

Name	Secondary Name	Class	Enzyme	Action	Selectivity	Onset (NF)	Lethality (NF)
1,3-Diethyl-8-phenylxanthine	DPX	Adenosine		Antagonist	A1	41/42	45
7-Chloro-4-hydroxy-2-phenyl-1,8-naphthyridine		Adenosine		Antagonist	A1	39	39
CGS-15943	9-Chloro-2-(2-furyl)[1,2,4]triazolo[1,5-c]quinazolin-5-amine	Adenosine		Antagonist	A1	41/42	46
L-765,314	(2S)-4-(4-Amino-6,7-dimethoxy-2-quinazolinyl)-2-[[[(1,1-Dimethylethyl)amino]carbonyl]-1-piperazinecarboxylic acid, phenylmethyl ester	Adrenoceptor		Antagonist	alpha-1B	41/42	-
Mevastatin	Compactin	Antibiotic	Enzyme	Inhibitor	Ras, Rho	35/36	45
4-Amino-1,8-naphthalimide		Apoptosis	Enzyme	Inhibitor	PARP	41/42	-
Retinoic acid	Vitamin A acid	Apoptosis	Enzyme	Activator		39	40
1,10-Phenanthroline monohydrate	o-Phenanthroline monohydrate	Biochemistry	Enzyme	Inhibitor	Metalloprotease	39/40	46
Felodipine	Plendil	Ca2+ Channel		Blocker	L-type	41/42	45
MRS 1845	N-Propargylnitrendipene	Ca2+ Channel		Inhibitor	SOC	41/42	45
Nicardipine hydrochloride	YC-93 hydrochloride	Ca2+ Channel		Antagonist	L-type	41/42	45
Nifedipine		Ca2+ Channel		Antagonist	L-type	41/42	46
Nimodipine	1,4-Dihydro-2,6-dimethyl-4-(3-nitrophenyl)-3,5-pyridinecarboxylic acid 2-methoxyethyl 1-methylethyl ester	Ca2+ Channel		Antagonist	L-type	41/42	41/42
SKF 96365	1-(beta-[3-(4-Methoxyphenyl)propoxy]-4-methoxyphenethyl)-1H-imidazole hydrochloride	Ca2+ Channel		Inhibitor		39	41/42
(±)-alpha-Lipoic Acid	(±)-1,2-Dithiolane-3-pentanoic acid	Cell Stress	Enzyme	Coenzyme	Pyruvate dehydrogenase	39	45
Forskolin		Cyclic Nucleotides	Enzyme	Activator	Adenylate cyclase	39/40	41/42
YC-1	3-(5'-Hydroxymethyl-2'-furyl)-1-benzyl indazole	Cyclic Nucleotides	Enzyme	Activator	Guanylyl cyclase	45	-
Zardaverine	6-(4-Difluoromethoxy-3-methoxyphenyl)-3(2H)-pyridazinone	Cyclic Nucleotides	Enzyme	Inhibitor	PDE III/ PDE IV	39/40	43
Nocodazole	R 17934	Cytoskeleton and ECM		Inhibitor	beta-tubulin	33/34	33/34
Podophyllotoxin		Cytoskeleton and ECM		Inhibitor		39/40	41/42
GBR-12909 dihydrochloride	1-[2-[bis(4-Fluorophenyl)methoxy]ethyl]-4-[3-phenylpropyl]piperazine dihydrochloride	Dopamine		Inhibitor	Reuptake	45	-
N-(p-Isothiocyantophenethyl)piperone hydrochloride	NIPS hydrochloride	Dopamine		Antagonist	D2	45	-
Pimozide		Dopamine		Antagonist	D2	41/42	45
Sobuzoxane	4,4'-(1,2-Ethanediyl)bis(1-isobutoxycarbonyloxymethyl-2,6-piperazinedione)	Gene Regulation	Enzyme	Inhibitor	Topo II	41/42	47
Riluzole	2-Amino-6-(trifluoromethoxy)-benzothiazole	Glutamate		Antagonist	Release	45	-
Clemastine fumarate		Histamine		Antagonist	H1	45	-
2-methoxyestradiol	2-Hydroxyestradiol 2-methyl ether	Hormone		Metabolite	Estrogen	33/34	33/34

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beta-Estradiol	Dihydrofolliculin	Hormone			Estrogen	42	45
Dequalinium dichloride	1,1'-Decamethylenebis(4-aminoquinadinium) dichloride	K+ Channel		Blocker		39	39
7-Cyclopentyl-5-(4-phenoxy)phenyl-7H-pyrrolo[2,3-d]pyrimidin-4-ylamine		Phosphorylation	Enzyme	Inhibitor	Ick	41/42	45
Cyclosporin A	Antibiotic S 7481F1	Phosphorylation	Enzyme	Inhibitor	Calcineurin phosphatase	41/42	-
Diacylglycerol kinase inhibitor I	R 59022	Phosphorylation	Enzyme	Inhibitor	Diacylglycerol kinase	45	-
Diacylglycerol Kinase Inhibitor II	R59949	Phosphorylation	Enzyme	Inhibitor	Diacylglycerol kinase	41/42	-
Genistein	5,7-Dihydroxy-3-(4-hydroxyphenyl)-4H-1-benzopyran-4-one	Phosphorylation	Enzyme	Inhibitor	Tyrosine kinase	35/36	46
GW2974	N4-(1-Benzyl-1H-indazol-5-yl)-N6,N6-dimethylpyrido[3,4-d]pyrimidine-4,6-diamine	Phosphorylation	Enzyme	Inhibitor	EGFR / ErbB-2	41/42	47
GW5074	3-(3, 5-Dibromo-4-hydroxybenzylidene-5-iodo-1,3-dihydro-indol-2-one)	Phosphorylation	Enzyme	Inhibitor	Raf1 kinase	33/34	41/42
IC 261	1,3-Dihydro-3-[(2,4,6-trimethoxyphenyl)methylene]-2H-indol-2-one	Phosphorylation	Enzyme	Inhibitor	CK-1delta/epsilon	35/36	41/42
Kenpauillone	NSC 664704	Phosphorylation	Enzyme	Inhibitor	CDK1, CDK2, CDK5	45	-
SU 4312	3-(4-Dimethylaminobenzylidene)-2-indolinone	Phosphorylation	Enzyme	Inhibitor	KDR	45	-
SU 6656	2,3-Dihydro-N,N-dimethyl-2-oxo-3-[(4,5,6,7-tetrahydro-1H-indol-2-yl)methylene]-1H-indole-5-sulfonamide	Phosphorylation	Enzyme	Inhibitor	Src family kinase	39/40	46
Tyrphostin AG 1478	N-(3-Chlorophenyl)-6,7-dimethoxy-4-quinazolinamine	Phosphorylation	Enzyme	Inhibitor	EGFR	45	46
Tyrphostin AG 494	N-Phenyl-3,4-dihydroxybenzylidenecyanacetamide	Phosphorylation	Enzyme	Inhibitor	EGFR	39	40
Meclofenamic acid sodium	2-[(2,6-Dichloro-3-methylphenyl)amino]benzoic acid sodium	Prostaglandin	Enzyme	Inhibitor	COX / 5-Lipoxygenase	35/36	41/42
Amperozide hydrochloride	4-[4,4-bis(4-Fluorophenyl)butyl]-N-ethyl-1-piperazinecarboxamide hydrochloride	Serotonin		Ligand		41/42	-
Ritanserin	6-[2-[4-bis(4-Fluorophenyl)methylene]-1-piperidinyl]-ethyl]-7-methyl-5H-thiazolo[3,2-a]pyrimidin-5-one	Serotonin		Antagonist	5-HT2/5-HT1C	41/42	-
13-cis-retinoic acid	Isotretinoin	Transcription		Regulator	RAR-alpha, beta	41/42	46
6(5H)-Phenanthridinone		Transcription	Enzyme	Inhibitor	PARP	45	47
TTNPB	Arotinoid acid	Transcription		Ligand	RAR-alpha, beta, gamma	39	45