	2.3
	CaMK2b	3BHH	2.5
	CaMK2d	2VN9	2.3
	CaMK2g	2V7O	2.25
	CASK	3C0G	2.19
	CHK1	1IA8	1.7
	CHK2	2CN5	2.25
	DAPK1	1IG1	1.8
	DAPK2	1ZWS	2.9
	DAPK3	2J90	2
	MAPKAPK2	1KWP	2.8
	MARK3	2QNJ	2.79
	MNK1	2HW6	2.5
	PASK	3DLS	2.3
	PIM1	1XWS	1.8
PIM2	2IWI	2.8	
TTN	1TKI	1.7	
CK1	CK1g2	2C47	2.4
	CK1g3	2CHL	1.95
	VRK2	2V62	1.7
	VRK3	2JII	2
CMGC	CDK2	1HCK	1.9
	CDK5	1H4L	2.65
	CDK6	1BI7	3.4

	CDK7	1UA2	3.02
	CDK9	3BLR	2.8
	CLK1	1Z57	1.7
	CLK3	2EU9	1.53
	DYRK1A	2VX3	2.4
	Erk2	1PME	2
	Erk3	2I6L	2.25
	GSK3B	1I09	2.7
	JNK1	1UKH	2.35
	JNK2	3E7O	2.14
	JNK3	1JNK	2.3
	p38a	1WFC	2.5
	p38d	3COI	2.09
	p38g	1CM8	2.4
	SRPK1	1WBP	2.4
STE	MAP3K5	2CLQ	2.3
	LOK	2J7T	2
	MAP2K1	1S9J	2.26
	MAP2K2	1S9I	2.45
	MAP2K6	3FME	2.4
	MAP2K7	2DYL	3.2
	MST1	3COM	2.2
	MST3	3CKW	1.96
	OSR1	2VWI	2.15
	PAK1	1F3M	2.3
	PAK4	2BVA	2.3
	PAK5	2F57	1.8
	PAK6	2C30	1.6
	SLK	2J51	2.1
TK	ABL1	1OPL	3.42
	ACK	1U46	2
	BTK	1K2P	2.1
	CSK	1BYG	2.4
	EGFR	1M14	2.6
	EphA2	1MQB	2.3
	EphA3	2GSF	1.77
	EPHA5	2R2P	2.4
	EPHA7	2REI	1.6
	ErbB4	3BBT	2.8
	FES	3BKB	1.9
	FGFR1	1FGK	2.4
	FGFR2	1GJO	2.4
	FLT3	1RJB	2.1
	FMS	2I1M	1.8

	FYN	2DQ7	2.8
	HCK	1AD5	2.6
	INSR	1IRK	1.9
	ITK	1SM2	2.3
	JAK2	2B7A	2
	JAK3	1YVJ	2.55
	KDR	1VR2	2.4
	KIT	1PKG	2.9
	LCK	3LCK	1.7
	MER	2P0C	2.4
	MET	1R0P	1.8
	PYK2	3CC6	1.6
	RET	2IVS	2
	SRC	1FMK	1.5
	TIE2	1FVR	2.2
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TKL	ACTR2B	2QLU	2
	BRAF	1UWH	2.95
	IRAK4	2NRU	2
	TAK1	2EVA	2
	TGFbR1	1B6C	2.6
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Other	AurA	1MUO	1.86
	CK2a1	1JWH	1.9
	Haspin	2VUW	2.2
	MPSK1	2BUJ	2.6
	NEK2	2JAV	2.9
	PLK1	2OWB	3.1
	PLK4	3COK	1.8
	TTK	3CEK	2.6
	Wee1	1X8B	2.2
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表 S2 38 种小分子抑制剂与对应激酶受体的解离常数( $K_d$ )实验值  
**Table S2 Experimental dissociation constant ( $K_d$ ) values for 38 small molecular inhibitors against corresponding kinase receptors**

Inhibitor	Kinase	$K_d$ /(nmol·L <sup>-1</sup> )	Inhibitor	Kinase	$K_d$ /(nmol·L <sup>-1</sup> )
ABT-869	ALK	1600	LY-333531	PKACa	5400
ABT-869	AurA	1600	LY-333531	PKACb	3200
ABT-869	AurB	390	LY-333531	PKCd	3.6
ABT-869	AurC	71	LY-333531	PKCe	11
ABT-869	AXL	340	LY-333531	PKCh	1800
ABT-869	BMPR2	7800	LY-333531	PKCt	2.5
ABT-869	CDK11	74	LY-333531	PKD2	890
ABT-869	CDK7	2900	LY-333531	PKG2	3100
ABT-869	CDK8	95	LY-333531	PKN1	350
ABT-869	CDK9	3000	LY-333531	PKN2	1500
ABT-869	CLK1	8900	LY-333531	PLK4	4700
ABT-869	CLK4	1600	LY-333531	RIOK1	810
ABT-869	DDR1	58	LY-333531	SLK	400
ABT-869	DDR2	3800	LY-333531	smMLCK	290
ABT-869	EphA3	3500	LY-333531	SNRK	320
ABT-869	EphA6	330	LY-333531	STK33	3100
ABT-869	EphA7	110	MLN-518	ALK2	2500
ABT-869	EphB3	1400	MLN-518	AurC	1600
ABT-869	EphB4	1400	MLN-518	CLK1	630
ABT-869	Erk7	2800	MLN-518	CLK4	1600
ABT-869	FLT1	7.5	MLN-518	DDR1	1400
ABT-869	FLT3	0.63	MLN-518	EGFR	410
ABT-869	FLT4	16	MLN-518	FLT1	3100
ABT-869	FMS	3.4	MLN-518	FLT3	3
ABT-869	FRK	400	MLN-518	FMS	4.9
ABT-869	HPK1	830	MLN-518	IRAK3	730
ABT-869	IRR	3900	MLN-518	KHS1	780
ABT-869	JNK2	240	MLN-518	KIT	2.7
ABT-869	KDR	8.1	MLN-518	PCTAIRE1	6000
ABT-869	KHS1	910	MLN-518	PDGFRa	2.4
ABT-869	KHS2	3200	MLN-518	PDGFRb	4.5
ABT-869	KIT	2	MLN-518	TRKA	450
ABT-869	LATS2	1700	MLN-518	TRKB	740
ABT-869	LIMK2	4700	MLN-518	TRKC	2000
ABT-869	LOK	460	MLN-8054	ABL1	820
ABT-869	LTK	550	MLN-8054	ABL2	3300
ABT-869	MER	870	MLN-8054	AurA	6.5
ABT-869	MET	1300	MLN-8054	AurB	43
ABT-869	MNK1	4900	MLN-8054	AurC	26
ABT-869	MNK2	270	MLN-8054	AXL	440

ABT-869	MST1	1400	MLN-8054	BLK	68
ABT-869	MST2	1500	MLN-8054	BMX	3100
ABT-869	MUSK	10	MLN-8054	BTK	4200
ABT-869	PDGFRa	4.2	MLN-8054	CLK2	3200
ABT-869	PDGFRb	1.9	MLN-8054	CLK3	2300
ABT-869	PITSLRE	1300	MLN-8054	CSK	9000
ABT-869	PITSLRE2	1200	MLN-8054	DDR1	4200
ABT-869	PKACa	6900	MLN-8054	DRAK1	190
ABT-869	PLK3	8500	MLN-8054	DRAK2	8.1
ABT-869	RET	100	MLN-8054	EphA1	1800
ABT-869	RIPK1	2800	MLN-8054	EphA2	370
ABT-869	SLK	450	MLN-8054	EphA3	2100
ABT-869	STK33	3800	MLN-8054	EphA4	420
ABT-869	TIE1	110	MLN-8054	EphA5	1400
ABT-869	TIE2	450	MLN-8054	EphA6	580
ABT-869	TRKA	3100	MLN-8054	EphA7	1000
ABT-869	TRKB	1100	MLN-8054	EphB1	330
ABT-869	TRKC	210	MLN-8054	EphB3	3500
ABT-869	YANK2	270	MLN-8054	EphB4	560
AMG-706	ABL1	3900	MLN-8054	FER	4400
AMG-706	AurC	1900	MLN-8054	FGFR1	2400
AMG-706	BLK	2200	MLN-8054	FGFR2	1700
AMG-706	BRAF	630	MLN-8054	FGFR3	1200
AMG-706	BRK	1000	MLN-8054	FGR	220
AMG-706	CRIC	300	MLN-8054	FLT1	1000
AMG-706	DDR1	260	MLN-8054	FLT4	3100
AMG-706	EGFR	15	MLN-8054	FYN	1300
AMG-706	EphA6	490	MLN-8054	HCK	1500
AMG-706	FGFR1	6200	MLN-8054	IRAK3	1400
AMG-706	FGFR4	6800	MLN-8054	LCK	590
AMG-706	FGR	6900	MLN-8054	LOK	3700
AMG-706	FLT1	12	MLN-8054	LYN	1400
AMG-706	FLT3	71	MLN-8054	MER	730
AMG-706	FLT4	9.7	MLN-8054	PLK4	410
AMG-706	FMS	5.6	MLN-8054	PYK2	2000
AMG-706	FRK	99	MLN-8054	ROS	3100
AMG-706	FYN	2800	MLN-8054	SIK	1700
AMG-706	GCN2	4400	MLN-8054	SRC	800
AMG-706	HH498	220	MLN-8054	TEC	730
AMG-706	KDR	26	MLN-8054	TIE1	1600
AMG-706	KIT	3.7	MLN-8054	TIE2	300
AMG-706	LCK	360	MLN-8054	TNK1	2400
AMG-706	LOK	1100	MLN-8054	TYRO3	3100
AMG-706	LYN	160	MLN-8054	YES	260

AMG-706	PDGFRa	10	PI-103	BRAF	2900
AMG-706	PDGFRb	9.1	PI-103	CLK1	3900
AMG-706	RAF1	880	PI-103	DAPK1	2400
AMG-706	RET	14	PI-103	DAPK2	2700
AMG-706	SLK	1300	PI-103	DAPK3	840
AMG-706	ZAK	8	PI-103	LIMK2	3500
AST-487	ABL1	5.6	PI-103	MRCKa	1800
AST-487	ABL2	3.4	PI-103	PIK3CA	1.5
AST-487	ALK	1400	PI-103	RAF1	3700
AST-487	AMPKa1	1400	PI-103	smMLCK	1500
AST-487	AurC	740	PKC-412	AAK1	48
AST-487	AXL	570	PKC-412	ACK	120
AST-487	BLK	30	PKC-412	AKT1	950
AST-487	BRAF	1700	PKC-412	AKT2	780
AST-487	CaMK1a	3000	PKC-412	ALK	270
AST-487	CaMK4	3700	PKC-412	AMPKa1	180
AST-487	CaMKK1	220	PKC-412	AMPKa2	460
AST-487	CaMKK2	220	PKC-412	AurA	120
AST-487	CDK11	1.5	PKC-412	AurB	62
AST-487	CDK2	760	PKC-412	AurC	170
AST-487	CDK3	82	PKC-412	AXL	620
AST-487	CDK5	1000	PKC-412	BIKE	220
AST-487	CDK7	4.5	PKC-412	BLK	500
AST-487	CDK8	1.4	PKC-412	BRSK1	1200
AST-487	CDK9	190	PKC-412	BRSK2	650
AST-487	CK1d	2500	PKC-412	CaMK1a	2000
AST-487	CK1e	4000	PKC-412	CaMK1d	670
AST-487	CK1g2	950	PKC-412	CaMK1g	1800
AST-487	CK1g3	97	PKC-412	CaMK2a	20
AST-487	CLK1	110	PKC-412	CaMK2b	210
AST-487	CLK2	1800	PKC-412	CaMK2d	36
AST-487	CLK4	290	PKC-412	CaMK2g	140
AST-487	CRIK	52	PKC-412	CaMKK1	130
AST-487	CSK	2300	PKC-412	CaMKK2	73
AST-487	DAPK3	3200	PKC-412	CDK11	7200
AST-487	DDR1	0.69	PKC-412	CHK1	1300
AST-487	DDR2	11	PKC-412	CK2a1	250
AST-487	DLK	2500	PKC-412	CLK1	350
AST-487	EGFR	520	PKC-412	CLK2	860
AST-487	EphA2	160	PKC-412	CLK4	410
AST-487	EphA3	80	PKC-412	CSK	8700
AST-487	EphA4	400	PKC-412	DAPK1	4700
AST-487	EphA5	140	PKC-412	DAPK2	890
AST-487	EphA6	380	PKC-412	DAPK3	1800

AST-487	EphA7	1100	PKC-412	DDR1	7200
AST-487	EphA8	18	PKC-412	DMPK1	3800
AST-487	EphB1	180	PKC-412	DRAK1	1900
AST-487	EphB2	130	PKC-412	DRAK2	4700
AST-487	Erk7	94	PKC-412	DYRK1B	330
AST-487	FER	590	PKC-412	EGFR	1300
AST-487	FES	360	PKC-412	ErbB4	3100
AST-487	FGFR1	620	PKC-412	FER	1200
AST-487	FGFR2	1900	PKC-412	FGFR1	1600
AST-487	FGFR4	1400	PKC-412	FGFR2	2400
AST-487	FGR	190	PKC-412	FGFR3	1700
AST-487	FLT1	86	PKC-412	FGR	730
AST-487	FLT3	0.79	PKC-412	FLT1	450
AST-487	FLT4	120	PKC-412	FLT3	11
AST-487	FMS	5.8	PKC-412	FLT4	670
AST-487	FRK	26	PKC-412	FMS	330
AST-487	Fused	1300	PKC-412	FRK	2400
AST-487	FYN	50	PKC-412	FYN	2100
AST-487	GAK	1300	PKC-412	GAK	380
AST-487	HCK	880	PKC-412	GCN2	39
AST-487	HGK	15	PKC-412	GSK3A	2500
AST-487	HH498	170	PKC-412	GSK3B	1800
AST-487	HPK1	210	PKC-412	HCK	720
AST-487	IRR	1400	PKC-412	HGK	650
AST-487	ITK	990	PKC-412	HPK1	2100
AST-487	JAK2	910	PKC-412	IKKe	160
AST-487	JAK3	260	PKC-412	IRAK3	180
AST-487	JNK1	460	PKC-412	JAK2	94
AST-487	JNK2	56	PKC-412	JAK3	12
AST-487	JNK3	760	PKC-412	JNK1	4400
AST-487	KDR	200	PKC-412	JNK3	3600
AST-487	KHS1	350	PKC-412	KDR	3200
AST-487	KHS2	190	PKC-412	KHS1	1100
AST-487	KIT	5.4	PKC-412	KHS2	120
AST-487	LATS1	470	PKC-412	KIT	220
AST-487	LATS2	3000	PKC-412	LATS1	1100
AST-487	LCK	11	PKC-412	LATS2	2200
AST-487	LOK	0.92	PKC-412	LCK	280
AST-487	LTK	160	PKC-412	LKB1	350
AST-487	LYN	14	PKC-412	LOK	590
AST-487	MELK	830	PKC-412	LTK	3000
AST-487	MER	370	PKC-412	LYN	4200
AST-487	MET	4400	PKC-412	MAP2K3	5300
AST-487	MNK1	26	PKC-412	MAP2K4	4800

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AST-487	MNK2	3	PKC-412	MARK1	170
AST-487	MST2	860	PKC-412	MARK2	100
AST-487	MUSK	3.1	PKC-412	MARK3	21
AST-487	MYO3A	41	PKC-412	MARK4	370
AST-487	MYO3B	84	PKC-412	MELK	280
AST-487	NEK5	1100	PKC-412	MER	2900
AST-487	NLK	160	PKC-412	MET	690
AST-487	p38a	73	PKC-412	MLK1	15
AST-487	p38b	430	PKC-412	MLK2	790
AST-487	p38g	29	PKC-412	MLK3	17
AST-487	PCTAIRE1	420	PKC-412	MNK2	950
AST-487	PCTAIRE2	15	PKC-412	MPSK1	280
AST-487	PCTAIRE3	54	PKC-412	MST1	40
AST-487	PDGFRa	27	PKC-412	MST2	220
AST-487	PDGFRb	8.1	PKC-412	NuaK1	41
AST-487	PFTAIRE1	17	PKC-412	PAK1	2100
AST-487	PITSLRE	1400	PKC-412	PAK2	3300
AST-487	PITSLRE2	1100	PKC-412	PAK3	180
AST-487	PKACa	3700	PKC-412	PDGFRa	380
AST-487	PKACb	260	PKC-412	PDGFRb	110
AST-487	PKCt	2200	PKC-412	PDK1	190
AST-487	PKD1	1200	PKC-412	PHKg1	900
AST-487	PKD2	950	PKC-412	PHKg2	1400
AST-487	PKD3	1500	PKC-412	PIM1	560
AST-487	PKR	1100	PKC-412	PIM3	560
AST-487	PYK2	520	PKC-412	PIP5K1A	310
AST-487	RAF1	930	PKC-412	PIP5K2B	270
AST-487	RET	17	PKC-412	PKACa	720
AST-487	RIPK1	210	PKC-412	PKACb	240
AST-487	RIPK2	1100	PKC-412	PKCd	320
AST-487	ROS	1700	PKC-412	PKCe	540
AST-487	SgK288	630	PKC-412	PKCh	290
AST-487	SIK	1700	PKC-412	PKCt	920
AST-487	skMLCK	330	PKC-412	PKD2	6300
AST-487	SLK	23	PKC-412	PKD3	3200
AST-487	SRC	340	PKC-412	PKG1	250
AST-487	SRM	72	PKC-412	PKG2	74
AST-487	STK33	1200	PKC-412	PKN1	9.3
AST-487	SYK	600	PKC-412	PKN2	15
AST-487	TESK1	2400	PKC-412	PKR	6900
AST-487	TGFbR2	260	PKC-412	PLK4	66
AST-487	TIE1	0.29	PKC-412	PRKX	960
AST-487	TIE2	19	PKC-412	PYK2	660
AST-487	TNIK	69	PKC-412	QIK	560

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AST-487	TNK1	60	PKC-412	RET	350
AST-487	TRKA	320	PKC-412	RIOK1	1200
AST-487	TRKB	190	PKC-412	RIOK3	420
AST-487	TRKC	34	PKC-412	ROS	430
AST-487	TTK	230	PKC-412	SgK085	640
AST-487	TYK2	2100	PKC-412	SIK	160
AST-487	YES	260	PKC-412	SLK	220
AST-487	YSK1	1200	PKC-412	smMLCK	2000
AST-487	ZAK	2.3	PKC-412	SNRK	63
AZD-1152HQPA	AurA	590	PKC-412	SRC	1200
AZD-1152HQPA	AurB	7.2	PKC-412	SRPK1	42
AZD-1152HQPA	AurC	4.4	PKC-412	SRPK2	330
AZD-1152HQPA	AXL	390	PKC-412	SYK	88
AZD-1152HQPA	BLK	1500	PKC-412	TIE1	1400
AZD-1152HQPA	CDK7	6200	PKC-412	TIE2	1900
AZD-1152HQPA	CRIK	5700	PKC-412	TNIK	1600
AZD-1152HQPA	DDR1	1800	PKC-412	TNK1	83
AZD-1152HQPA	EGFR	450	PKC-412	TRKA	380
AZD-1152HQPA	ErbB2	4300	PKC-412	TRKB	310
AZD-1152HQPA	ErbB4	470	PKC-412	TRKC	1700
AZD-1152HQPA	FLT1	110	PKC-412	TSSK1	4800
AZD-1152HQPA	FLT3	8.2	PKC-412	TTK	350
AZD-1152HQPA	FMS	1400	PKC-412	TYK2	250
AZD-1152HQPA	Fused	4600	PKC-412	YES	950
AZD-1152HQPA	HCK	3900	PKC-412	YSK1	1800
AZD-1152HQPA	KDR	500	PKC-412	ZAP70	2600
AZD-1152HQPA	KHS1	160	PTK-787	BRK	2400
AZD-1152HQPA	KIT	17	PTK-787	CRIK	8800
AZD-1152HQPA	LCK	380	PTK-787	DDR1	270
AZD-1152HQPA	LOK	2800	PTK-787	FLT1	9.6
AZD-1152HQPA	LTK	3200	PTK-787	FLT4	330
AZD-1152HQPA	LYN	1600	PTK-787	FMS	18
AZD-1152HQPA	MAP2K2	5700	PTK-787	FRK	1800
AZD-1152HQPA	MUSK	1500	PTK-787	KDR	62
AZD-1152HQPA	PCTAIRE1	6300	PTK-787	KIT	5.1
AZD-1152HQPA	PDGFRa	38	PTK-787	PDGFRa	96
AZD-1152HQPA	PDGFRb	41	PTK-787	PDGFRb	25
AZD-1152HQPA	PITSLRE	1200	PTK-787	ZAK	4400
AZD-1152HQPA	PITSLRE2	1000	Roscovitine/CYC-202	ALK	2300
AZD-1152HQPA	PLK4	4700	Roscovitine/CYC-202	CDK2	3400
AZD-1152HQPA	RET	80	Roscovitine/CYC-202	CDK5	1900
AZD-1152HQPA	RIPK2	1800	Roscovitine/CYC-202	CDK7	1800
AZD-1152HQPA	SgK288	1500	Roscovitine/CYC-202	CK1d	260
AZD-1152HQPA	SRM	7900	Roscovitine/CYC-202	CK1e	320

AZD-1152HQPA	TIE1	350	Roscovitine/CYC-202	CK1g3	2900
AZD-1152HQPA	TIE2	1900	Roscovitine/CYC-202	CLK1	1200
AZD-1152HQPA	TTK	8500	Roscovitine/CYC-202	CLK2	700
AZD-1152HQPA	YES	3800	Roscovitine/CYC-202	DYRK1B	1100
AZD-1152HQPA	ZAK	1700	Roscovitine/CYC-202	TTK	1600
BIRB-796	ABL1	3400	SB-202190	ACTR2B	4800
BIRB-796	BLK	680	SB-202190	ADCK4	4900
BIRB-796	BRAF	2700	SB-202190	ALK4	950
BIRB-796	CDK11	200	SB-202190	BRAF	4800
BIRB-796	CDK5	2000	SB-202190	BRK	6800
BIRB-796	CDK8	220	SB-202190	CK1a	1900
BIRB-796	CRIK	2100	SB-202190	CK1d	59
BIRB-796	DDR1	1.9	SB-202190	CK1e	170
BIRB-796	DDR2	33	SB-202190	CRIK	510
BIRB-796	DMPK2	1200	SB-202190	DDR1	1100
BIRB-796	EGFR	7000	SB-202190	DDR2	1600
BIRB-796	EphA1	9800	SB-202190	DMPK2	640
BIRB-796	EphA2	6200	SB-202190	EGFR	2600
BIRB-796	EphA3	880	SB-202190	EphA6	2200
BIRB-796	EphA4	2900	SB-202190	ErbB4	4900
BIRB-796	EphA5	1400	SB-202190	FRK	3100
BIRB-796	EphA6	2000	SB-202190	Fused	790
BIRB-796	EphA7	860	SB-202190	GAK	53
BIRB-796	EphA8	270	SB-202190	GSK3B	2700
BIRB-796	EphB1	4900	SB-202190	JNK1	2400
BIRB-796	EphB2	440	SB-202190	JNK2	210
BIRB-796	Erk7	3000	SB-202190	JNK3	42
BIRB-796	FAK	7100	SB-202190	LATS2	1700
BIRB-796	FGFR1	4300	SB-202190	MAP2K2	9600
BIRB-796	FLT1	410	SB-202190	MRCKb	4200
BIRB-796	FLT3	2300	SB-202190	NLK	28
BIRB-796	FLT4	7100	SB-202190	p38a	9.8
BIRB-796	FMS	8100	SB-202190	p38b	32
BIRB-796	FRK	1200	SB-202190	p38g	3300
BIRB-796	HGK	90	SB-202190	PKACa	1700
BIRB-796	JNK2	7.3	SB-202190	PKACb	530
BIRB-796	JNK3	110	SB-202190	RAF1	1900
BIRB-796	KDR	3900	SB-202190	RIPK2	150
BIRB-796	KIT	170	SB-202190	SLK	3200
BIRB-796	LCK	1200	SB-202190	TNIK	1600
BIRB-796	LOK	12	SB-202190	TTK	4500
BIRB-796	LTK	1400	SB-202190	YANK2	4900
BIRB-796	LYN	2700	SB-203580	ADCK4	3100
BIRB-796	MER	3700	SB-203580	ALK4	3000

BIRB-796	MNK2	1600	SB-203580	BRAF	710
BIRB-796	MRCKa	9400	SB-203580	BRK	3900
BIRB-796	MRCKb	910	SB-203580	CK1a	1700
BIRB-796	MUSK	1900	SB-203580	CK1d	37
BIRB-796	NLK	1000	SB-203580	CK1e	100
BIRB-796	p38a	0.37	SB-203580	CRIK	420
BIRB-796	p38b	1500	SB-203580	DDR1	1000
BIRB-796	p38g	19	SB-203580	DDR2	5000
BIRB-796	PDGFRa	1200	SB-203580	DMPK2	400
BIRB-796	PDGFRb	1100	SB-203580	EGFR	1700
BIRB-796	PYK2	990	SB-203580	EphA6	1200
BIRB-796	RET	500	SB-203580	FRK	1800
BIRB-796	SgK288	1000	SB-203580	Fused	1300
BIRB-796	SLK	150	SB-203580	GAK	19
BIRB-796	TIE1	8.3	SB-203580	GSK3B	1700
BIRB-796	TIE2	20	SB-203580	HGK	3700
BIRB-796	TNIK	140	SB-203580	HH498	3500
BIRB-796	TRKA	1000	SB-203580	JNK1	1100
BIRB-796	TRKB	570	SB-203580	JNK2	130
BIRB-796	TRKC	190	SB-203580	JNK3	35
BIRB-796	TTK	3300	SB-203580	LCK	2800
BIRB-796	YES	4900	SB-203580	MAP2K2	9600
BIRB-796	ZAK	860	SB-203580	MRCKa	6200
BMS-387032/SNS-032	AurA	7400	SB-203580	MRCKb	2700
BMS-387032/SNS-032	CaMLCK	1700	SB-203580	NLK	25
BMS-387032/SNS-032	CDK11	950	SB-203580	p38a	12
BMS-387032/SNS-032	CDK2	69	SB-203580	p38b	70
BMS-387032/SNS-032	CDK3	56	SB-203580	p38g	1500
BMS-387032/SNS-032	CDK5	740	SB-203580	RAF1	980
BMS-387032/SNS-032	CDK7	31	SB-203580	RIPK2	24
BMS-387032/SNS-032	CDK8	1200	SB-203580	SLK	3700
BMS-387032/SNS-032	CDK9	76	SB-203580	SRC	5300
BMS-387032/SNS-032	CK1d	1800	SB-203580	TGFbR1	7100
BMS-387032/SNS-032	CK1e	950	SB-203580	TGFbR2	1800
BMS-387032/SNS-032	CLK1	410	SB-203580	TNIK	820
BMS-387032/SNS-032	CLK2	1100	SB-203580	TTK	2500
BMS-387032/SNS-032	CLK4	800	SB-203580	TXK	4500
BMS-387032/SNS-032	DCAMKL1	1600	SB-203580	YANK2	2100
BMS-387032/SNS-032	DCAMKL2	1000	SB-203580	ZAK	4400
BMS-387032/SNS-032	DCAMKL3	1600	SB-431542	ALK4	190
BMS-387032/SNS-032	DRAK1	440	SB-431542	CK1a	5900
BMS-387032/SNS-032	DYRK1B	200	SB-431542	CK1d	170
BMS-387032/SNS-032	ErK3	500	SB-431542	CK1e	260
BMS-387032/SNS-032	ErK4	4100	SB-431542	RIPK2	3400

BMS-387032/SNS-032	Erk5	650	SB-431542	TGFbR1	170
BMS-387032/SNS-032	Erk7	120	Sorafenib	ABL1	680
BMS-387032/SNS-032	Fused	260	Sorafenib	ABL2	2900
BMS-387032/SNS-032	GAK	1800	Sorafenib	AurB	440
BMS-387032/SNS-032	GSK3A	28	Sorafenib	AurC	210
BMS-387032/SNS-032	GSK3B	37	Sorafenib	AXL	4500
BMS-387032/SNS-032	IRAK3	2900	Sorafenib	BRAF	540
BMS-387032/SNS-032	MELK	5600	Sorafenib	CDK11	250
BMS-387032/SNS-032	MNK1	3800	Sorafenib	CDK7	140
BMS-387032/SNS-032	PAK3	3500	Sorafenib	CDK8	310
BMS-387032/SNS-032	PCTAIRE1	7.1	Sorafenib	CRIK	6200
BMS-387032/SNS-032	PCTAIRE2	13	Sorafenib	DDR1	1.5
BMS-387032/SNS-032	PCTAIRE3	44	Sorafenib	DDR2	6.6
BMS-387032/SNS-032	PFTAIRE1	690	Sorafenib	EphA1	3100
BMS-387032/SNS-032	PHKg1	3800	Sorafenib	EphA2	2000
BMS-387032/SNS-032	PITSLRE	98	Sorafenib	EphA3	1900
BMS-387032/SNS-032	PITSLRE2	48	Sorafenib	EphA4	3000
BMS-387032/SNS-032	PKD1	1200	Sorafenib	EphA6	370
BMS-387032/SNS-032	PKD2	3900	Sorafenib	EphA7	5300
BMS-387032/SNS-032	PKD3	750	Sorafenib	EphA8	2400
BMS-387032/SNS-032	skMLCK	980	Sorafenib	EphB1	3000
BMS-387032/SNS-032	SNRK	1700	Sorafenib	EphB2	1900
BMS-387032/SNS-032	TGFbR2	2400	Sorafenib	EphB4	1800
CHIR-258/TKI-258	AAK1	170	Sorafenib	Erk7	46
CHIR-258/TKI-258	ABL1	870	Sorafenib	FGFR1	2800
CHIR-258/TKI-258	ALK	3500	Sorafenib	FGFR2	2700
CHIR-258/TKI-258	AMPKa1	520	Sorafenib	FLT1	31
CHIR-258/TKI-258	AMPKa2	820	Sorafenib	FLT3	13
CHIR-258/TKI-258	AurB	280	Sorafenib	FLT4	95
CHIR-258/TKI-258	AurC	1100	Sorafenib	FMS	28
CHIR-258/TKI-258	AXL	3800	Sorafenib	FRK	510
CHIR-258/TKI-258	BIKE	54	Sorafenib	Fused	3800
CHIR-258/TKI-258	BLK	190	Sorafenib	HGK	4800
CHIR-258/TKI-258	BMPR2	3100	Sorafenib	HH498	280
CHIR-258/TKI-258	CaMKK1	3100	Sorafenib	KDR	59
CHIR-258/TKI-258	CaMLCK	2	Sorafenib	KHS1	1600
CHIR-258/TKI-258	CDK7	2600	Sorafenib	KIT	31
CHIR-258/TKI-258	CHK1	1200	Sorafenib	LCK	2700
CHIR-258/TKI-258	CK2a1	1400	Sorafenib	LIMK1	1600
CHIR-258/TKI-258	CK2a2	1600	Sorafenib	LOK	150
CHIR-258/TKI-258	CLK1	6800	Sorafenib	LYN	3000
CHIR-258/TKI-258	CLK2	1700	Sorafenib	MER	3600
CHIR-258/TKI-258	CLK4	6500	Sorafenib	MNK1	230
CHIR-258/TKI-258	CRIK	8200	Sorafenib	MNK2	130

CHIR-258/TKI-258	DCAMKL3	1300	Sorafenib	MUSK	130
CHIR-258/TKI-258	DDR1	2500	Sorafenib	NLK	640
CHIR-258/TKI-258	DLK	2100	Sorafenib	p38a	370
CHIR-258/TKI-258	DRAK1	830	Sorafenib	p38b	230
CHIR-258/TKI-258	DRAK2	1800	Sorafenib	p38g	7600
CHIR-258/TKI-258	FGFR1	150	Sorafenib	PCTAIRE2	1600
CHIR-258/TKI-258	FGFR2	410	Sorafenib	PDGFRa	62
CHIR-258/TKI-258	FGFR3	230	Sorafenib	PDGFRb	37
CHIR-258/TKI-258	FGFR4	4300	Sorafenib	PFTAIRE1	2900
CHIR-258/TKI-258	FGR	190	Sorafenib	PLK4	4500
CHIR-258/TKI-258	FLT1	69	Sorafenib	RAF1	230
CHIR-258/TKI-258	FLT3	0.64	Sorafenib	RET	13
CHIR-258/TKI-258	FLT4	580	Sorafenib	RIPK2	1300
CHIR-258/TKI-258	FMS	60	Sorafenib	SLK	1000
CHIR-258/TKI-258	FRK	2300	Sorafenib	SRM	9800
CHIR-258/TKI-258	FYN	440	Sorafenib	STK33	2400
CHIR-258/TKI-258	GAK	490	Sorafenib	TIE1	68
CHIR-258/TKI-258	GCN2	250	Sorafenib	TIE2	2100
CHIR-258/TKI-258	GSK3B	350	Sorafenib	TNK1	2300
CHIR-258/TKI-258	HCK	3300	Sorafenib	TRKA	6300
CHIR-258/TKI-258	HGK	160	Sorafenib	TRKB	2100
CHIR-258/TKI-258	HPK1	44	Sorafenib	TRKC	600
CHIR-258/TKI-258	IKKe	480	Sorafenib	TTK	3500
CHIR-258/TKI-258	ITK	530	Sorafenib	ZAK	6.3
CHIR-258/TKI-258	JAK2	7000	Staurosporine	AAK1	1.2
CHIR-258/TKI-258	JAK3	8700	Staurosporine	ABL1	290
CHIR-258/TKI-258	KDR	68	Staurosporine	ABL2	110
CHIR-258/TKI-258	KHS1	620	Staurosporine	ACK	16
CHIR-258/TKI-258	KHS2	560	Staurosporine	ACTR2B	4600
CHIR-258/TKI-258	KIT	7.5	Staurosporine	AKT1	20
CHIR-258/TKI-258	LATS1	1700	Staurosporine	AKT2	44
CHIR-258/TKI-258	LATS2	530	Staurosporine	AKT3	170
CHIR-258/TKI-258	LCK	250	Staurosporine	ALK	32
CHIR-258/TKI-258	LKB1	3700	Staurosporine	ALK2	470
CHIR-258/TKI-258	LOK	550	Staurosporine	ALK4	680
CHIR-258/TKI-258	LYN	750	Staurosporine	AMPKa1	3.7
CHIR-258/TKI-258	MAP2K1	520	Staurosporine	AMPKa2	12
CHIR-258/TKI-258	MAP2K2	350	Staurosporine	AurA	110
CHIR-258/TKI-258	MAP3K4	5500	Staurosporine	AurB	19
CHIR-258/TKI-258	MARK1	2300	Staurosporine	AurC	23
CHIR-258/TKI-258	MARK2	1500	Staurosporine	AXL	6.8
CHIR-258/TKI-258	MARK3	3400	Staurosporine	BIKE	5.6
CHIR-258/TKI-258	MARK4	1700	Staurosporine	BLK	15
CHIR-258/TKI-258	MELK	1600	Staurosporine	BMPR1A	3700

CHIR-258/TKI-258	MER	1800	Staurosporine	BMX	170
CHIR-258/TKI-258	MLK1	9900	Staurosporine	BRK	2300
CHIR-258/TKI-258	MLK3	2200	Staurosporine	BRSK1	26
CHIR-258/TKI-258	MST1	200	Staurosporine	BRSK2	3.5
CHIR-258/TKI-258	MST2	480	Staurosporine	BTK	210
CHIR-258/TKI-258	MST3	430	Staurosporine	CaMK1a	27
CHIR-258/TKI-258	MST4	540	Staurosporine	CaMK1d	1.1
CHIR-258/TKI-258	MUSK	830	Staurosporine	CaMK1g	23
CHIR-258/TKI-258	NEK2	2000	Staurosporine	CaMK2a	0.16
CHIR-258/TKI-258	NEK5	2300	Staurosporine	CaMK2b	1.3
CHIR-258/TKI-258	NEK6	1500	Staurosporine	CaMK2d	0.32
CHIR-258/TKI-258	NEK7	5600	Staurosporine	CaMK2g	0.55
CHIR-258/TKI-258	NEK9	9100	Staurosporine	CaMK4	41
CHIR-258/TKI-258	NuaK1	240	Staurosporine	CaMKK1	0.039
CHIR-258/TKI-258	PAK3	770	Staurosporine	CaMKK2	0.16
CHIR-258/TKI-258	PCTAIRE1	430	Staurosporine	CaMLCK	140
CHIR-258/TKI-258	PCTAIRE2	3000	Staurosporine	CDK11	190
CHIR-258/TKI-258	PDGFRa	54	Staurosporine	CDK2	7
CHIR-258/TKI-258	PDGFRb	3.8	Staurosporine	CDK3	30
CHIR-258/TKI-258	PHKg1	640	Staurosporine	CDK5	84
CHIR-258/TKI-258	PHKg2	9000	Staurosporine	CDK7	45
CHIR-258/TKI-258	PIP5K1A	1900	Staurosporine	CDK8	510
CHIR-258/TKI-258	PIP5K2B	260	Staurosporine	CDK9	100
CHIR-258/TKI-258	PKCt	3200	Staurosporine	CHK1	3.2
CHIR-258/TKI-258	PKN1	180	Staurosporine	CK1a	250
CHIR-258/TKI-258	PKN2	9900	Staurosporine	CK1d	2400
CHIR-258/TKI-258	PKR	2800	Staurosporine	CK1e	73
CHIR-258/TKI-258	QIK	3700	Staurosporine	CK1g2	780
CHIR-258/TKI-258	RET	71	Staurosporine	CK2a1	36
CHIR-258/TKI-258	RIOK1	420	Staurosporine	CK2a2	6.5
CHIR-258/TKI-258	RIOK3	690	Staurosporine	CLK1	32
CHIR-258/TKI-258	RIPK1	320	Staurosporine	CLK2	8.2
CHIR-258/TKI-258	SgK085	80	Staurosporine	CLK3	910
CHIR-258/TKI-258	SgK288	79	Staurosporine	CLK4	9.6
CHIR-258/TKI-258	skMLCK	92	Staurosporine	CRIK	340
CHIR-258/TKI-258	SLK	300	Staurosporine	CSK	330
CHIR-258/TKI-258	smMLCK	3500	Staurosporine	DAPK1	1.4
CHIR-258/TKI-258	SNRK	130	Staurosporine	DAPK2	1.6
CHIR-258/TKI-258	SRC	1800	Staurosporine	DAPK3	1
CHIR-258/TKI-258	SRPK1	420	Staurosporine	DCAMKL1	110
CHIR-258/TKI-258	SRPK2	290	Staurosporine	DCAMKL2	73
CHIR-258/TKI-258	TIE1	4000	Staurosporine	DCAMKL3	17
CHIR-258/TKI-258	TLK2	2600	Staurosporine	DDR1	19
CHIR-258/TKI-258	TNIK	24	Staurosporine	DDR2	42

CHIR-258/TKI-258	TRKA	100	Staurosporine	DLK	1500
CHIR-258/TKI-258	TRKB	720	Staurosporine	DMPK1	3.5
CHIR-258/TKI-258	TRKC	190	Staurosporine	DMPK2	37
CHIR-258/TKI-258	TYRO3	9300	Staurosporine	DRAK1	14
CHIR-258/TKI-258	Wee1	1200	Staurosporine	DRAK2	21
CHIR-258/TKI-258	YES	580	Staurosporine	DYRK1B	28
CHIR-258/TKI-258	YSK1	1200	Staurosporine	EGFR	370
CHIR-265/RAF-265	ABL1	310	Staurosporine	EphA1	300
CHIR-265/RAF-265	ABL2	1900	Staurosporine	EphA2	1200
CHIR-265/RAF-265	AMPKa1	4500	Staurosporine	EphA3	27
CHIR-265/RAF-265	BRAF	1200	Staurosporine	EphA4	290
CHIR-265/RAF-265	BRK	3600	Staurosporine	EphA5	95
CHIR-265/RAF-265	CDK11	5100	Staurosporine	EphA6	290
CHIR-265/RAF-265	CRIK	87	Staurosporine	EphA7	630
CHIR-265/RAF-265	DDR1	13	Staurosporine	EphA8	190
CHIR-265/RAF-265	DDR2	960	Staurosporine	EphB1	240
CHIR-265/RAF-265	EphA2	2900	Staurosporine	EphB2	2100
CHIR-265/RAF-265	EphA6	1500	Staurosporine	ErbB4	770
CHIR-265/RAF-265	EphA8	1100	Staurosporine	ErK1	8400
CHIR-265/RAF-265	FGFR1	4700	Staurosporine	ErK2	7300
CHIR-265/RAF-265	FLT1	800	Staurosporine	ErK5	1600
CHIR-265/RAF-265	FLT3	1400	Staurosporine	Erk7	35
CHIR-265/RAF-265	FLT4	2000	Staurosporine	FAK	64
CHIR-265/RAF-265	FMS	250	Staurosporine	FER	24
CHIR-265/RAF-265	FRK	590	Staurosporine	FES	23
CHIR-265/RAF-265	FYN	2100	Staurosporine	FGFR1	90
CHIR-265/RAF-265	GCN2	55	Staurosporine	FGFR2	100
CHIR-265/RAF-265	HCK	1200	Staurosporine	FGFR3	88
CHIR-265/RAF-265	HGK	1300	Staurosporine	FGFR4	250
CHIR-265/RAF-265	HH498	5900	Staurosporine	FGR	17
CHIR-265/RAF-265	KDR	1300	Staurosporine	FLT1	150
CHIR-265/RAF-265	KHS1	830	Staurosporine	FLT3	2.9
CHIR-265/RAF-265	KIT	200	Staurosporine	FLT4	28
CHIR-265/RAF-265	LCK	640	Staurosporine	FMS	12
CHIR-265/RAF-265	LOK	60	Staurosporine	FRK	45
CHIR-265/RAF-265	LYN	370	Staurosporine	Fused	6700
CHIR-265/RAF-265	NEK5	3200	Staurosporine	FYN	33
CHIR-265/RAF-265	PDGFRa	1100	Staurosporine	GAK	17
CHIR-265/RAF-265	PDGFRb	240	Staurosporine	GCN2	16
CHIR-265/RAF-265	PKR	950	Staurosporine	GSK3A	140
CHIR-265/RAF-265	RAF1	390	Staurosporine	GSK3B	69
CHIR-265/RAF-265	RET	150	Staurosporine	HCK	20
CHIR-265/RAF-265	RIPK2	950	Staurosporine	HGK	24
CHIR-265/RAF-265	SLK	510	Staurosporine	HH498	1000

CHIR-265/RAF-265	SRC	1100	Staurosporine	HPK1	4.3
CHIR-265/RAF-265	TIE1	150	Staurosporine	IGF1R	210
CHIR-265/RAF-265	TIE2	1300	Staurosporine	IKKe	5.1
CHIR-265/RAF-265	TNIK	1500	Staurosporine	INSR	110
CHIR-265/RAF-265	YES	940	Staurosporine	IRAK3	13
CHIR-265/RAF-265	ZAK	63	Staurosporine	IRR	81
CI-1033	ABL1	1400	Staurosporine	ITK	19
CI-1033	ABL2	870	Staurosporine	JAK2	11
CI-1033	ADCK3	1500	Staurosporine	JAK3	10
CI-1033	ADCK4	3400	Staurosporine	JNK1	220
CI-1033	ALK2	1700	Staurosporine	JNK3	110
CI-1033	AurB	4200	Staurosporine	KDR	220
CI-1033	AurC	2800	Staurosporine	KHS1	18
CI-1033	AXL	5700	Staurosporine	KHS2	8.2
CI-1033	BIKE	3800	Staurosporine	KIT	19
CI-1033	BLK	45	Staurosporine	LATS1	42
CI-1033	BMX	2600	Staurosporine	LATS2	17
CI-1033	BRK	3800	Staurosporine	LCK	30
CI-1033	BTK	1600	Staurosporine	LIMK1	480
CI-1033	CRIK	1300	Staurosporine	LIMK2	9200
CI-1033	CSK	6100	Staurosporine	LKB1	61
CI-1033	DDR1	400	Staurosporine	LOK	0.037
CI-1033	EGFR	0.19	Staurosporine	LTK	37
CI-1033	EphA1	2500	Staurosporine	LYN	40
CI-1033	EphA3	2100	Staurosporine	MAP2K1	21
CI-1033	EphA4	3600	Staurosporine	MAP2K2	28
CI-1033	EphA5	1200	Staurosporine	MAP2K3	5
CI-1033	EphA6	270	Staurosporine	MAP2K4	70
CI-1033	EphA8	2000	Staurosporine	MAP2K6	3.4
CI-1033	EphB2	2700	Staurosporine	MAP3K4	1200
CI-1033	EphB4	1800	Staurosporine	MAP3K5	110
CI-1033	ErbB2	87	Staurosporine	MAPKAPK2	880
CI-1033	ErbB4	29	Staurosporine	MARK1	4
CI-1033	ErK3	1700	Staurosporine	MARK2	0.7
CI-1033	FGR	2800	Staurosporine	MARK3	3
CI-1033	FLT3	2700	Staurosporine	MARK4	5.4
CI-1033	FRK	3400	Staurosporine	MELK	33
CI-1033	Fused	4500	Staurosporine	MER	6.4
CI-1033	GAK	100	Staurosporine	MET	190
CI-1033	HCK	4200	Staurosporine	MLK1	10
CI-1033	HH498	5600	Staurosporine	MLK2	52
CI-1033	IRAK3	3000	Staurosporine	MLK3	20
CI-1033	ITK	5600	Staurosporine	MNK1	170
CI-1033	JAK3	630	Staurosporine	MNK2	17

CI-1033	JNK3	5500	Staurosporine	MPSK1	270
CI-1033	KHS1	2600	Staurosporine	MRCKa	57
CI-1033	KIT	7800	Staurosporine	MRCKb	42
CI-1033	LCK	320	Staurosporine	MST1	0.19
CI-1033	LOK	1900	Staurosporine	MST2	0.18
CI-1033	LYN	810	Staurosporine	MST3	120
CI-1033	MAP2K1	1800	Staurosporine	MST4	140
CI-1033	MAP2K2	1600	Staurosporine	MUSK	86
CI-1033	MAP3K4	8400	Staurosporine	MYO3A	500
CI-1033	MET	5600	Staurosporine	MYO3B	300
CI-1033	MNK1	260	Staurosporine	NDR2	28
CI-1033	MNK2	1800	Staurosporine	NEK1	860
CI-1033	PDGFRa	5200	Staurosporine	NEK2	750
CI-1033	PDGFRb	7500	Staurosporine	NEK5	810
CI-1033	QIK	4900	Staurosporine	NEK7	4500
CI-1033	RET	4200	Staurosporine	NEK9	3100
CI-1033	RIPK2	300	Staurosporine	NLK	220
CI-1033	SLK	1800	Staurosporine	NuaK1	4.4
CI-1033	SRC	1100	Staurosporine	p38g	42
CI-1033	SRM	6700	Staurosporine	PAK1	0.57
CI-1033	TEC	1500	Staurosporine	PAK2	3.1
CI-1033	TESK1	3200	Staurosporine	PAK3	7.1
CI-1033	TGFbR1	9600	Staurosporine	PAK4	6.3
CI-1033	TGFbR2	800	Staurosporine	PAK5	1.2
CI-1033	TIE1	2200	Staurosporine	PAK6	0.57
CI-1033	TXK	700	Staurosporine	PCTAIRE1	24
CI-1033	TYRO3	1000	Staurosporine	PCTAIRE2	96
CI-1033	YES	1600	Staurosporine	PCTAIRE3	270
CI-1033	ZAK	1200	Staurosporine	PDGFRa	10
CP-690550	CaMK1a	5000	Staurosporine	PDGFRb	1.8
CP-690550	DCAMKL3	4.5	Staurosporine	PDK1	1.7
CP-690550	JAK2	5	Staurosporine	PFTAIRE1	160
CP-690550	JAK3	2.2	Staurosporine	PHKg1	0.65
CP-690550	LCK	1800	Staurosporine	PHKg2	0.14
CP-690550	MST2	4300	Staurosporine	PIM1	3.2
CP-690550	PKN1	200	Staurosporine	PIM2	1.9
CP-690550	SNRK	420	Staurosporine	PIM3	0.51
CP-690550	TNK1	640	Staurosporine	PIP5K1A	43
CP-690550	TYK2	620	Staurosporine	PIP5K2B	77
CP-724714	CDK11	1100	Staurosporine	PKACa	19
CP-724714	CDK8	2300	Staurosporine	PKACb	29
CP-724714	EGFR	42	Staurosporine	PKCd	1.5
CP-724714	ErbB2	43	Staurosporine	PKCe	0.25
CP-724714	ErbB4	260	Staurosporine	PKCh	4.8

CP-724714	MNK2	840	Staurosporine	PKCt	8.5
Dasatinib	ABL1	0.53	Staurosporine	PKD1	27
Dasatinib	ABL2	0.17	Staurosporine	PKD2	72
Dasatinib	ACK	5.6	Staurosporine	PKD3	18
Dasatinib	ACTR2	210	Staurosporine	PKG1	32
Dasatinib	ACTR2B	570	Staurosporine	PKG2	16
Dasatinib	ADCK3	190	Staurosporine	PKN1	1.3
Dasatinib	ALK1	460	Staurosporine	PKN2	2.5
Dasatinib	ALK2	620	Staurosporine	PKR	360
Dasatinib	ALK4	330	Staurosporine	PLK1	190
Dasatinib	BLK	0.21	Staurosporine	PLK3	910
Dasatinib	BMX	1.4	Staurosporine	PLK4	0.77
Dasatinib	BRAF	500	Staurosporine	PRKX	13
Dasatinib	BRK	7.8	Staurosporine	PYK2	3.5
Dasatinib	BTK	1.4	Staurosporine	QIK	1.1
Dasatinib	CK1e	1500	Staurosporine	RET	15
Dasatinib	CSK	1	Staurosporine	RIOK1	130
Dasatinib	DDR1	0.69	Staurosporine	RIOK3	76
Dasatinib	DDR2	3.2	Staurosporine	RIPK2	5200
Dasatinib	DMPK1	1300	Staurosporine	ROS	30
Dasatinib	DMPK2	1200	Staurosporine	SgK085	470
Dasatinib	EGFR	120	Staurosporine	SgK288	270
Dasatinib	EphA1	4.1	Staurosporine	SIK	2.2
Dasatinib	EphA2	0.85	Staurosporine	skMLCK	61
Dasatinib	EphA3	0.093	Staurosporine	SLK	0.024
Dasatinib	EphA4	1.2	Staurosporine	smMLCK	15
Dasatinib	EphA5	0.24	Staurosporine	SNRK	0.086
Dasatinib	EphA8	0.24	Staurosporine	SRC	86
Dasatinib	EphB1	0.45	Staurosporine	SRM	740
Dasatinib	EphB2	0.39	Staurosporine	SRPK1	5.5
Dasatinib	EphB3	6.9	Staurosporine	SRPK2	67
Dasatinib	EphB4	0.34	Staurosporine	STK33	1.8
Dasatinib	ErbB2	1400	Staurosporine	SYK	14
Dasatinib	ErbB4	55	Staurosporine	TEC	1300
Dasatinib	FGFR1	3700	Staurosporine	TESK1	320
Dasatinib	FGFR2	1400	Staurosporine	TGFbR1	2000
Dasatinib	FGR	0.5	Staurosporine	TIE1	65
Dasatinib	FLT1	5000	Staurosporine	TIE2	140
Dasatinib	FMS	0.58	Staurosporine	TLK1	27
Dasatinib	FRK	0.31	Staurosporine	TLK2	16
Dasatinib	Fused	210	Staurosporine	TNIK	4.7
Dasatinib	FYN	0.79	Staurosporine	TNK1	2.5
Dasatinib	GAK	2.6	Staurosporine	TRKA	4
Dasatinib	GCN2	1600	Staurosporine	TRKB	3.8

Dasatinib	HCK	0.35	Staurosporine	TRKC	17
Dasatinib	HGK	3100	Staurosporine	TSSK1	24
Dasatinib	HH498	11	Staurosporine	TTK	61
Dasatinib	HPK1	980	Staurosporine	TXK	230
Dasatinib	JAK2	1000	Staurosporine	TYK2	56
Dasatinib	KHS1	45	Staurosporine	TYRO3	280
Dasatinib	KHS2	640	Staurosporine	Wee1	1600
Dasatinib	KIT	0.62	Staurosporine	YANK2	98
Dasatinib	LCK	0.2	Staurosporine	YANK3	310
Dasatinib	LIMK1	570	Staurosporine	YES	52
Dasatinib	LIMK2	86	Staurosporine	YSK1	110
Dasatinib	LOK	1200	Staurosporine	ZAP70	44
Dasatinib	LYN	0.57	SU-14813	AAK1	66
Dasatinib	MAP2K1	1000	SU-14813	ABL1	1500
Dasatinib	MAP2K2	1400	SU-14813	ACK	4900
Dasatinib	MAP3K4	310	SU-14813	ALK	490
Dasatinib	MRCKa	2000	SU-14813	AMPKa1	100
Dasatinib	MRCKb	2100	SU-14813	AMPKa2	290
Dasatinib	MST4	1900	SU-14813	AurB	340
Dasatinib	MYT1	130	SU-14813	AurC	810
Dasatinib	NLK	260	SU-14813	AXL	84
Dasatinib	p38a	27	SU-14813	BIKE	27
Dasatinib	p38b	410	SU-14813	BLK	750
Dasatinib	PDGFRa	0.47	SU-14813	BMPR2	200
Dasatinib	PDGFRb	0.63	SU-14813	BRSK1	5000
Dasatinib	QIK	6.4	SU-14813	BRSK2	4100
Dasatinib	RAF1	570	SU-14813	CaMK1a	3300
Dasatinib	RET	730	SU-14813	CaMK1d	970
Dasatinib	RIPK2	31	SU-14813	CaMK1g	940
Dasatinib	SIK	3.9	SU-14813	CaMK2a	350
Dasatinib	SLK	720	SU-14813	CaMK2b	2300
Dasatinib	SRC	0.21	SU-14813	CaMK2d	760
Dasatinib	SRM	13	SU-14813	CaMK2g	1100
Dasatinib	SYK	2900	SU-14813	CaMK4	2700
Dasatinib	TEC	13	SU-14813	CaMKK1	850
Dasatinib	TESK1	33	SU-14813	CaMKK2	2500
Dasatinib	TGFbR1	230	SU-14813	CaMLCK	42
Dasatinib	TGFbR2	2900	SU-14813	CDK7	930
Dasatinib	TNIK	2000	SU-14813	CHK1	1200
Dasatinib	TXK	2.1	SU-14813	CK1a	1500
Dasatinib	Wee1	7000	SU-14813	CK1d	260
Dasatinib	YES	0.3	SU-14813	CK1e	340
Dasatinib	ZAK	45	SU-14813	CK1g1	1000
EKB-569	AAK1	3500	SU-14813	CK1g2	790

EKB-569	ABL1	560	SU-14813	CK1g3	570
EKB-569	ABL2	370	SU-14813	CK2a1	97
EKB-569	ACK	5200	SU-14813	CK2a2	140
EKB-569	ADCK4	6100	SU-14813	CLK1	360
EKB-569	ALK	7100	SU-14813	CLK2	150
EKB-569	AXL	920	SU-14813	CLK4	250
EKB-569	BIKE	2200	SU-14813	CRIK	94
EKB-569	BLK	78	SU-14813	DAPK1	270
EKB-569	BMX	7400	SU-14813	DAPK2	400
EKB-569	BTK	4900	SU-14813	DAPK3	170
EKB-569	CaMK1d	5900	SU-14813	DCAMKL1	550
EKB-569	CaMKK1	5100	SU-14813	DCAMKL3	240
EKB-569	CaMKK2	2500	SU-14813	DLK	560
EKB-569	CHK1	1900	SU-14813	DRAK1	24
EKB-569	CK1a	1000	SU-14813	DRAK2	320
EKB-569	CK1d	1100	SU-14813	DYRK1B	2600
EKB-569	CK1e	100	SU-14813	EphA6	2000
EKB-569	CLK1	3300	SU-14813	FAK	1200
EKB-569	CLK2	1800	SU-14813	FER	34
EKB-569	CLK3	5600	SU-14813	FGFR1	1900
EKB-569	CLK4	3900	SU-14813	FGFR2	790
EKB-569	CRIK	310	SU-14813	FGFR3	560
EKB-569	CSK	3400	SU-14813	FGR	390
EKB-569	DCAMKL3	4900	SU-14813	FLT1	4.7
EKB-569	DLK	2600	SU-14813	FLT3	0.54
EKB-569	DMPK1	59	SU-14813	FLT4	50
EKB-569	DRAK1	200	SU-14813	FMS	3.6
EKB-569	DRAK2	4200	SU-14813	FYN	2600
EKB-569	DYRK1B	4000	SU-14813	GAK	44
EKB-569	EGFR	0.44	SU-14813	GCN2	470
EKB-569	EphA3	4000	SU-14813	HCK	2200
EKB-569	EphA8	3300	SU-14813	HGK	260
EKB-569	EphB4	2800	SU-14813	HPK1	15
EKB-569	ErbB2	500	SU-14813	IKKe	480
EKB-569	ErbB4	21	SU-14813	INSR	1200
EKB-569	FER	8800	SU-14813	IRAK3	1900
EKB-569	FES	5700	SU-14813	IRR	2000
EKB-569	FGR	950	SU-14813	ITK	190
EKB-569	FMS	4300	SU-14813	JAK2	1600
EKB-569	FRK	680	SU-14813	JAK3	580
EKB-569	Fused	4000	SU-14813	KDR	2.3
EKB-569	FYN	2400	SU-14813	KHS1	300
EKB-569	GAK	6.4	SU-14813	KHS2	210
EKB-569	GCN2	290	SU-14813	KIT	0.68

EKB-569	HCK	2300	SU-14813	LATS1	850
EKB-569	HGK	330	SU-14813	LATS2	430
EKB-569	HH498	7200	SU-14813	LCK	2300
EKB-569	HPK1	270	SU-14813	LKB1	360
EKB-569	ITK	2500	SU-14813	LOK	230
EKB-569	JAK3	25	SU-14813	LTK	4200
EKB-569	KHS1	10	SU-14813	LYN	810
EKB-569	KHS2	170	SU-14813	MAP2K1	77
EKB-569	LCK	99	SU-14813	MAP2K2	120
EKB-569	LOK	330	SU-14813	MAP2K4	1400
EKB-569	LYN	720	SU-14813	MAP2K6	5500
EKB-569	MAP2K1	360	SU-14813	MARK1	1500
EKB-569	MAP2K2	810	SU-14813	MARK2	440
EKB-569	MAP3K4	280	SU-14813	MARK3	1100
EKB-569	MARK1	4000	SU-14813	MARK4	2000
EKB-569	MER	1300	SU-14813	MELK	340
EKB-569	MET	6200	SU-14813	MER	66
EKB-569	MST1	3600	SU-14813	MLK1	2600
EKB-569	MST2	2400	SU-14813	MLK3	1700
EKB-569	MST3	2100	SU-14813	MNK2	5500
EKB-569	MYT1	2900	SU-14813	MPSK1	730
EKB-569	NEK1	3900	SU-14813	MST1	130
EKB-569	NEK2	680	SU-14813	MST2	65
EKB-569	PAK1	3400	SU-14813	MST3	100
EKB-569	PHKg1	3500	SU-14813	MST4	330
EKB-569	PIP5K2B	2600	SU-14813	MUSK	100
EKB-569	PKCd	4600	SU-14813	NDR2	2000
EKB-569	PKR	1900	SU-14813	NEK2	1100
EKB-569	QIK	4500	SU-14813	NEK7	3200
EKB-569	skMLCK	3900	SU-14813	NuaK1	460
EKB-569	SLK	360	SU-14813	PAK3	190
EKB-569	SNRK	2700	SU-14813	PCTAIRE1	940
EKB-569	SRC	280	SU-14813	PDGFRa	1.1
EKB-569	STK33	4500	SU-14813	PDGFRb	0.29
EKB-569	SYK	7200	SU-14813	PDK1	2600
EKB-569	TIE1	1000	SU-14813	PHKg1	83
EKB-569	TNIK	170	SU-14813	PHKg2	100
EKB-569	TXK	5500	SU-14813	PIM3	2400
EKB-569	TYRO3	3700	SU-14813	PIP5K1A	130
EKB-569	Wee1	770	SU-14813	PIP5K2B	260
EKB-569	YANK2	6000	SU-14813	PKCt	7200
EKB-569	YES	1100	SU-14813	PKD1	2400
EKB-569	YSK1	3400	SU-14813	PKD2	3700
EKB-569	ZAK	1200	SU-14813	PKD3	2700

Erlotinib	AAK1	1200	SU-14813	PKN1	1900
Erlotinib	ABL1	310	SU-14813	PKN2	3800
Erlotinib	ABL2	200	SU-14813	PKR	1300
Erlotinib	ADCK3	1900	SU-14813	PLK4	180
Erlotinib	ADCK4	2500	SU-14813	PYK2	600
Erlotinib	ALK	1200	SU-14813	QIK	750
Erlotinib	AurA	2200	SU-14813	RET	37
Erlotinib	AurB	1400	SU-14813	RIOK1	590
Erlotinib	AurC	600	SU-14813	RIOK3	9700
Erlotinib	BIKE	1200	SU-14813	RIPK1	1200
Erlotinib	BLK	190	SU-14813	SgK085	32
Erlotinib	CK1d	3500	SU-14813	SgK288	160
Erlotinib	CRIK	680	SU-14813	SIK	2700
Erlotinib	DDR1	790	SU-14813	skMLCK	190
Erlotinib	DMPK1	2900	SU-14813	SLK	460
Erlotinib	DMPK2	3400	SU-14813	smMLCK	360
Erlotinib	EGFR	0.67	SU-14813	SNRK	400
Erlotinib	EphA3	2400	SU-14813	SRC	4900
Erlotinib	EphA6	440	SU-14813	SRM	62
Erlotinib	EphA7	1400	SU-14813	SRPK1	4000
Erlotinib	EphA8	940	SU-14813	SRPK2	200
Erlotinib	ErbB4	230	SU-14813	STK33	130
Erlotinib	ErK4	2500	SU-14813	TLK1	630
Erlotinib	FGR	1100	SU-14813	TLK2	270
Erlotinib	FLT1	4400	SU-14813	TNIK	90
Erlotinib	FLT4	2100	SU-14813	TNK1	1500
Erlotinib	FRK	2000	SU-14813	TRKA	480
Erlotinib	GAK	3.1	SU-14813	TRKB	990
Erlotinib	GCN2	4400	SU-14813	TRKC	220
Erlotinib	HCK	1800	SU-14813	TTK	180
Erlotinib	HH498	570	SU-14813	TYK2	5100
Erlotinib	JAK3	930	SU-14813	TYRO3	2400
Erlotinib	LCK	250	SU-14813	Wee1	3000
Erlotinib	LOK	19	SU-14813	YES	260
Erlotinib	LTK	890	SU-14813	YSK1	360
Erlotinib	LYN	530	Sunitinib	AAK1	11
Erlotinib	MET	3800	Sunitinib	ABL1	830
Erlotinib	MNK1	690	Sunitinib	ABL2	1000
Erlotinib	PDGFRa	1800	Sunitinib	ACK	8900
Erlotinib	PDGFRb	1400	Sunitinib	AKT2	2700
Erlotinib	PKR	1300	Sunitinib	ALK	170
Erlotinib	RET	1300	Sunitinib	AMPKa1	19
Erlotinib	RIPK2	680	Sunitinib	AMPKa2	89
Erlotinib	skMLCK	970	Sunitinib	AurA	1700

Erlotinib	SLK	26	Sunitinib	AurB	380
Erlotinib	SRC	700	Sunitinib	AurC	220
Erlotinib	TIE1	850	Sunitinib	AXL	9
Erlotinib	TNK1	630	Sunitinib	BIKE	5.5
Erlotinib	TYRO3	3900	Sunitinib	BLK	65
Erlotinib	YES	2200	Sunitinib	BMPR2	570
Flavopiridol	AAK1	5300	Sunitinib	BRSK1	3500
Flavopiridol	ACTR2B	2400	Sunitinib	BRSK2	1100
Flavopiridol	ALK	670	Sunitinib	CaMK1a	970
Flavopiridol	ALK2	1900	Sunitinib	CaMK1d	510
Flavopiridol	AXL	3500	Sunitinib	CaMK1g	440
Flavopiridol	CaMK2a	1700	Sunitinib	CaMK2a	80
Flavopiridol	CaMK4	3200	Sunitinib	CaMK2b	1400
Flavopiridol	CaMKK1	79	Sunitinib	CaMK2d	420
Flavopiridol	CaMKK2	430	Sunitinib	CaMK2g	690
Flavopiridol	CDK11	57	Sunitinib	CaMK4	890
Flavopiridol	CDK2	550	Sunitinib	CaMKK1	420
Flavopiridol	CDK3	410	Sunitinib	CaMKK2	1500
Flavopiridol	CDK5	110	Sunitinib	CaMLCK	23
Flavopiridol	CDK7	23	Sunitinib	CDK7	330
Flavopiridol	CDK8	120	Sunitinib	CHK1	300
Flavopiridol	CDK9	6.4	Sunitinib	CK1a	550
Flavopiridol	CLK1	1700	Sunitinib	CK1d	15
Flavopiridol	CLK2	2200	Sunitinib	CK1e	13
Flavopiridol	CLK3	1600	Sunitinib	CK1g1	930
Flavopiridol	CRIK	110	Sunitinib	CK1g2	110
Flavopiridol	DCAMKL1	2100	Sunitinib	CK1g3	240
Flavopiridol	DCAMKL3	1100	Sunitinib	CK2a1	81
Flavopiridol	DMPK1	650	Sunitinib	CK2a2	370
Flavopiridol	DRAK2	1900	Sunitinib	CLK1	22
Flavopiridol	DYRK1B	84	Sunitinib	CLK2	20
Flavopiridol	EphA2	2500	Sunitinib	CLK4	29
Flavopiridol	EphA3	3300	Sunitinib	CRIK	3900
Flavopiridol	ErK5	620	Sunitinib	DAPK1	120
Flavopiridol	Erk7	330	Sunitinib	DAPK2	150
Flavopiridol	FMS	2800	Sunitinib	DAPK3	22
Flavopiridol	GAK	370	Sunitinib	DCAMKL1	370
Flavopiridol	GSK3A	1300	Sunitinib	DCAMKL2	2700
Flavopiridol	GSK3B	730	Sunitinib	DCAMKL3	110
Flavopiridol	HH498	55	Sunitinib	DDR1	2000
Flavopiridol	HPK1	3300	Sunitinib	DLK	100
Flavopiridol	IKKe	3100	Sunitinib	DRAK1	1
Flavopiridol	JNK3	5500	Sunitinib	DRAK2	110
Flavopiridol	KHS2	4500	Sunitinib	DYRK1B	2300

Flavopiridol	LTK	2200	Sunitinib	EphA3	2100
Flavopiridol	MER	6800	Sunitinib	EphA6	960
Flavopiridol	MLK1	5700	Sunitinib	EphA7	2400
Flavopiridol	MLK2	5200	Sunitinib	EphB1	480
Flavopiridol	MNK2	3200	Sunitinib	FAK	440
Flavopiridol	MRCKa	9500	Sunitinib	FER	1100
Flavopiridol	MRCKb	3300	Sunitinib	FES	960
Flavopiridol	MST2	9400	Sunitinib	FGFR1	520
Flavopiridol	PCTAIRE1	440	Sunitinib	FGFR2	570
Flavopiridol	PCTAIRE2	480	Sunitinib	FGFR3	290
Flavopiridol	PCTAIRE3	1100	Sunitinib	FGR	270
Flavopiridol	PFTAIRE1	110	Sunitinib	FLT1	1.8
Flavopiridol	PHKg1	2200	Sunitinib	FLT3	0.47
Flavopiridol	PHKg2	2900	Sunitinib	FLT4	50
Flavopiridol	PIM1	560	Sunitinib	FMS	2
Flavopiridol	PIM2	770	Sunitinib	FRK	530
Flavopiridol	PIM3	600	Sunitinib	FYN	520
Flavopiridol	PKCd	590	Sunitinib	GAK	20
Flavopiridol	PKCe	380	Sunitinib	GCN2	180
Flavopiridol	PKCh	350	Sunitinib	HCK	880
Flavopiridol	PKCt	350	Sunitinib	HGK	140
Flavopiridol	PKD1	520	Sunitinib	HPK1	16
Flavopiridol	PKD2	1100	Sunitinib	IGF1R	2600
Flavopiridol	PKD3	170	Sunitinib	IKKe	620
Flavopiridol	PKN1	3500	Sunitinib	INSR	500
Flavopiridol	PKR	5200	Sunitinib	IRAK3	940
Flavopiridol	SNRK	1400	Sunitinib	IRR	430
Flavopiridol	SRM	1400	Sunitinib	ITK	13
Flavopiridol	STK33	1700	Sunitinib	JAK2	410
Flavopiridol	TGFbR2	5600	Sunitinib	JAK3	1200
Gefitinib	BLK	1200	Sunitinib	KDR	1.5
Gefitinib	CK1e	430	Sunitinib	KHS1	41
Gefitinib	CRIK	1300	Sunitinib	KHS2	180
Gefitinib	DAPK3	5700	Sunitinib	KIT	0.37
Gefitinib	DMPK1	6900	Sunitinib	LATS1	630
Gefitinib	DRAK1	2000	Sunitinib	LATS2	460
Gefitinib	DRAK2	3800	Sunitinib	LCK	230
Gefitinib	EGFR	1	Sunitinib	LKB1	38
Gefitinib	EphA1	4000	Sunitinib	LOK	19
Gefitinib	EphA6	590	Sunitinib	LTK	1800
Gefitinib	EphA8	1800	Sunitinib	LYN	270
Gefitinib	ErbB2	3500	Sunitinib	MAP2K1	130
Gefitinib	ErbB4	410	Sunitinib	MAP2K2	110
Gefitinib	ErK3	1600	Sunitinib	MARK1	1200

Gefitinib	ErK4	3100	Sunitinib	MARK2	310
Gefitinib	FRK	2000	Sunitinib	MARK3	410
Gefitinib	GAK	13	Sunitinib	MARK4	3600
Gefitinib	HCK	4400	Sunitinib	MELK	350
Gefitinib	IRAK3	1500	Sunitinib	MER	26
Gefitinib	JNK3	3200	Sunitinib	MLK1	3400
Gefitinib	LCK	630	Sunitinib	MLK3	1300
Gefitinib	LOK	470	Sunitinib	MPSK1	250
Gefitinib	LYN	990	Sunitinib	MST1	19
Gefitinib	MNK1	290	Sunitinib	MST2	56
Gefitinib	MNK2	1200	Sunitinib	MST3	63
Gefitinib	PHKg1	3700	Sunitinib	MST4	340
Gefitinib	PIM3	5800	Sunitinib	MUSK	490
Gefitinib	QIK	2100	Sunitinib	MYO3B	4500
Gefitinib	RIPK2	530	Sunitinib	NDR2	970
Gefitinib	skMLCK	1900	Sunitinib	NEK2	1400
Gefitinib	SLK	920	Sunitinib	NEK7	4100
Gefitinib	SRC	3800	Sunitinib	NuaK1	48
Gefitinib	TXK	6000	Sunitinib	PAK3	16
GW-2580	FMS	1.6	Sunitinib	PAK4	2300
GW-2580	TRKA	630	Sunitinib	PAK5	640
GW-2580	TRKB	36	Sunitinib	PAK6	2400
GW-2580	TRKC	120	Sunitinib	PCTAIRE1	150
GW-786034	AAK1	2900	Sunitinib	PCTAIRE2	1200
GW-786034	ABL1	1700	Sunitinib	PCTAIRE3	1700
GW-786034	ABL2	3000	Sunitinib	PDGFRa	0.79
GW-786034	ACTR2B	2400	Sunitinib	PDGFRb	0.075
GW-786034	ALK	2200	Sunitinib	PDK1	3500
GW-786034	AurA	7100	Sunitinib	PFTAIRE1	270
GW-786034	AurC	750	Sunitinib	PHKg1	5.5
GW-786034	BIKE	8800	Sunitinib	PHKg2	5.9
GW-786034	BLK	2600	Sunitinib	PIM3	2400
GW-786034	BRAF	730	Sunitinib	PIP5K1A	5400
GW-786034	BRK	2300	Sunitinib	PIP5K2B	39
GW-786034	CaMK1a	2100	Sunitinib	PKCt	4300
GW-786034	CaMK1g	3700	Sunitinib	PKD1	310
GW-786034	DDR1	57	Sunitinib	PKD2	380
GW-786034	DDR2	98	Sunitinib	PKD3	280
GW-786034	FER	2700	Sunitinib	PKN1	710
GW-786034	FGFR1	990	Sunitinib	PKN2	1300
GW-786034	FGFR2	210	Sunitinib	PKR	670
GW-786034	FGFR3	740	Sunitinib	PLK4	190
GW-786034	FGFR4	2800	Sunitinib	PYK2	82
GW-786034	FGR	1600	Sunitinib	QIK	580

GW-786034	FLT1	14	Sunitinib	RET	12
GW-786034	FLT3	1100	Sunitinib	RIOK1	35
GW-786034	FLT4	27	Sunitinib	RIOK3	3800
GW-786034	FMS	7.9	Sunitinib	RIPK1	370
GW-786034	FRK	750	Sunitinib	SgK085	15
GW-786034	Fused	470	Sunitinib	SgK288	310
GW-786034	FYN	2700	Sunitinib	SIK	3200
GW-786034	GAK	200	Sunitinib	skMLCK	49
GW-786034	HPK1	750	Sunitinib	SLK	56
GW-786034	IRAK3	800	Sunitinib	smMLCK	280
GW-786034	JAK3	6900	Sunitinib	SNRK	150
GW-786034	JNK3	1900	Sunitinib	SRC	2100
GW-786034	KDR	14	Sunitinib	SRPK1	250
GW-786034	KHS1	3000	Sunitinib	SRPK2	190
GW-786034	KHS2	1600	Sunitinib	STK33	17
GW-786034	KIT	2.8	Sunitinib	TLK1	740
GW-786034	LCK	1200	Sunitinib	TLK2	330
GW-786034	LIMK1	720	Sunitinib	TNIK	25
GW-786034	LIMK2	390	Sunitinib	TNK1	680
GW-786034	LOK	84	Sunitinib	TRKA	100
GW-786034	MAP2K4	590	Sunitinib	TRKB	590
GW-786034	MAP2K6	4100	Sunitinib	TRKC	5100
GW-786034	MARK3	4000	Sunitinib	TSSK1	6300
GW-786034	MER	3300	Sunitinib	TTK	63
GW-786034	MLK1	290	Sunitinib	TYK2	1600
GW-786034	MLK2	2100	Sunitinib	TYRO3	49
GW-786034	MLK3	740	Sunitinib	Wee1	1100
GW-786034	MPSK1	360	Sunitinib	YES	120
GW-786034	NEK2	980	Sunitinib	YSK1	290
GW-786034	NLK	4400	VX-680/MK-0457	AAK1	290
GW-786034	PCTAIRE1	1200	VX-680/MK-0457	ABL1	13
GW-786034	PDGFRa	4.9	VX-680/MK-0457	ABL2	4
GW-786034	PDGFRb	2	VX-680/MK-0457	ACK	4400
GW-786034	PITSLRE	2100	VX-680/MK-0457	ALK	3100
GW-786034	PITSLRE2	1300	VX-680/MK-0457	ALK2	1900
GW-786034	PKR	1900	VX-680/MK-0457	AMPKa1	1100
GW-786034	PLK4	290	VX-680/MK-0457	AMPKa2	350
GW-786034	QIK	7300	VX-680/MK-0457	AurA	4.1
GW-786034	RAF1	900	VX-680/MK-0457	AurB	7.4
GW-786034	RET	310	VX-680/MK-0457	AurC	6.3
GW-786034	RIPK1	260	VX-680/MK-0457	AXL	210
GW-786034	RIPK2	580	VX-680/MK-0457	BIKE	65
GW-786034	ROS	920	VX-680/MK-0457	BLK	2200
GW-786034	SIK	2200	VX-680/MK-0457	BMPR2	7100

GW-786034	skMLCK	2000	VX-680/MK-0457	BMX	2600
GW-786034	SRC	2800	VX-680/MK-0457	BTK	4400
GW-786034	SRM	2500	VX-680/MK-0457	CaMK1d	4900
GW-786034	TIE1	700	VX-680/MK-0457	CaMLCK	15
GW-786034	TNIK	310	VX-680/MK-0457	CK2a1	400
GW-786034	TTK	150	VX-680/MK-0457	CK2a2	400
GW-786034	TXK	2600	VX-680/MK-0457	CSK	4800
GW-786034	YES	5000	VX-680/MK-0457	DCAMKL3	3600
Imatinib	ABL1	12	VX-680/MK-0457	DDR1	28
Imatinib	ABL2	10	VX-680/MK-0457	DDR2	230
Imatinib	BLK	520	VX-680/MK-0457	DLK	190
Imatinib	CDK11	5500	VX-680/MK-0457	EphA1	1000
Imatinib	CLK1	4500	VX-680/MK-0457	EphA2	840
Imatinib	CLK4	2100	VX-680/MK-0457	EphA3	1500
Imatinib	DDR1	0.7	VX-680/MK-0457	EphA4	4300
Imatinib	DDR2	15	VX-680/MK-0457	EphA8	500
Imatinib	DRAK1	5300	VX-680/MK-0457	EphB1	1900
Imatinib	EphA8	1400	VX-680/MK-0457	EphB4	1700
Imatinib	FGR	2400	VX-680/MK-0457	FGFR1	550
Imatinib	FMS	19	VX-680/MK-0457	FGFR2	570
Imatinib	FRK	1500	VX-680/MK-0457	FGFR3	860
Imatinib	FYN	3100	VX-680/MK-0457	FGFR4	7200
Imatinib	GAK	1000	VX-680/MK-0457	FGR	790
Imatinib	HH498	4300	VX-680/MK-0457	FLT1	100
Imatinib	JNK1	5000	VX-680/MK-0457	FLT3	6.5
Imatinib	JNK3	3100	VX-680/MK-0457	FLT4	1900
Imatinib	KIT	14	VX-680/MK-0457	FMS	1800
Imatinib	LCK	40	VX-680/MK-0457	FRK	3800
Imatinib	LYN	890	VX-680/MK-0457	FYN	530
Imatinib	MELK	1900	VX-680/MK-0457	GAK	3200
Imatinib	PDGFRa	31	VX-680/MK-0457	GCN2	1900
Imatinib	PDGFRb	14	VX-680/MK-0457	HGK	2400
Imatinib	PLK4	7800	VX-680/MK-0457	HPK1	72
Imatinib	RAF1	1700	VX-680/MK-0457	IGF1R	740
Imatinib	ZAK	2600	VX-680/MK-0457	IKKe	2600
JNJ-7706621	AAK1	200	VX-680/MK-0457	INSR	630
JNJ-7706621	ABL1	1200	VX-680/MK-0457	IRAK3	5600
JNJ-7706621	ACTR2	2900	VX-680/MK-0457	IRR	290
JNJ-7706621	ACTR2B	5900	VX-680/MK-0457	ITK	350
JNJ-7706621	ADCK3	1200	VX-680/MK-0457	JAK2	190
JNJ-7706621	ALK	7100	VX-680/MK-0457	JAK3	630
JNJ-7706621	ALK1	2900	VX-680/MK-0457	JNK3	2800
JNJ-7706621	ALK2	5900	VX-680/MK-0457	KDR	2000
JNJ-7706621	AMPKa1	1700	VX-680/MK-0457	KHS1	83

JNJ-7706621	AMPKa2	1800	VX-680/MK-0457	KHS2	290
JNJ-7706621	AurA	250	VX-680/MK-0457	KIT	240
JNJ-7706621	AurB	160	VX-680/MK-0457	LATS1	5500
JNJ-7706621	AurC	86	VX-680/MK-0457	LCK	61
JNJ-7706621	AXL	2200	VX-680/MK-0457	LIMK1	2600
JNJ-7706621	BIKE	180	VX-680/MK-0457	LIMK2	2600
JNJ-7706621	BMPR2	880	VX-680/MK-0457	LKB1	1300
JNJ-7706621	BMX	4700	VX-680/MK-0457	LOK	120
JNJ-7706621	BRSK1	6500	VX-680/MK-0457	LTK	7500
JNJ-7706621	BRSK2	2700	VX-680/MK-0457	LYN	650
JNJ-7706621	CaMKK1	2900	VX-680/MK-0457	MAP2K1	1800
JNJ-7706621	CaMKK2	2600	VX-680/MK-0457	MAP2K2	2000
JNJ-7706621	CDK2	23	VX-680/MK-0457	MAP2K6	2600
JNJ-7706621	CDK3	180	VX-680/MK-0457	MAP3K4	2500
JNJ-7706621	CDK5	240	VX-680/MK-0457	MARK1	4900
JNJ-7706621	CDK7	760	VX-680/MK-0457	MARK2	1400
JNJ-7706621	CDK9	470	VX-680/MK-0457	MARK3	2500
JNJ-7706621	CK1e	3600	VX-680/MK-0457	MARK4	4900
JNJ-7706621	CK1g1	1200	VX-680/MK-0457	MELK	240
JNJ-7706621	CK1g2	740	VX-680/MK-0457	MER	1700
JNJ-7706621	CK1g3	7900	VX-680/MK-0457	MET	670
JNJ-7706621	CK2a2	2000	VX-680/MK-0457	MLK1	390
JNJ-7706621	CLK1	660	VX-680/MK-0457	MLK2	1800
JNJ-7706621	CLK2	290	VX-680/MK-0457	MLK3	680
JNJ-7706621	CLK3	310	VX-680/MK-0457	MPSK1	610
JNJ-7706621	CLK4	1700	VX-680/MK-0457	MST1	200
JNJ-7706621	DCAMKL1	2500	VX-680/MK-0457	MST2	510
JNJ-7706621	DCAMKL2	4500	VX-680/MK-0457	MST3	3600
JNJ-7706621	DCAMKL3	6500	VX-680/MK-0457	MUSK	300
JNJ-7706621	DLK	5200	VX-680/MK-0457	NEK5	4200
JNJ-7706621	DMPK1	1200	VX-680/MK-0457	NuaK1	200
JNJ-7706621	DRAK1	5600	VX-680/MK-0457	PAK1	4400
JNJ-7706621	EphA7	3100	VX-680/MK-0457	PAK2	5700
JNJ-7706621	ErK3	480	VX-680/MK-0457	PAK3	3300
JNJ-7706621	ErK4	1600	VX-680/MK-0457	PAK4	4300
JNJ-7706621	ErK5	520	VX-680/MK-0457	PAK5	3300
JNJ-7706621	Erk7	1100	VX-680/MK-0457	PCTAIRE1	230
JNJ-7706621	FGFR1	810	VX-680/MK-0457	PDGFRa	1600
JNJ-7706621	FGFR2	680	VX-680/MK-0457	PDGFRb	310
JNJ-7706621	FGFR3	510	VX-680/MK-0457	PHKg1	2200
JNJ-7706621	FGR	2000	VX-680/MK-0457	PIP5K1A	130
JNJ-7706621	FLT1	2100	VX-680/MK-0457	PIP5K2B	140
JNJ-7706621	FLT3	850	VX-680/MK-0457	PITSLRE	290
JNJ-7706621	FLT4	1100	VX-680/MK-0457	PITSLRE2	260

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JNJ-7706621	FMS	4200	VX-680/MK-0457	PKN1	1500
JNJ-7706621	GAK	2400	VX-680/MK-0457	PLK4	9.2
JNJ-7706621	GCN2	3900	VX-680/MK-0457	PYK2	2600
JNJ-7706621	GSK3A	160	VX-680/MK-0457	QIK	1700
JNJ-7706621	GSK3B	950	VX-680/MK-0457	RET	28
JNJ-7706621	HH498	1400	VX-680/MK-0457	RIOK1	360
JNJ-7706621	HPK1	120	VX-680/MK-0457	RIOK3	600
JNJ-7706621	IKKe	8300	VX-680/MK-0457	RIPK1	20
JNJ-7706621	IRAK3	3400	VX-680/MK-0457	ROS	610
JNJ-7706621	JAK2	220	VX-680/MK-0457	SgK085	2200
JNJ-7706621	JAK3	180	VX-680/MK-0457	SgK288	5600
JNJ-7706621	JNK1	1700	VX-680/MK-0457	SIK	2500
JNJ-7706621	JNK3	1300	VX-680/MK-0457	skMLCK	43
JNJ-7706621	KDR	3700	VX-680/MK-0457	SLK	82
JNJ-7706621	KHS1	2100	VX-680/MK-0457	SNRK	530
JNJ-7706621	KHS2	820	VX-680/MK-0457	SRC	170
JNJ-7706621	KIT	1800	VX-680/MK-0457	SRPK1	82
JNJ-7706621	LIMK1	620	VX-680/MK-0457	SRPK2	680
JNJ-7706621	LIMK2	1000	VX-680/MK-0457	SYK	1800
JNJ-7706621	LOK	110	VX-680/MK-0457	TESK1	5600
JNJ-7706621	MAP2K1	1800	VX-680/MK-0457	TIE1	270
JNJ-7706621	MAP2K2	5600	VX-680/MK-0457	TIE2	450
JNJ-7706621	MAP2K3	1500	VX-680/MK-0457	TNIK	1800
JNJ-7706621	MAP2K4	630	VX-680/MK-0457	TNK1	83
JNJ-7706621	MAP2K6	1000	VX-680/MK-0457	TRKA	38
JNJ-7706621	MARK1	620	VX-680/MK-0457	TRKB	240
JNJ-7706621	MARK2	1200	VX-680/MK-0457	TRKC	200
JNJ-7706621	MARK3	600	VX-680/MK-0457	TXK	2700
JNJ-7706621	MARK4	660	VX-680/MK-0457	Wee1	3200
JNJ-7706621	MER	2800	VX-680/MK-0457	YES	470
JNJ-7706621	MET	650	VX-680/MK-0457	YSK1	4800
JNJ-7706621	MLK1	3600	VX-680/MK-0457	ZAK	2800
JNJ-7706621	MPSK1	140	VX-745	ABL1	730
JNJ-7706621	MST1	130	VX-745	ABL2	1900
JNJ-7706621	MST2	61	VX-745	BLK	3100
JNJ-7706621	MST3	180	VX-745	DDR1	1100
JNJ-7706621	MST4	210	VX-745	FGR	1300
JNJ-7706621	NuaK1	180	VX-745	FMS	2600
JNJ-7706621	PAK3	2100	VX-745	FYN	2100
JNJ-7706621	PAK4	2300	VX-745	LCK	4600
JNJ-7706621	PAK5	830	VX-745	LYN	1700
JNJ-7706621	PAK6	1400	VX-745	p38a	2.8
JNJ-7706621	PCTAIRE1	23	VX-745	p38b	74
JNJ-7706621	PCTAIRE2	290	VX-745	PDGFRb	8400

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JNJ-7706621	PCTAIRE3	2100	VX-745	SRC	5500
JNJ-7706621	PDGFRa	4000	VX-745	YES	1600
JNJ-7706621	PDGFRb	910	ZD-6474	ABL1	270
JNJ-7706621	PDK1	3100	ZD-6474	ABL2	69
JNJ-7706621	PFTAIRE1	3600	ZD-6474	ADCK3	4500
JNJ-7706621	PIP5K1A	9200	ZD-6474	ADCK4	1700
JNJ-7706621	PIP5K2B	1300	ZD-6474	ALK	2100
JNJ-7706621	PITSLRE	150	ZD-6474	ALK1	470
JNJ-7706621	PITSLRE2	110	ZD-6474	ALK2	150
JNJ-7706621	PKCd	4500	ZD-6474	AurC	1500
JNJ-7706621	PKCt	4400	ZD-6474	AXL	250
JNJ-7706621	PKD1	8400	ZD-6474	BLK	66
JNJ-7706621	PKD3	4200	ZD-6474	BRK	160
JNJ-7706621	PKN2	1900	ZD-6474	CK1e	3000
JNJ-7706621	PKR	6300	ZD-6474	CRIK	1800
JNJ-7706621	PLK1	5000	ZD-6474	CSK	2500
JNJ-7706621	PLK3	7100	ZD-6474	DDR1	11
JNJ-7706621	PLK4	120	ZD-6474	DDR2	320
JNJ-7706621	QIK	1600	ZD-6474	DMPK2	2200
JNJ-7706621	RET	1000	ZD-6474	EGFR	9.5
JNJ-7706621	RIOK1	1100	ZD-6474	EphA1	230
JNJ-7706621	RIOK3	1200	ZD-6474	EphA2	1100
JNJ-7706621	RIPK1	1800	ZD-6474	EphA3	2000
JNJ-7706621	SgK288	500	ZD-6474	EphA4	1600
JNJ-7706621	SIK	2200	ZD-6474	EphA5	240
JNJ-7706621	SLK	48	ZD-6474	EphA6	50
JNJ-7706621	smMLCK	2100	ZD-6474	EphA7	2400
JNJ-7706621	SNRK	26	ZD-6474	EphA8	91
JNJ-7706621	SRPK1	2800	ZD-6474	EphB1	290
JNJ-7706621	SYK	1300	ZD-6474	EphB2	440
JNJ-7706621	TEC	1000	ZD-6474	EphB4	520
JNJ-7706621	TESK1	3100	ZD-6474	ErbB2	2600
JNJ-7706621	TIE1	260	ZD-6474	ErbB4	480
JNJ-7706621	TIE2	950	ZD-6474	ErK3	1500
JNJ-7706621	TLK1	1100	ZD-6474	FGFR1	560
JNJ-7706621	TLK2	750	ZD-6474	FGFR2	1100
JNJ-7706621	TNK1	980	ZD-6474	FGFR3	1600
JNJ-7706621	TTK	190	ZD-6474	FGR	270
JNJ-7706621	TYK2	32	ZD-6474	FLT1	260
JNJ-7706621	YSK1	360	ZD-6474	FLT3	850
Lapatinib	EGFR	2.4	ZD-6474	FLT4	1100
Lapatinib	ErbB2	7	ZD-6474	FMS	1200
Lapatinib	ErbB4	54	ZD-6474	FRK	170
Lapatinib	LOK	4400	ZD-6474	FYN	360

Lapatinib	RIPK2	3600	ZD-6474	GAK	86
LY-333531	AAK1	900	ZD-6474	HCK	360
LY-333531	AKT3	1400	ZD-6474	HGK	1400
LY-333531	BIKE	430	ZD-6474	HH498	2800
LY-333531	CaMK2a	4500	ZD-6474	KDR	820
LY-333531	CaMK2d	4600	ZD-6474	KHS1	450
LY-333531	CaMK2g	7800	ZD-6474	KHS2	1500
LY-333531	CaMKK1	5000	ZD-6474	KIT	260
LY-333531	CaMKK2	2400	ZD-6474	LCK	17
LY-333531	CHK1	540	ZD-6474	LOK	81
LY-333531	CK2a1	3600	ZD-6474	LTK	550
LY-333531	CK2a2	3400	ZD-6474	LYN	110
LY-333531	CLK1	910	ZD-6474	MAP2K1	1800
LY-333531	CLK2	420	ZD-6474	MAP2K2	1100
LY-333531	CLK4	1900	ZD-6474	MER	1400
LY-333531	CRIK	1400	ZD-6474	MET	5700
LY-333531	DAPK1	970	ZD-6474	MNK1	360
LY-333531	DMPK1	280	ZD-6474	MNK2	1700
LY-333531	DYRK1B	5400	ZD-6474	MRCKa	2600
LY-333531	Erk7	88	ZD-6474	MRCKb	2500
LY-333531	FLT3	1900	ZD-6474	PDGFRa	230
LY-333531	GAK	1100	ZD-6474	PDGFRb	88
LY-333531	GSK3B	2600	ZD-6474	PHKg1	1100
LY-333531	HPK1	2600	ZD-6474	PLK4	620
LY-333531	JAK3	420	ZD-6474	QIK	430
LY-333531	KHS2	8400	ZD-6474	RET	34
LY-333531	LATS1	2600	ZD-6474	RIPK2	4.6
LY-333531	LATS2	640	ZD-6474	SIK	1900
LY-333531	LOK	280	ZD-6474	SLK	95
LY-333531	MAP2K4	930	ZD-6474	SRC	70
LY-333531	MLK1	1400	ZD-6474	SRM	1900
LY-333531	MST2	960	ZD-6474	STK33	1400
LY-333531	NuaK1	1800	ZD-6474	TESK1	3700
LY-333531	PDK1	700	ZD-6474	TIE1	1500
LY-333531	PHKg1	3700	ZD-6474	TIE2	1000
LY-333531	PIM1	270	ZD-6474	TNIK	2300
LY-333531	PIM2	1700	ZD-6474	TXK	3700
LY-333531	PIM3	12	ZD-6474	TYRO3	93
LY-333531	PIP5K1A	690	ZD-6474	YES	120
LY-333531	PIP5K2B	830	ZD-6474	ZAK	5100