

Kinase Inhibitors

The signal transduction pathways responsible for virtually every cell function in the body are built on a network of kinases. Because kinases are so acutely involved in the regulation of biological processes, the field of drug discovery endeavors to validate novel kinase targets for therapeutic intervention as well as to develop and improve target selectivity of modulatory small molecules. Use the signal transduction cascades inside this brochure to explore Cayman's broad selection of inhibitors targeting specific nodes of the major kinase signaling pathways.



Kinase Signaling Pathways Wall Chart Inside!

Abl Family & Bcr-Abl

Item No.	Product Name
12030	Bosutinib
11498	Dasatinib
21508	GZD-824
13139	Imatinib (mesylate)
10010422	Nilotinib

ALK (Anaplastic Lymphoma Kinase)

Item No.	Product Name
19778	AP26113
19374	Ceritinib
21341	Ensartinib
18371	PF-06463922
17670	TAE684

ATM

Item No.	Product Name
25648	AZD 0156
16242	CGK733
25417	CP 466,722
16336	Ku-55933
17502	Ku-60019

Aurora

Item No.	Product Name
11602	AZD 1152-HQPA
13600	MK-0457
13602	MLN8237
13873	SU 6668
13601	ZM 447439

CDKs

Item No.	Product Name
21195	CDK/CRK Inhibitor
14707	Dinaciclib
21560	LY2835219
21474	PHA-848125
17904	SNS-032

Chk

Item No.	Product Name
11491	AZD 7762
19178	CCT241533 (hydrochloride)
25666	CCT244747
21490	LY2606368
17859	PF-477736

c-Met

Item No.	Product Name
21333	AMG 337
20056	INCB 28060
17931	PF-04217903
18093	SGX523
18464	XL184

CSF1R

Item No.	Product Name
17671	AMG 706
17741	AZD 2932
19626	BLZ-945
18271	Pexidartinib
12098	Tandutinib

DNA-PK

Item No.	Product Name
19420	CC-115
15344	Ku-0060648
13308	NU 7026
14881	NU 7441
10009209	PI-103

EGFR/ErbB/HER

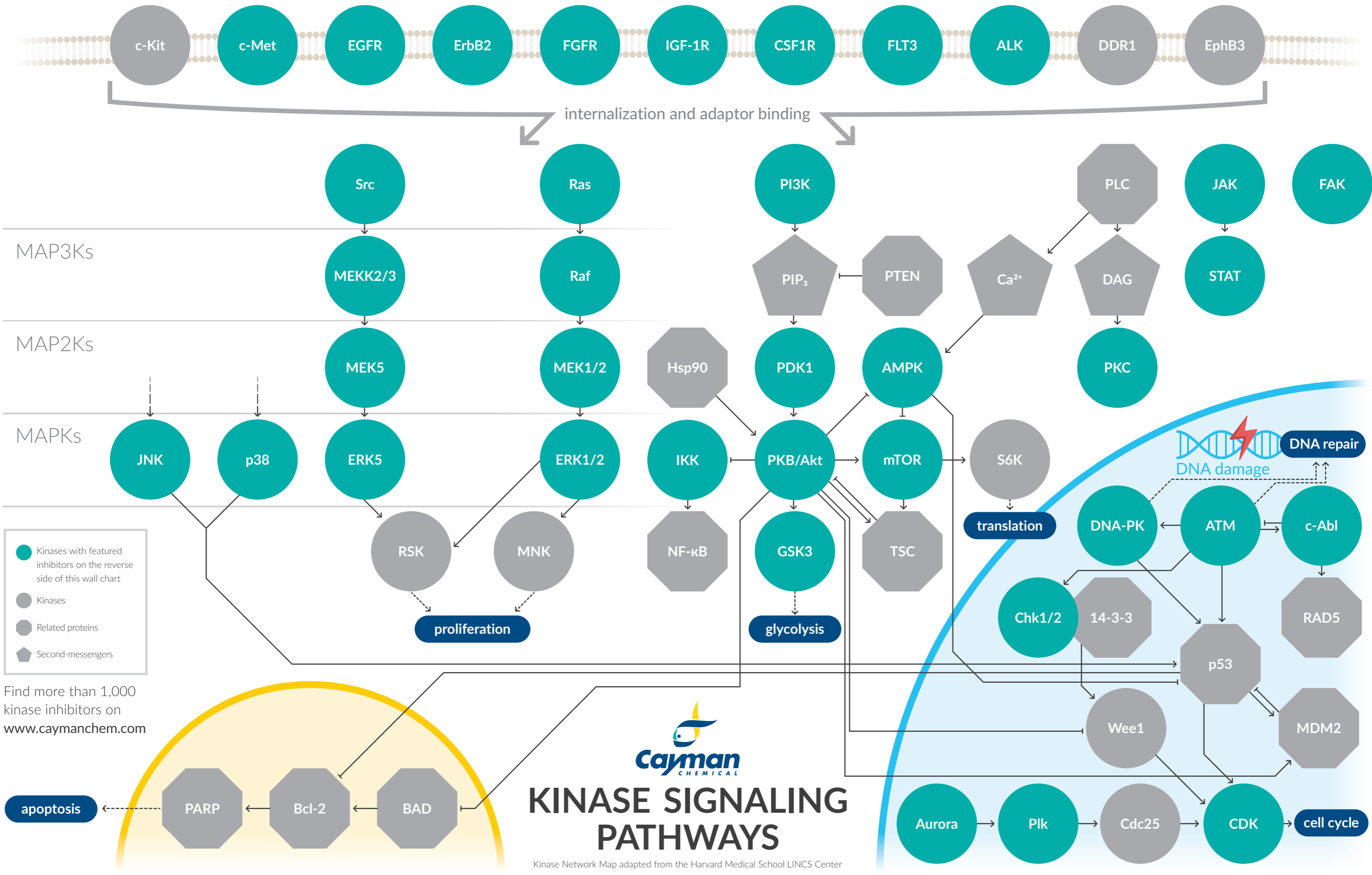
Item No.	Product Name
11492	Afatinib
10010244	AG-1478
10483	Erlotinib
13166	Gefitinib
11493	Lapatinib

FGFR

Item No.	Product Name
13111	AZD 4547
19157	BGJ398
11022	BIBF 1120
18405	BLU-9931
17120	CH5183284

FLT3

Item No.	Product Name
21193	FLT3 Inhibitor III
22139	G-749
16709	Pacritinib
17986	Quizartinib
14696	TG101209



Find more than 1,000 kinase inhibitors on www.caymanchem.com



KINASE SIGNALING PATHWAYS

Kinase Network Map adapted from the Harvard Medical School LINCS Center

GSK3

Item No.	Product Name
16329	BIO-Acetoxime
15578	CHIR98014
13122	CHIR99021
14704	GSK3 β Inhibitor VIII
13314	Indirubin-3'-monoxime

JAK

Item No.	Product Name
17669	Filgotinib
12094	Lestaurtinib
18722	Oclacitinib
13643	PP242
16289	TG101348

p38 MAPK

Item No.	Product Name
10460	Doramapimod
10006727	PD 169316
10010399	SB 202190
13067	SB 203580
18075	VX-745

PKB/Akt

Item No.	Product Name
14303	3CAI
16499	A-443654
14870	Akt Inhibitor VIII
15406	AZD 5363
10010236	ML-9

Plk

Item No.	Product Name
17385	BI-2536
18193	BI-6727
16850	CFI-400945
18099	GSK461364
17701	TAK-960

SRC

Item No.	Product Name
18168	A-419259 (hydrochloride)
15206	MNS
14244	PP1 (Src Inhibitor)
13198	PP2
9002067	WH-4-023

IGF-1R

Item No.	Product Name
14666	BMS-536924
17505	BMS 754807
17708	Linsitinib
13641	NVP-AEW541 (hydrochloride)
17685	NVP-TAE226

JNK

Item No.	Product Name
21482	Bentamapimod
17542	JNK Inhibitor V
15946	JNK Inhibitor VIII
18096	JNK Inhibitor XVI
10010466	SP 600125

PDK

Item No.	Product Name
19282	AZD 7545
14932	BX-795
18095	GSK2334470
10011011	KT 5720
18130	UCN-01

PKC

Item No.	Product Name
15383	Calphostin C
11314	Chelerythrine (chloride)
11601	Enzastaurin
13964	LY333531 (hydrochloride)
81590	Staurosporine

RAS/RAF/MEK/ERK Pathway

Item No.	Product Name
10009644	BAY 43-9006
16996	Binimetinib
23434	B-RAF Inhibitor 1
19563	Cobimetinib
16292	Trametinib

IKK

Item No.	Product Name
10011249	CAY10576
17276	IKK2 Inhibitor VI
14862	PS-1145
10010267	SC-514
15115	TPCA-1

mTOR

Item No.	Product Name
16978	AZD 8055
11811	INK128
13597	Ku-0063794
13346	Rapamycin
14185	Torin 2

PI3K

Item No.	Product Name
15279	CAL-101
14307	CZC-24832
70920	LY294002
11587	NVP-BKM120
17381	ZSTK474

Simplify Screening and Hit-Seeking

Kinase Screening Library (96-Well) Item No. 10505

- Consists of 2 plates with >140 specific and non-specific kinase inhibitors
- Inhibitors are provided in a 96-well Matrix™ tube rack format as 10 mM stock solutions in DMSO
- Includes dual specific threonine/tyrosine kinase inhibitors, selective MAPK inhibitors, p38 MAPK inhibitors, and PI3K inhibitors as well as many other kinase families



Browse more than 1,000
kinase inhibitors on
www.caymanchem.com