

Buyers' Guide

Suppliers' Contact Details

A.G. Scientific Inc.
6450 Lusk Blvd. Suite E102
San Diego
CA 92121
USA
www.agscientific.com/

Alexis Biochemicals
AXXORA LLC
6181 Cornerstone Court East
Suite 103
San Diego
CA 92121
USA
www.Alexis Biochemicals-corp.com/

Avanti Polar Lipids Inc.
700 Industrial Park Drive
Alabaster
Alabama 35007
USA
www.avantilipids.com

Bachem Bioscience Inc.
3700 Horizon Drive
King of Prussia
PA 19406
USA
www.bachem.com

BIOTREND Chemikalien GmbH
Eupener Str. 157
D-50933 Cologne
Germany
www.biotrend.com/
Calbiochem/EMD Biosciences
10394 Pacific Center Court
San Diego
CA 92121
USA
www.calbiochem.com

Amersham Biosciences UK Ltd
GE Healthcare
Pollards Wood
Nightingales Lane
Chalfont St Giles
Buckinghamshire HP8 4SP
UK
www.amershambiosciences.com

The Menarini Group
Mercury Park
Wycombe Lane
Wooburn Green
High Wycombe
Buckinghamshire HP10 OHH
UK
www.menarini.com

Roche Pharmaceuticals
Pharmaceuticals Division
Grenzacherstrasse 124
CH-4070 Basel
Switzerland
www.roche.com

Sigma-Aldrich
PO Box 14508
St Louis
MO 63178-9916
USA
www.sigma-aldrich.com

Tocris Bioscience
Tocris House
Hung Road
Bristol
BS11 9XJ
UK
Tel: + 44 (0) 117 916 3333
www.tocris.com

Compound name	Compound	Supplier
(-)-(S)-BAYK8664	(-)-(S)-methyl-1,4-dihydro-2,6-dimethyl-3-nitro-4-(2-trifluoromethylphenyl)-pyridine-5-carboxylate	Alexis Biochemicals, BIOTREND, Calbiochem, Sigma-Aldrich, Tocris Bioscience
(+)-7-OH-DPAT	(+)-7-hydroxy-2-aminopropylaminotetralin	Sigma-Aldrich, Tocris Bioscience
(+)-Tc	(+)-tubocurarine	Alexis Biochemicals, Sigma-Aldrich, Tocris Bioscience
(R,S)PPG	(R,S)-4-phosphonophenylglycine	Alexis Biochemicals, BIOTREND, Tocris Bioscience
(S)-3,4-DCPG	(S)-3,4-dicarboxylphenylglycine	BIOTREND, Tocris Bioscience
[Ala1,3,11,15]ET-1		Alexis Biochemicals, Bachem, BIOTREND, Calbiochem, Sigma-Aldrich, Tocris Bioscience
[Ala ¹¹ ,D-Leu ¹⁵]orexin-B		Bachem, BIOTREND, Calbiochem, Tocris Bioscience
12-(S)-HPETE	12-(S)-hydroperoxyeicosatetraenoic acid	BIOTREND
1400 W	N-(3-(aminomethyl)benzyl)acetamidine	Alexis Biochemicals, BIOTREND, Calbiochem, Sigma-Aldrich, Tocris Bioscience
15-(S)-HPETE	15-(S)-hydroperoxyeicosatetraenoic acid	BIOTREND, Sigma-Aldrich
15deoxy-PGJ ₂	Also known as 15-deoxy-Δ ^{12,14} -PGJ ₂	BIOTREND, Sigma-Aldrich, Tocris Bioscience
1S,3R-ACPD	1-aminocyclopentane-1S,3R-dicarboxylate	BIOTREND, Sigma-Aldrich, Tocris Bioscience
2-APB	2-amino ethoxyphenylborate	BIOTREND, Calbiochem, Tocris Bioscience, Sigma-Aldrich
2Cl-IB-MECA	2-chloro-N ⁶ -(3-iodobenzyl)adenosine-5'-N-methyluronamide	Sigma-Aldrich, Tocris Bioscience
2-MeSADP	2-methylthio-adenosine-5'-diphosphate	BIOTREND, Sigma-Aldrich, Tocris Bioscience
2-MeSATP	2-methylthio-adenosine-5'-triphosphate	BIOTREND, Calbiochem, Sigma-Aldrich, Tocris Bioscience
2R,4R-APDC	Aminopyrrolidine-2R,4R-dicarboxylate also known as LY314593	Alexis Biochemicals, BIOTREND, Tocris Bioscience
3-APMPA	3-amino-propyl-(p-methyl)-phosphinic acid, also known as CGP35024	Sigma-Aldrich, Tocris Bioscience
3-APPA (CGP27492)	3-amino-propyl-phosphinic acid	
3HPG	3-hydroxyphenylglycine	Sigma-Aldrich, Tocris Bioscience
4-AP	4-aminopyridine	BIOTREND, Calbiochem, Sigma-Aldrich, Tocris Bioscience
4CPG	4-carboxyphenylglycine	BIOTREND, Sigma-Aldrich, Tocris Bioscience
4-DAMP	4-diphenylacetoxy-N-methylpiperidine methiodide	BIOTREND, Sigma-Aldrich, Tocris Bioscience
4P-PDOT	4-phenyl-2-propionamidotetraline	BIOTREND, Tocris Bioscience
4α-PDD	4α-phorbol-12,13-didecanoate	Alexis Biochemicals, BIOTREND, Calbiochem
5(S)-HETE	5(S)-hydroxy-6E,8z,14z-eicosatetraenoic acid	BIOTREND, Sigma-Aldrich
5-(S)-HETE	5-(S)-hydroeicosatetraenoic acid	Sigma-Aldrich
5(S)-HpETE	5(s)-hydroperoxy-6E, 8z, 11z,14z-eicosatetraenoic acid	BIOTREND,
5-CT	5-carboxamidotryptamine	BIOTREND, Sigma-Aldrich, Tocris Bioscience
5-fluoro-2'-deoxyuridine		BIOTREND, Calbiochem, Sigma-Aldrich
5-fluorouridine		Sigma-Aldrich
5MCA-NAT	5-methoxy-carbonylamino-N-acetyltryptamine, also known as GR 135531	BIOTREND, Sigma-Aldrich, Tocris Bioscience
5-oxo-ETE	5-oxo-6E,8z,11z,14z-eicosatetraenoic acid	
6-iodo- <i>nor</i> dihydrocapsaicin	Also known as 6-iodo- <i>nor</i> dihydrocapsaicin	BIOTREND, Tocris Bioscience
7NI	7-nitroindazole	
8-OH-DPAT	8-hydroxy-2-(di- <i>n</i> -propylamino)tetralin	Alexis Biochemicals, BIOTREND, Calbiochem, Sigma-Aldrich, Tocris Bioscience
9-AC	Anthracene-9-carboxylic acid	BIOTREND, Sigma-Aldrich, Tocris Bioscience
A61603	N-(5-[4,5-dihydro-1H-imidazol-2-yl]-2-hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl)methanesulphonamide hydrobromide	BIOTREND, Sigma-Aldrich, Tocris Bioscience
AB-MECA	N ⁶ -(4-aminobenzyl)-adenosine-5'-N-methyluronamide	BIOTREND, Sigma-Aldrich
ABT229	8,9-anhydro-4''-deoxy-3'-N-desmethyl-3'-N-ethylerythromycin B 6,9-hemiacetal	
ABT-418	(S)-3-methyl-5-(1-methyl-2-pyrrolidinyl) isoxazole	Sigma-Aldrich
AC187	Acetyl-[Asn ³⁰ ,Tyr ³²]salmon calcitonin	Bachem, Calbiochem, Sigma-Aldrich
ACh	Acetylcholine	BIOTREND, Calbiochem, Sigma-Aldrich, Tocris Bioscience
α-conotoxin-G1C		Calbiochem
Adenophostin A		Calbiochem

Compound name	Compound	Supplier
AFDX384	(±)-5,11-dihydro-11-([2-(2- <i>N,N</i> -[dipropylamino]methyl)piperidin-1-yl]ethylamino)carbonyl)-6 <i>H</i> -pyrido[2,3- <i>b</i>](1,4)benzodiazepine-6-one	BIOTREND, Tocris Bioscience
AG-3-5	1-[2-hydroxyphenyl]-4[3-nitrophenyl]-1,2,3,6-tetrahydropyrimidine-2-one	BIOTREND, Sigma-Aldrich, Tocris Bioscience
AGN192093	(<i>Z</i>)-7-([1 α ,5 α ,6 α ,7 β]-7-[[1 <i>E</i> ,3 <i>S</i>]-3-hydroxy-1-octenyl]-3-oxo-2,4-dioxobicyclo[3.2.1]oct-6-yl)-5-heptenol	Sigma-Aldrich
AH13205	<i>trans</i> -2-(4-[1-hydroxyhexyl]phenyl)-5-oxocyclopentaneheptanoate	Sigma-Aldrich
AH23848	(1 <i>a</i> [<i>z</i>],2 <i>b</i> ,5 <i>a</i>)-(±)-7-(5-[(1,1'-biphenyl)-4-yl]methoxy]-2-[4-morpholinyl]-3-oxocyclopentyl)-4-heptenoate	Sigma-Aldrich
AIDA	1-aminoindan-1,5(<i>RS</i>)-dicarboxylic acid, also known as UPF523	Alexis Biochemicals, BIOTREND, Sigma-Aldrich, Tocris Bioscience
AM1241	(2-iodo-5-nitro-phenyl)-[1-(1-methyl-piperidin-2-ylmethyl)-1 <i>H</i> -indol-3-yl]-methanone	Alexis Biochemicals, Sigma-Aldrich
AM251	<i>N</i> -(piperidin-1-yl)-5-(4-iodophenyl)-1-(2,4-dichlorophenyl)-4-methyl-1 <i>H</i> -pyrazole-3-carboxamide	Alexis Biochemicals, BIOTREND, Sigma-Aldrich, Tocris Bioscience
AM281	1-(2,4-dichlorophenyl)-5-(4-iodophenyl)-4-methyl- <i>N</i> -4-morpholinyl-1 <i>H</i> -pyrazole-3-carboxamide	Alexis Biochemicals, BIOTREND, Sigma-Aldrich, Tocris Bioscience
AM630	6-iodopravadoline	Alexis Biochemicals, BIOTREND, Sigma-Aldrich, Tocris Bioscience
AMA	5-(5'-deoxy-5'-adenosyl)-methylthioethyl-hydroxylamine	
AMPA	(<i>RS</i>)- α -amino-3-hydroxy-5-methyl-4-isoxazole propionic acid	Alexis Biochemicals, BIOTREND, Calbiochem, Sigma-Aldrich, Tocris Bioscience
Ana-a	Anatoxin-a	BIOTREND, Tocris Bioscience
Anandamide		Alexis Biochemicals, BIOTREND, Calbiochem, Sigma-Aldrich, Tocris Bioscience
Antalarmin	<i>N</i> -butyl- <i>N</i> -ethyl-(2,5,6-trimethyl)-7-[2,4,6-trimethylphenyl]-7 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-4-yl-amine	Sigma-Aldrich, Tocris Bioscience
AOAA	Aminooxyacetic acid	Bachem
APA	1-aminoxy-3-aminopropane	
Apamin		Alexis Biochemicals, Bachem, BIOTREND, Calbiochem, Sigma-Aldrich, Tocris Bioscience
APTA	(<i>RS</i>)-2-amino-3-(3-hydroxy-5-tert-butylisoxazol-4-yl)propionic acid	
ARC239	2-[2-(4-(2-Methoxyphenyl)piperazin-1-yl)ethyl]-4,4-dimethyl-1,3-(2 <i>H</i> ,4 <i>H</i>)-isoquinolindione dihydrochloride	BIOTREND, Tocris Bioscience
ARF	ADP-ribosylation factor	Calbiochem
Astemizole		BIOTREND, Sigma-Aldrich
Astressin	cyc30-33[D-Phe ¹² ,Nle ^{21,38} ,Glu ³⁰ ,Lys ³³]CRF-(12-41)	Bachem, BIOTREND, Sigma-Aldrich, Tocris Bioscience
ATPO	(<i>RS</i>)-2-amino-3-(3-[5-tert-butyl-3-(phosphonomethoxy)-4-isoxazolyl]propionic acid	Sigma-Aldrich
ATP γ S	Adenosine 5'-(3-thio)triphosphate	Alexis Biochemicals, Calbiochem, Roche, Sigma-Aldrich
Atr	Atropine	BIOTREND, Calbiochem, Sigma-Aldrich
ATRA	All- <i>trans</i> -retinoic acid	BIOTREND, Calbiochem, Sigma-Aldrich, Tocris Bioscience
Azelaoyl-PAF	1- <i>O</i> -hexadecyl-2- <i>O</i> -(9-carboxyoctanoyl)- <i>sn</i> -glyceryl-3-phosphocholine	Alexis Biochemicals, Avanti, Sigma-Aldrich
AZT	3'-azido-3'-deoxythymidine	Calbiochem, Sigma-Aldrich
B9958	Lys-Lys[Hyp ³ ,Cpg ³ ,dTic ⁷ ,Cpg ⁸][des-Arg ⁹]BK	
BADGE	bisphenol A diglycidyl ether	Alexis Biochemicals, BIOTREND, Sigma-Aldrich, Tocris Bioscience
BAYu9773	6(<i>R</i>)-(4'-carboxyphenyl-thio)-5(<i>S</i>)-hydroxy-7(<i>E</i>),11(<i>Z</i>),14(<i>Z</i>)-eicosatetraenoic acid	BIOTREND, Sigma-Aldrich
BDS-1	Blood depressing substance	Calbiochem
Bezafibrate	2-[4-[2-(4-Chlorobenzamido)ethyl]phenoxy]-2-methylpropanoic acid	BIOTREND, Calbiochem, Sigma-Aldrich
Bgt	α -Bungarotoxin	Alexis Biochemicals, BIOTREND, Calbiochem, Sigma-Aldrich, Tocris Bioscience
BHT920	6-allyl-2-amino-5,6,7,8-tetrahydro-4 <i>H</i> -thiazolo-[4,5- <i>d</i>]-azepine	Sigma-Aldrich, Tocris Bioscience
BIBP3226	R- <i>N</i> ² -(diphenylacetyl)- <i>N</i> -(4-hydroxyphenyl)methyl-argininamide	Bachem, Sigma-Aldrich, Tocris Bioscience
BIM23056	DPhe-Phe-Tyr-dTrp-Lys-Val-Phe-dNal-NH ₂	BIOTREND, Tocris Bioscience
BIM23127	D-Nal-cyc[Cys-Tyr-D-Trp-Orn-Val-Cys]-Nal-NH ₂	Bachem, BIOTREND, Tocris Bioscience
BMY45778	3-(4-[4,5-diphenyl-2-oxazolyl]-5-oxazolyl)phenoxyacetic acid	BIOTREND, Tocris Bioscience
BMY7378	8-(2-[4-[2-methoxyphenyl]-1-piperazinyl]ethyl)-8-azaspiro[4,5]decane-7,9-dione	BIOTREND, Sigma-Aldrich, Tocris Bioscience

Compound name	Compound	Supplier
BN52021	dihydrochloride	
bosentan	(±)- <i>trans</i> -2,5-bis(3,4,5-trimethoxyphenyl)-1,3-dioxolane	Sigma-Aldrich, Tocris Bioscience
BQ123	<i>cyc</i> (dTrp-dAsp-Pro-dVal-Leu)	Alexis Biochemicals, Bachem, BIOTREND, Calbiochem, Sigma-Aldrich, Tocris Bioscience
BQ3020	<i>N</i> -acetyl-Leu-Met-Asp-Lys-Glu-Ala-Val-Tyr-Phe-Ala-His-Leu-Asp-Ile-Ile-Trp	Alexis Biochemicals, Bachem, BIOTREND, Calbiochem, Sigma-Aldrich, Tocris Bioscience
BQ788	<i>N</i> - <i>cis</i> -2,6-dimethylpiperidinocarbonyl-1- γ -methylleucyl-D-1-methoxycarboyl-D-norleucine	Alexis Biochemicals, Bachem, BIOTREND, Sigma-Aldrich, Tocris Bioscience
BRL15572	3-[4-(3-chlorophenyl) piperazin-1-yl]-1,1-diphenyl-2-propanol	BIOTREND, Sigma-Aldrich, Tocris Bioscience
BRL37344	Sodium 4-(2-[2-hydroxy-3-chlorophenyl]ethylamino)propyl)phenoxyacetate	Alexis Biochemicals, BIOTREND, Sigma-Aldrich, Tocris Bioscience
BRL44408	2-(2 <i>H</i> -[1-methyl-1,3-dihydroisoindole]methyl)-4,5-dihydroimidazole	BIOTREND, Sigma-Aldrich, Tocris Bioscience
BRL54443	3-(1-methylpiperidin-4-yl)1 <i>H</i> -indol-5-ol	BIOTREND, Sigma-Aldrich, Tocris Bioscience
BW245C	5-(6-carboxyhexyl)-1-(3-cyclohexyl-3-hydroxypropyl)hydantoin	Sigma-Aldrich
BW723C86	1-[5(2-thienylmethoxy)-1 <i>H</i> -3-indolyl]propan-2-amine hydrochloride	Sigma-Aldrich, Tocris Bioscience
BWA868C	3-benzyl-5-(6-carboxyhexyl)-1-(2-cyclohexyl-2-hydroxyethylamino)hydantoin	Sigma-Aldrich
C16:0	Palmitic acid	BIOTREND, Calbiochem, Sigma-Aldrich
C18:0	Stearic acid	BIOTREND, Calbiochem, Sigma-Aldrich
C18:1	Oleic acid	BIOTREND, Calbiochem, Sigma-Aldrich
C18:2	Linoleic acid	BIOTREND, Calbiochem, Sigma-Aldrich
C18:3, <i>n</i> -6	γ -linolenic acid	BIOTREND
C2	Acetic acid	Sigma-Aldrich
C20:4	Arachidonic acid	BIOTREND, Calbiochem, Sigma-Aldrich, Tocris Bioscience
C20:5, <i>n</i> -3	Eicosapenta(5 <i>z</i> ,8 <i>z</i> ,11 <i>z</i> ,14 <i>z</i> ,17 <i>z</i>)enoic acid	BIOTREND
C22:6, <i>n</i> -3	Docosahexa(4 <i>z</i> ,7 <i>z</i> ,10 <i>z</i> ,13 <i>z</i> ,16 <i>z</i> ,19 <i>z</i>)enoic acid	
C3	Propionic acid	Sigma-Aldrich
C4	Butyric acid	Sigma-Aldrich
C7	Galanin-1-13-spantide	Bachem, BIOTREND, Calbiochem, Sigma-Aldrich
Caffeine	1,3,7-Trimethylxanthine	Alexis Biochemicals, BIOTREND, Calbiochem, Sigma-Aldrich, Tocris Bioscience
Calciseptine		BIOTREND
Calphostin C		Alexis Biochemicals, BIOTREND, Calbiochem, Sigma-Aldrich, Tocris Bioscience
CaM	Calmodulin	Alexis Biochemicals, BIOTREND, Calbiochem, Sigma-Aldrich
CCPA	2-chloro- <i>N</i> ⁶ -cyclopentyladenosine	BIOTREND, Sigma-Aldrich, Tocris Bioscience
CGP12177A	(-)-4-(3- <i>tert</i> -butylamino-2-hydroxypropoxy)-benzimidazol-2-one	BIOTREND, Sigma-Aldrich, Tocris Bioscience
CGP20712A	2-hydroxy-5-(2-[[2-hydroxy-3-(4-[1-methyl-4-trifluoromethyl-2-imidazolyl]phenoxy)propyl]amino]ethoxy)benzamide	BIOTREND, Sigma-Aldrich, Tocris Bioscience
CGP35024	3-amino-propyl-(<i>p</i> -methyl)-phosphinic acid, also known as 3-APMPA	Alexis Biochemicals
CGP35348	<i>p</i> -(3-aminopropyl)- <i>p</i> -diethoxymethylphosphinic acid	BIOTREND, Sigma-Aldrich, Tocris Bioscience
CGP37849	(<i>RS</i>)-(<i>E</i>)-2-amino-4-methylphosphono-3-pentanoic acid	BIOTREND, Sigma-Aldrich, Tocris Bioscience
CGP42112A	Nicotinic acid-Tyr-(<i>N</i> -benzoylcarbonyl-Arg)-Lys-His-Pro-Ile-OH	Bachem, BIOTREND, Calbiochem, Sigma-Aldrich, Tocris Bioscience
CGP54626	[<i>S</i> -(<i>R</i> , <i>R</i>)]-3-[[1-(3,4-dichlorophenyl)ethyl]amino]-2-hydroxypropyl(cyclohexylmethyl)phosphinic acid	BIOTREND, Tocris Bioscience
CGP55845	3-[-1-(<i>S</i>)-(3,4-dichlorophenyl)-ethyl]amino-2(<i>S</i>)-hydroxypropyl-(<i>p</i> -benzyl)-phosphinic acid	BIOTREND, Tocris Bioscience
CGP61594	(±)- <i>trans</i> -4-[2-(4-azidophenyl)acetylamino]-5,7-dichloro-1,2,3,4-tetrahydroquinoline-2-carboxylic acid	
CGP62349	[3-[1- <i>R</i> -[[3-(methoxyphenylmethyl)hydroxyphosphinyl]-2(<i>S</i>)-hydroxypropyl]amino]ethyl]-benzoic acid	
CGP64213	[3-[-(<i>R</i>)-[[3-5 <i>N</i> -[1-[2-[[3-iodo-4-hydroxyphenyl]ethyl]carboxamido]pentyl]hydroxyphosphinyl]-2(<i>S</i>)-hydroxypropyl]amino]ethyl-benzoic acid	

Compound name	Compound	Supplier
CGP71683A	<i>trans</i> -naphthalene-1-sulphonic acid(4-[4-amino-quinazolin-2-ylamino]-methyl)-cyclohexylmethyl-amide hydrochloride	BIOTREND, Sigma-Aldrich, Tocris Bioscience
CGP7930	2,6-Di-tert-butyl-4-(3-hydroxy-2,2-dimethyl-propyl)-phenol	BIOTREND, Sigma-Aldrich, Tocris Bioscience
CGS15943	5-amino-9-chloro-2-(2-furyl)1,2,4-triazolo[1,5-c]quinazoline	BIOTREND, Sigma-Aldrich, Tocris Bioscience
CGS19755	4-phosphonomethyl-2-piperidinecarboxylic acid	BIOTREND, Sigma-Aldrich, Tocris Bioscience
CGS21680	2-(4-[2-carboxyethyl]-phenethylamino)adenosine-5'-N-ethyluronamide	BIOTREND, Sigma-Aldrich, Tocris Bioscience
CGS25019C	4-(5-[4-[aminoiminomethyl]phenoxy]pentoxy)-3-methoxy-N,N-bis(1-methylethyl)benzamide-(Z)-2-butenedioate	
Charybdotoxin		Alexis Biochemicals, Bachem, BIOTREND, Calbiochem, Sigma-Aldrich, Tocris Bioscience
Chelerythrine		Alexis Biochemicals, BIOTREND, Calbiochem, Sigma-Aldrich, Tocris Bioscience
cho	<i>Choline</i>	Sigma-Aldrich
CHPG	(<i>RS</i>)-2-chloro-5-hydroxyphenylglycine	BIOTREND, Tocris Bioscience
CI966	(1-[2-[bis-4(trifluoromethyl)phenyl]methoxy]ethyl)-1,2,5,6-tetrahydro-3-pyridinecarboxylic acid	BIOTREND, Tocris Bioscience
CI977	(5 <i>R</i>)-(5 α ,7 α ,8 β)-(-)- <i>N</i> -methyl- <i>N</i> -(7-[1-pyrrolidinyl]-1-oxaspiro[4,5]dec-8-yl)-4-benzofuranacetamide monohydrochloride	
Ciglitizone	($\pm$)-5-[4-(1-Methylcyclohexylmethoxy)benzyl]thiazolidine-2,4-dione	Alexis Biochemicals, BIOTREND, Calbiochem, Sigma-Aldrich, Tocris Bioscience
CJ13610	1-carboxamido-1-(3- <i>S</i> -[4-[2-methylimidazole]-thiophenyl])-4-cyclopentylether	
CL316243	Disodium (<i>R,R</i>)-5-(2-[[2-(3-chlorophenyl)-2-hydroxyethyl]-amino]propyl)-1,3-benzodioxole-2,2,dicarboxylate	BIOTREND, Tocris Bioscience
Clofibrate		Alexis Biochemicals, BIOTREND, Calbiochem, Sigma-Aldrich, Tocris Bioscience
CNQX	6-cyano-7-nitroquinoxaline-2,3-dione	Alexis Biochemicals, BIOTREND, Sigma-Aldrich, Tocris Bioscience
CP101606	(1 <i>S</i> ,2 <i>S</i>)-1-4-hydroxyphenyl)-2-(4-hydroxy-4-phenylpiperidino)-1-propanol	
CP105696	(+)-1-(3 <i>S</i> ,4 <i>R</i>)-[3-(4-phenylbenzyl)-4-hydroxy-chroman-7-yl]cyclopentane carboxylic acid	
CP195543	(+)-2-(3-benzyl-4-hydroxychroman-7-yl)-4-trifluoromethylbenzoic acid	
CP55940	(-)-3-[2-hydroxy-4-(1,1-dimethylheptyl)phenyl]-4-(3-hydroxypropyl)cyclohexan-1-ol	BIOTREND, Sigma-Aldrich, Tocris Bioscience
CPA	<i>N</i> ⁶ -cyclopentyladenosine	BIOTREND, Sigma-Aldrich, Tocris Bioscience
CPCCOEt	cyclopropan[<i>b</i>]chromen-1 <i>a</i> -carboxylate	BIOTREND, Sigma-Aldrich, Tocris Bioscience
CpG	DNA enriched in cytosine:guanosine pairs	
CPP	($\pm$)-2-carboxypiperazine-4-yl)propyl-1-phosphonic acid	BIOTREND, Sigma-Aldrich, Tocris Bioscience
CTOP	DPhe-Cys-Tyr-dTrp-Lys-Thr-Pen-The-NH ₂	BIOTREND, Sigma-Aldrich, Tocris Bioscience
Cyt	Cytosine	Sigma-Aldrich
DAMGO	Tyr-dAla-Gly-[NMePhe]-NH(CH ₂) ₂	Bachem, BIOTREND, Sigma-Aldrich, Tocris Bioscience
D-AP5	D(2)-2-amino-5-phosphonopentanoate	BIOTREND, Sigma-Aldrich, Tocris Bioscience
dBzATP	2',3'-O-di(benzoyl)-adenosine triphosphate	
DCG-IV	(2 <i>S</i> ,1' <i>R</i> ,2' <i>R</i> ,3' <i>R</i>)-2-(2,3-dicarboxycyclopropyl)glycine	BIOTREND, Tocris Bioscience
DCKA	dichlorokynurenic acid	Alexis Biochemicals, Sigma-Aldrich, Tocris Bioscience
DCPIB	4-(2-butyl-6,7-dichlor-2-cyclopentyl-indan-1-on-5-yl) oxybutyric acid	Tocris Bioscience
DD161515	<i>N</i> -[2-(2-(<i>N</i> -methylpyrrolidinyl)ethyl)glycyl]-[<i>N</i> -[2,4-dichlorophenethyl]glycyl]- <i>N</i> -(2,4-dichlorophenethyl)glycinamide	Sigma-Aldrich
DFMO	α -difluoromethyl-L-ornithine, also known as eflornithine;	Bachem, Calbiochem, Sigma-Aldrich, Tocris Bioscience
DGPP 8:0	dioctanoylglycerol pyrophosphate	Avanti
DH97	2-benzyl- <i>N</i> -pentanoyltryptamine	BIOTREND, Tocris Bioscience
DHA	4 <i>z</i> ,7 <i>z</i> ,10 <i>z</i> ,13 <i>z</i> ,16 <i>z</i> ,19 <i>z</i> -docosaheptaenoic acid	Sigma-Aldrich
DHPG	5- <i>S</i> ,5-dihydroxyphenylglycine	BIOTREND, Sigma-Aldrich, Tocris Bioscience
DH β E	dihydro- β -erythroidine	BIOTREND, Tocris Bioscience
Diazoxide	7-Chloro-3-methyl-2 <i>H</i> -1,2,4-benzothiadiazine 1,1-dioxide	BIOTREND, Sigma-Aldrich, Tocris Bioscience
diBA-(5)-C4	Bis-(1,3-dibutylbarbituric acid)pentamethine oxanol	Sigma-Aldrich

Compound name	Compound	Supplier
Didanosine		Sigma-Aldrich
DIDS	4,4'-diisothiocyanostilbene-2,2'-disulphonic acid	Calbiochem, Sigma-Aldrich
Diltiazem	(2S,3S)-(+)-cis-3-Acetoxy-5-(2-dimethylaminoethyl)-2,3-dihydro-2-(4-methoxyphenyl)-1,5-benzothiazepin-4(5H)-one	BIOTREND, Calbiochem, Sigma-Aldrich, Tocris Bioscience
DL-TBOA	DL-threo-β-benzoyloxyaspartate	Tocris Bioscience
DMAB	3-(4)-dimethylaminobenzylidene anabaseine	Tocris Bioscience
DMAC	3-(4)-dimethylaminocinnamylidene anabaseine	
DMCM	methyl-6,7-dimethoxy-4-ethyl-b-carboline-3-carboxylate	BIOTREND, Sigma-Aldrich
DMPP	1,1-dimethyl-4-phenylpiperazinium	BIOTREND, Sigma-Aldrich
DNQX	6,7-dinitroquinoxaline-2,3-dione	Alexis Biochemicals, BIOTREND, Sigma-Aldrich, Tocris Bioscience
DOPA	3,4-dihydroxyphenylalanine	Sigma-Aldrich
DPCPX	8-cyclopentyl-1,3-dipropylxanthine	BIOTREND, Sigma-Aldrich, Tocris Bioscience
DPDPE	cyc[dPen ² ,dPen ⁵]enkephalin	AG Scientific, Bachem, BIOTREND, Tocris Bioscience
D ¹ -Phe-CRF-(12-41)	D ¹ -Phe12,Nle21,38,α MeLeu37-CRF	Bachem, Tocris Bioscience
d-Trp ⁸ -g-MSH		
ECDCA	6α-ethyl-chenodeoxycholate, also known as INT747	
EF1502	N-[4,4-bis(3-methyl-2-thienyl)-3-butenyl]-3-hydroxy-4-(methylamino)4,5,6,7-tetrabenzod[<i>d</i>]isoxazol-3-ol	
EGLU	(S)-α-ethylglutamate	Alexis Biochemicals, BIOTREND, Tocris Bioscience
EHNA	erythro-9-(2-hydroxy-3-nonyl)adenine	BIOTREND, Calbiochem, Sigma-Aldrich, Tocris Bioscience
EIPA	ethylisopropylamiloride	Sigma-Aldrich
EPA	5z,8z,11z,14z,17z-eicosapentaenoic acid or eicosapentaenoic acid	BIOTREND, Calbiochem, Sigma-Aldrich
Epi	Epibatidine	BIOTREND, Sigma-Aldrich, Tocris Bioscience
Erlotinib	N-(3-ethynylphenyl)-6,7-bis(2-methoxyethoxy)quinazolin-4-amine, also known as OSI774	Sigma-Aldrich, Tocris Bioscience
exo-THPO	3-hydroxy-4-amino-4,5,6,7-tetrahydro-1,2-benzisoxazol	
EXP3174	n-butyl-4-chloro-1-([2'-{1H-tetrazol-5yl}biphenyl-4-yl)methyl]imidazole-5-carboxylate	
F180	Hmp-Phe-Ile-Hgn-Asn-Cys-Pro-Dab(Abu)-Gly-NH ₂	
FAP10	Decanol phosphate	
FAP12	Dodecanol phosphate	
flAdipo	Full-length adiponectin	
FMH	α-Fluoromethylhistidine	Sigma-Aldrich
Formycin B		
FPL64176	2,5-dimethyl-4-[2(phenylmethyl)benzoyl]-H-pyrrole-3-carboxylate	Alexis Biochemicals, BIOTREND, Sigma-Aldrich, Tocris Bioscience
FR139317	(R)2-([R-2-[(S)-2-([1-{hexahydro-1H-azepinyl}carbonyl)amino)methyl]pentanoyl]amino-3-(3-methyl-1H-indodol)]propionylamino-3-(2-pyridyl))propionate	Alexis Biochemicals, Tocris Bioscience
FR173657	(e)-3-(6-acetamido-3-pyridyl)-N-(N-[2,4-dichloro-3{[(2-methyl-8-quinolinyl)oxymethyl]phenyl]-N-methylaminocarbonyl-methyl)acrylamide	
gAdipo	Globular adiponectin	Alexis Biochemicals, BIOTREND
GBR12935	1-(2-[diphenylmethoxy]ethyl)-4-(3-phenylpropyl)piperazine	BIOTREND, Sigma-Aldrich, Tocris Bioscience
GC1	(3,5-dimethyl-4-[4-hydroxy-3-isopropylbenzyl]phenyloxy)acetate	
GEA3162	1,2,3,4-oxatriazolium-5-amino-3-(3,4-dichlorophenyl)-chloride;	Alexis Biochemicals
gefitinib	N-(3-chloro-4-fluoro-phenyl)-7-methoxy-6-(3-morpholin-4-ylpropoxy)quinazolin-4-amine, also known as ZD1839	
Gemcitabine		
Ginkgolide B	(±)-trans-2,5-bis(3,4,5-trimethoxyphenyl)-1,3-dioxolane; also known as (BN52021)	BIOTREND, Sigma-Aldrich, Tocris Bioscience
Glibenclamide	5-Chloro-N-[2-[4-[[[(Cylcohexylamino)carbonyl]amino]sulphonyl]phenyl]ethyl]-2-methoxybenzamide	Alexis Biochemicals, BIOTREND, Sigma-Aldrich, Tocris Bioscience
Gö6983		Calbiochem, Sigma-Aldrich, Tocris Bioscience
GR100679	Cyclohexylcarbonyl-Gly-Ala-dTrp-Phe-NMe ₂	
GR113808	[1-2[(methylsulphonyl)amino]ethyl]-4-piperidinyl)methyl-1-methyl-1H-indole-3-carboxylate	BIOTREND, Sigma-Aldrich, Tocris Bioscience
GR125743	n-[4-methoxy-3-(4-methyl-1-piperizinyl)phenyl]-3-methyl-4-(4-pyridinyl)benzamide	
GR159897	(R)-1-(2-[5-fluoro-1H-indol-3-yl]ethyl)-4-methoxy-4([phenylsulfinyl]methyl)piperidine	BIOTREND, Sigma-Aldrich, Tocris Bioscience

Compound name	Compound	Supplier
GR32191	[1R-[1(Z),2b,3b,5]]-(+)-7-[5-[[[1,1'-biphenyl]-4-yl]methoxy]-3-hydroxy-2-(1-piperidinyl)cyclopentyl]-4-heptenoic acid	BIOTREND, Sigma-Aldrich, Tocris Bioscience
GR55562	3-[3-(dimethylamino)propyl]-4-hydroxy-N-[4-(4-pyridinyl)phenyl]benzamide	BIOTREND, Sigma-Aldrich, Tocris Bioscience
GR64349	Lys-Asp-Ser-Phe-Val-Gly-(R- γ -lactam)	BIOTREND, Sigma-Aldrich, Tocris Bioscience
GR94800	N- α -benzoyl-Ala-Ala-dTrp-Phe-dPro-Pro-Nle-NH ₂	Bachem, BIOTREND, Sigma-Aldrich, Tocris Bioscience
GS39783	N,N'-dicyclopentyl-2-methylsulfanyl-5-nitro-pyrimidine-4,6-diamine	BIOTREND, Sigma-Aldrich, Tocris Bioscience
GTI	5-hydroxytryptamine-5-O-carboxymethylglycyltyrosinamide	
GTS-21	3-(2,4)-dimethoxybenzylidine anabaseine (DMXB)	
Guggulsterone	trans-4,17(20)-pregnadiene-3,16-dione	Sigma-Aldrich, Tocris Bioscience
GW273629	3-([2-[ethanimidoylamino]ethyl]sulphonyl)-l-alanine	
GW274150	(S)-2-amino-(1-iminoethylamino)-5-thiopentanoic acid	
GW3965	3-(3-[N-[2-chloro-3-trifluoromethylbenzyl]-2,2-diphenylethyl]amino]propyloxy)phenylacetic acid hydrochloride	Sigma-Aldrich, Tocris Bioscience
GW501516	2-methyl-4(((4-methyl-2-(4-trifluoromethylphenyl)-1,3-thiazol-5-yl)methyl)sulfanyl)phenoxy)acetic acid	Alexis Biochemicals
GW583340	N-(3-chloro-4-[[3-fluorophenyl]-methoxy]-phenyl)-6-(2-[[2-[methylsulfonyl]ethyl]amino]methyl]-4-thiazolyl)-4-quinazolinamine dihydrochloride	Sigma-Aldrich, Tocris Bioscience
GW7647	2-([4-[2-([cyclohexylamino]carbonyl)[4-cyclohexylbutyl]amino)ethyl]phenyl]thio)-2-methylpropanoic acid	BIOTREND, Calbiochem, Sigma-Aldrich, Tocris Bioscience
GW9662	2-chloro-5-nitro-N-phenylbenzamide	Alexis Biochemicals, BIOTREND, Calbiochem, Sigma-Aldrich, Tocris Bioscience
GYKI53655	1-(4-aminophenyl)-4-methyl-7,8-methylenedioxy-5H-(3N-methylcarbamate)-2,3-benzodiazepine; also known as HA966: 3-amino-1-hydroxypyrrolid-2-one	Tocris Bioscience
HA966	3-amino-1-hydroxypyrrolid-2-one	BIOTREND, Sigma-Aldrich, Tocris Bioscience
HC-3	hemicholinium-3	Sigma-Aldrich
HEAT	2- β -4-hydroxy-3-iodophenylethylaminomethyltetralone	BIOTREND, Tocris Bioscience
HENECA	2-(1-(E)-hexenyl)adenosine-5'-N-ethyluronamide	Sigma-Aldrich
hex	Hexamethenium	
Himbacine	(3S,3aR,4R,4aS,8aR,9aS)-4-[(1E)-2-[(2R,6S)-1,6-dimethyl-2-piperdinyl]ethenyl]decahydro-3-methylnaphtho[2,3-c]furan-1(3H)-one	Alexis Biochemicals, BIOTREND, Calbiochem, Sigma-Aldrich
HOE140	dArg[Hyp ³ ,Thi ⁵ ,dTic ⁷ ,Oic ⁸] bradykinin	BIOTREND, Calbiochem
HU308	{4-[4-(1,1-dimethylheptyl)-2,6-dimethoxy-phenyl]-6,6-dimethyl-bicyclo[3.1.1]hept-2-en-2-yl}-methanol	
Iberiotoxin		Alexis Biochemicals, Bachem, BIOTREND, Calbiochem, Sigma-Aldrich, Tocris Bioscience
I-BOP	(1S-[1 α ,2 β {5Z},3 α [1E,3S*],4 α])-7-(3-[hydroxy-4-[4'-iodophenoxy]-1-butenyl]-7-oxabicyclo[2.2.1]hept-2-yl)-5-heptanoate	
ICI118551	(-)-1-(2,3-[dihydro-7-methyl-1H-inden-4-yl]oxy)-3-([1-methylethyl]-amino)-2-butanol	Sigma-Aldrich, Tocris Bioscience
IL-8	Interleukin 8	Bachem, BIOTREND, Calbiochem, Sigma-Aldrich
IP-10	γ -Interferon-inducible protein 10	Bachem, BIOTREND, Sigma-Aldrich
Ip5I	Diinosine-5',5''-pentaphosphate	Calbiochem, Sigma-Aldrich
IRL1620	Suc[Glu ⁹ ,Ala ^{11,15}]ET-1-(10-21)	Alexis Biochemicals, Bachem, BIOTREND, Sigma-Aldrich, Tocris Bioscience
IRL2500	N-(3,5-dimethylbenzoyl)-N-methyl-(D)-(4-phenylphenyl)-Ala-Trp	BIOTREND, Tocris Bioscience
Ivabradine	(3-(3-[[[(7S)-3,4-dimethoxybicyclo [4,2,0] octa-1,3,5-trien-7-yl] methyl] methylamino]propyl)-1,3,4,5-tetrahydro-7,8-dimethoxy-2H-3-benzazepin-2-one hydrochloride	
J113397	1-[(3R,4R)-1-cyclooctylmethyl-3-hydroxymethyl-4-piperidyl]-3-ethyl-1,3-dihydro-2H-benzimidazol-2-one	Tocris Bioscience
JTE013	Pyrazolopyridine analogue	BIOTREND, Tocris Bioscience
JWH133	(3-(1,1-dimethylbutyl)-6,6,9-trimethyl-6a,7,10,10 α -tetrahydro-6H-benzo[c]chromene	BIOTREND, Sigma-Aldrich, Tocris Bioscience
JYL1421	N-(4-tert-butylbenzyl)-N'-[3-fluoro-4-(methylsulfonylamino)benzyl]thiourea	
K31440	Ac-(D-Tyr ¹¹ ,His ¹² ,Nle ¹⁷)sauvagine-(11-40)	

Compound name	Compound	Supplier
Ketanserin Ki16425	3-[2-[4-(4-Fluorobenzoyl)-1-piperidinyl]ethyl]-2,4[1 <i>H</i> ,3 <i>H</i>]-quinazolinedione	Alexis Biochemicals, BIOTREND, Sigma-Aldrich, Tocris Bioscience
KT5720	3-(4-[4-((1-[2-chlorophenyl]ethoxy)carbonylamino)-3-methyl-5-isoxazolyl] benzylsulfanyl) propanoic acid	Sigma-Aldrich
L165041	(9 <i>S</i> ,10 <i>S</i> ,12 <i>R</i>)-2,3,9,10,11,12-hexahydro-10-hydroxy-9-methyl-1-oxo-9,12-epoxy-1 <i>H</i> diindolo[1,2,3- <i>fg</i> :3',2',1'- <i>kl</i>]pyrrolo[3,4- <i>i</i>][1,6]benzodiazocine-10-carboxylic acid hexyl ester	BIOTREND, Sigma-Aldrich, Tocris Bioscience
L655708	(4-[3-[4-acetyl-3-hydroxy-2-propylphenoxy]propoxyl]phenoxy)acetic acid	BIOTREND, Sigma-Aldrich, Tocris Bioscience
L689560	11,12,13,13 <i>a</i> -tetrahydro-7-methoxy-9-oxo-9 <i>H</i> -imidazo[1,5- <i>a</i>]pyrrolo[2,1- <i>c</i>][1,4]benzodiazepine-1-carboxylate	BIOTREND, Sigma-Aldrich, Tocris Bioscience
L690330	<i>trans</i> -2-carboxy-5,7-dichloro-4-phenylaminocarbonylamino-1,2,3,4-tetrahydroquinoline	Alexis Biochemicals, Tocris Bioscience
L694247	1-(4-hydroxyphenoxy)ethane-1,1-bisphosphonate	Alexis Biochemicals, Tocris Bioscience
L701324	2-[5-[3-(4-methylsulfonylamino)benzyl-1,2,4-oxadiazol-5-yl]-1 <i>H</i> -indol-3-yl] ethanamine	Sigma-Aldrich, Tocris Bioscience
L703606	7-chloro-4-hydroxy-3-(3-phenoxy)phenyl-2(<i>H</i>)quinolone	Sigma-Aldrich, Tocris Bioscience
L741742	<i>cis</i> -2-(diphenylmethyl)- <i>N</i> -([2-iodophenyl]methyl)-1-azabicyclo[2.2.2]octan-3-amide	Alexis Biochemicals, Sigma-Aldrich
L742694	5-(4-chlorophenyl)-4-methyl-3-(1-[2-phenethyl]piperidin-4-yl)isoxazole	Tocris Bioscience
L745870	(2 <i>S</i>)-((3,5-bis(trifluoromethyl)benzyl)-oxy)-3(<i>S</i>)-phenyl-4-((3-oxo-1,2,4-triazol-5-yl)methyl)morpholine	
L750667	3-[[4-(4-chlorophenyl)piperazin-1-yl]methyl]-1 <i>H</i> -pyrrolo[2,3- <i>b</i>]pyridine	Sigma-Aldrich, Tocris Bioscience
L-AP4	iodinated L745870	Sigma-Aldrich
L-CCG-I	5-2-amino-4-phosphonobutyrate	Alexis Biochemicals, BIOTREND, Sigma-Aldrich, Tocris Bioscience
LF160687	(2 <i>S</i> ,3 <i>S</i> ,4 <i>S</i>) α -(carboxycyclopropyl)glycine	BIOTREND, Sigma-Aldrich, Tocris Bioscience
LG100268	1-([2,4-dichloro-3-((2,4-dimethylquinolin-8-yl)oxy)methyl]phenyl)sulfonyl- <i>N</i> -(3-[(4-aminoimethyl)phenyl]carbonylamino)propyl)-2(<i>S</i>)-pyrrolidinecarboxamide	
MGD1069	6-(1-[3,5,5,8,8-pentamethyl-5,6,7,8-tetrahydronaphthalen-2-yl]cyclopropyl)-nicotinic acid	
Linopirdine	4-(1-[3,5,5,8,8-pentamethyl-5,6,7,8-tetrahydro-2-naphthyl]ethenyl)-benzoic acid	BIOTREND, Sigma-Aldrich, Tocris Bioscience
LPS	Lipopolysaccharide derived from Gram-negative bacteria	Alexis Biochemicals, BIOTREND, Sigma-Aldrich
LY278584	1-methyl- <i>N</i> -(8-methyl-8-azabicyclo[3.2.1]oct-3-yl)-1 <i>H</i> -indazole-3-carboxamide	Sigma-Aldrich
LY341495	2 <i>S</i> -2-amino-2-(1 <i>S</i> ,2 <i>S</i> -2-carboxycyclopropan-1-yl)-3-(xanth-9-yl)propanoic acid	Tocris Bioscience
LY367385	(+)-2-methyl-4-carboxyphenylglycine	Tocris Bioscience
LY379268	(-)-2-oxa-4-aminobicyclo[3.1.0]hexane-4,6-dicarboxylic acid	Tocris Bioscience
LY393675	α -Substituted-cyclobutylglycine	
M15	Galanin(1–13)-substance P-(5–11) amide, also known as galantide	Bachem, BIOTREND, Sigma-Aldrich, Cayman
M32	Galanin-(1–13)-neuropeptide Y amide-(25–36) amide	Bachem, Sigma-Aldrich
<i>m</i> -3M3FBS	2,4,6-trimethyl- <i>N</i> -(<i>meta</i> -3-trifluoromethylphenyl)-benzenesulfonamide;	Calbiochem, Sigma-Aldrich, Tocris Bioscience
MAP4	(<i>S</i>)-2-methyl-2-amino-4-phosphonobutanoate	BIOTREND, Sigma-Aldrich, Tocris Bioscience
MBP10	Cyclo(6 β ->10 β)(succinyl(6)- <i>d</i> -(2')Nal ⁷ -Arg ⁸ -Trp ⁹ -Lys ¹⁰)-NH ₂	
MDL100907	($\pm$)2,3-dimethoxyphenyl-1-[2-(4-piperidine)-methanol]	
MDMA	3,4-methylenedioxymethamphetamine	Sigma-Aldrich
MEC	Mucosa expressed chemokine	BIOTREND
Mec	Mecamylamine	BIOTREND, Sigma-Aldrich, Tocris Bioscience
MEN10627	<i>cyc</i> (2 β -5 β)(Met-Asp-Trp-Phe-Dap-Leu)	BIOTREND, Tocris Bioscience
Methanandamide	(<i>R</i>)-(+)-arachidonoyl-1'-hydroxy-2'-propylamide	Alexis Biochemicals, BIOTREND, Calbiochem, Sigma-Aldrich, Tocris Bioscience
MeTRH	pGlu-[N ^ε -methyl]His-ProNH ₂	Bachem, Sigma-Aldrich
Mibolerone	7 α ,17 α -dimethyl-1-nortestosterone	
Minoxidil	6-(1-piperidinyl)-2,4-pyrimidinediamine 3-oxide	Alexis Biochemicals, BIOTREND, Calbiochem, Sigma-Aldrich, Tocris Bioscience
MIP	macrophage inflammatory protein	Bachem, BIOTREND, Calbiochem, Sigma-Aldrich
MK886	3-(1-[<i>p</i> -chlorobenzyl]-5-[isopropyl]-3-tert-butylthioindol-2-yl)-2,2-dimethylpropanoic acid methyl ester	Alexis Biochemicals, BIOTREND, Calbiochem, Sigma-Aldrich, Tocris Bioscience
MK912	(2 <i>S</i> ,12 <i>bS</i>)1',3'-dimethylspiro(1,3,4,5',6,6',7,12 <i>b</i> -octahydro-2 <i>H</i> -benzo[<i>b</i>]furo[2,3-	Sigma-Aldrich

Compound name	Compound	Supplier
ML10302	a[quinolizine)-2,4'-pyrimidin-2'-one	Menarini, Sigma-Aldrich
MLA	2-(1-piperidinyl)ethyl-4-amino-5-chloro-2-methoxybenzoate	BIOTREND, Calbiochem, Sigma-Aldrich, Tocris Bioscience
MNQX	Methyllycaconitine	
MPEP	6,8-dinitroquinoxaline-2,3,-dione	Alexis Biochemicals, BIOTREND, Sigma-Aldrich, Tocris Bioscience
MPIF-1	2-methyl-6-(phenylethynyl)-pyridine	
MPP +	Myeloid progenitor inhibitory factor 1	
MPPG	1-methyl-4-phenylpyridinium	Sigma-Aldrich
MRS1220	(RS) α -methyl-4-phosphonophenylglycine	Alexis Biochemicals, BIOTREND, Tocris Bioscience
MRS1706	9-chloro-2-(2-furyl)5-phenylacetyl amino[1,2,4]triazolo[1,5c]quinazoline	Sigma-Aldrich, Tocris Bioscience
MRS1754	N-(4-acetylphenyl)-2-(4-[2,3,6,7-tetrahydro-2,6-dioxo-1,3-dipropyl-1H-purin-8-yl]phenoxy)acetamide	Tocris Bioscience
MRS2179	8-(4-[[[(4-cyanophenyl)carbamoylmethyl]oxy]phenyl]-1,3-di(n-propyl)xanthine	Sigma-Aldrich, Tocris Bioscience
MRS2279	N ⁶ -methyl-2'-deoxyadenosine-3',5'-bisphosphate	Sigma-Aldrich, Tocris Bioscience
Mus	2-Chloro-N6-methyl-(N)-methanocarba-2'-deoxyadenosine-3',5'-bisphosphate	Tocris Bioscience
NADPH	Muscarine	Sigma-Aldrich
Naltriben	Reduced nicotinamide adenosine dinucleotide phosphate	Alexis Biochemicals, BIOTREND, Calbiochem, Sigma-Aldrich
NAPE-PLD		BIOTREND, Sigma-Aldrich, Tocris Bioscience
NAS181	N-acylethanolamine-specific phospholipase D	
NBI27914	(R)-(+)-2-[[[3-(morpholinomethyl)-2H-chromen-8-yl]oxy]methyl] morpholine methane sulphonate	BIOTREND, Tocris Bioscience
NBQX	2-methyl-4-(N-propyl-N-cyclopropanemethylamino)-5-chloro-6-(2,4,6-trichloroanilino)pyrimidine	BIOTREND, Sigma-Aldrich, Tocris Bioscience
NBTGR	6-nitro-7-sulfamoyl-benz(f)quinoxaline-2,3-dione	Alexis Biochemicals, BIOTREND, Calbiochem, Sigma-Aldrich, Tocris Bioscience
NBTI	Nitrobenzylthioguanosine	Sigma-Aldrich
NDGA	Nitrobenzylthioinosine (also known as NBMPR)	Sigma-Aldrich
NDP-MSH	Nordihydroguaiaretic acid	BIOTREND, Calbiochem, Sigma-Aldrich
NECA	[Nle ⁴ ,D-Phe ⁷] α -MSH	Bachem, BIOTREND, Calbiochem
Neuropeptide SF	Adenosine-5'-N-ethyluronamide	BIOTREND, Sigma-Aldrich, Tocris Bioscience
NF023	Ser-Leu-Ala-Pro-Gln-Arg-Phe-amide	Bachem, BIOTREND, Sigma-Aldrich, Tocris Bioscience
NFPS	8,8'-(carbonylbis[imino-3,1-phenylene carbonylimino])bis-1,3,5-naphthalenetrisulphonic acid	BIOTREND, Calbiochem, Sigma-Aldrich, Tocris Bioscience
Nic	N-[3-(4'-fluorophenyl)-3-(4'-phenylphenoxy)propyl]sarcosine	BIOTREND, Sigma-Aldrich, Tocris Bioscience
Nifedipine	Nicotine	Sigma-Aldrich
NIL	1,4-Dihydro-2,6-dimethyl-4-(2-nitrophenyl)-3,5-pyridinedicarboxylic acid dimethyl ester	Alexis Biochemicals, BIOTREND, Calbiochem, Sigma-Aldrich, Tocris Bioscience
NKH477	L-N ⁶ -(1-iminoethyl)lysine	Alexis Biochemicals, Bachem, BIOTREND, Calbiochem, Sigma-Aldrich, Tocris Bioscience
NKY80	6-(3-dimethylaminopropionyl)forskolin hydrochloride	Tocris Bioscience
NMU	2-amino-7-(2-furanyl)-7,8-dihydro-5(6H)-quinazolinone	Calbiochem
NNC052090	Neuromedin U	BIOTREND, Sigma-Aldrich, Tocris Bioscience
NNC711	1-(3-[9H-carbazol-9-yl]-1-propyl)-4-(2-methoxyphenyl)-4-piperidinol	Tocris Bioscience
NPC17731	1-2-[[[diphenylmethylene]amino]oxy]ethyl)-1,2,5,6-tetrahydro-3-pyridinecarboxylic acid hydrochloride	BIOTREND, Tocris Bioscience
NS3763	dArg[Hyp ³ ,dHypE(transpropyl) ⁷ ,Oic ⁸]BK	
OAG	5-carboxyl-2,4-di-benzamido-benzoic acid	BIOTREND, Sigma-Aldrich, Tocris Bioscience
ODQ	1-oleoyl-2-acetyl-sn-glycerol	Avanti, Calbiochem, Sigma-Aldrich
OHC	1H-[1,2,4]oxadiazolo[4,3-a]quinoxalin-1-one	Alexis Biochemicals, BIOTREND, Calbiochem, Tocris Bioscience
ONO-AE1-329	Hydroxycholesterol	Sigma-Aldrich
OPCS1803	16-(3-methoxymethyl)phenyl- ω -tetranor-3,7-dithia-PGE1	Calbiochem
	(5R)-2-(1-[2-chloro-4-{1-pyrrolidinyl}benzoyl]-2,3,4,5-tetrahydro-1H-1-benzazepin-5-yl)-N-isopropylacetamide	Calbiochem

Compound name	Compound	Supplier
ORG2058	16 α -ethyl-21-hydroxy-19-norpregn-4-ene-3,20-dione	
OXE	Oxoeicosanoid	
Pan	Pancuronium	BIOTREND, Sigma-Aldrich, Tocris Bioscience
Paz-PC	1-palmitoyl-2-azelaoyl- <i>sn</i> -glycero-3-phosphocholine	Alexis Biochemicals, Avanti
PCCG-4	(2S,1'S,2'S,3'R)-2-(2'-carboxy-3'-phenylcyclopropyl)glycine	Alexis Biochemicals
PD098059	2-(2-amino-3-methoxyphenyl)-4H-1-benzopyran-4-one	Alexis Biochemicals, BIOTREND, Calbiochem, Sigma-Aldrich, Tocris Bioscience
PD102807	9-methoxy-2-methyl-11,12-dihydro-3H,6aH,13H-6-oxa-3,12a-diaza-benzo[a]cyclopenta(h)anthracene-1-carboxylic acid ethyl ester	BIOTREND, Tocris Bioscience
PD123319	(S)-1-(4-[dimethylamino]-3-methylphenyl)methyl-5-(diphenylacetyl)-4,5,6,7-tetrahydro-1Himidazo[4,5-c]pyridine-6-carboxylate	BIOTREND, Sigma-Aldrich, Tocris Bioscience
PD128907	R-(+)- <i>trans</i> -3,4,4a,10b-tetrahydro-4-propyl-2H,5H-[1]benzopyrano[4,3- <i>b</i>]-1,4-oxazine-9-ol	BIOTREND, Sigma-Aldrich, Tocris Bioscience
PD157672	Boc-(S)Phe-(R)aMePheNH(CH ₂) ₇ NHCONH ₂	
PD168077	N-methyl-4-(2-cyanophenyl)piperaziny-3-methylbenzamide	BIOTREND, Sigma-Aldrich, Tocris Bioscience
PD184352	2-(2-chloro-4-iodophenylamino)-N-cyclopropylmethoxy-3,4-difluorobenzamide	Alexis Biochemicals
PEA	2-phenylethylamine	Sigma-Aldrich
Pen ⁵ U-II-4-11	[pencillamine, β , β -dimethylcysteine] ⁵ U-II-4-11	
Phenylacetyltrivanil		
PIP ₂	Phosphatidylinositol 4,5-bisphosphate	Avanti, BIOTREND, Calbiochem, Roche, Sigma-Aldrich
PIP ₃	Phosphatidylinositol 3,4,5-trisphosphate	Avanti, BIOTREND, Calbiochem
Pirenzepine	5,11-Dihydro-11-[(4-methyl-1-piperazinyl)acetyl]-6H-pyrido[2,3- <i>b</i>][1,4]benzodiazepin-6-one dihydrochloride	BIOTREND, Sigma-Aldrich, Tocris Bioscience
PIT	2,2'-pyridylisatogen tosylate	Tocris Bioscience
PKA	Protein kinase A or cyclic AMP-dependent protein kinase	BIOTREND, Calbiochem, Sigma-Aldrich
PKC	Protein kinase C	BIOTREND, Calbiochem, Sigma-Aldrich
PMA	Phorbol 12 myristate 13-acetate	Alexis Biochemicals, BIOTREND, Calbiochem, Sigma-Aldrich, Tocris Bioscience
PMBA	3-[2'-phosphonomethyl[1,1'-biphenyl]-3-yl]alanine	Sigma-Aldrich
polyIC	Polyinosine-polycytosine	Alexis Biochemicals
PPADS	Pyridoxalphosphate-6-azophenyl-2',4'-disulphonate	BIOTREND, Sigma-Aldrich, Tocris Bioscience
PtdIns(3,4,5)P ₃	Phosphatidylinositol (3,4,5)-trisphosphate	BIOTREND, Sigma-Aldrich
Pyr ³ TRH	pGlu-His-pyrrolidone	
QNB	3-quinuclidinylbenzilate	Sigma-Aldrich
R(+)SKF38393	R(+)-7,8-dihydroxy-1-phenyl-2,3,4,5-tetrahydro-1H-3-benzazepine	Alexis Biochemicals, Sigma-Aldrich, Tocris Bioscience
R(+)SKF81297	R(+)-6-chloro-7,8-dihydroxy-1-phenyl-2,3,4,5-tetrahydro-1H-benzazepine	Sigma-Aldrich, Tocris Bioscience
R1881	17 β -hydroxy-17 α -methyl-estra-4,9,11-triene-3-one, also known as methyltrienolone	
R715	AcLys[d Na ⁷ ,Ile ⁸][des-Arg ⁹]BK	
R848	1-(4-amino-2-ethoxymethyl-imidazo[4,5-c]quinolin-1-yl)-2-methyl-propan-2-ol, also known as resiquimod and S28463	
R914	AcLys-Lys-(aMe)Phe ⁵ ,d-bNa ⁷ ,Ile ⁸)desArg ⁹ BK	
RGS2	Regulator of G-protein Signalling 2 (ENSG00000116741)	
RJR-2403	(<i>e</i>)-N-methyl-4-(3-pyridinyl)-3-butene-1-amine	BIOTREND, Sigma-Aldrich, Tocris Bioscience
Ro154513	methyl-8-azido-5,6-dihydro-5-methyl-6-oxo-4H-imidazo[1,5- <i>a</i>][1,4] benzodiazepine-3-carboxylate	BIOTREND, Sigma-Aldrich, Tocris Bioscience
Ro16-6491	N-(2-aminoethyl)-4-chlorobenzamide	BIOTREND
Ro201724	4-(3-butoxy-4-methoxyphenyl)methyl-2-imidazolidone	Alexis Biochemicals, BIOTREND, Calbiochem, Sigma-Aldrich, Tocris Bioscience
Ro251553	Ac-His ¹ [Glu ⁸ ,Lys ¹² ,Nle ¹⁷ ,Ala ¹⁹ ,Asp ²⁵ ,Leu ²⁶ ,Lys ^{27,28} ,Gly ^{29,30} ,Thr ³¹]VIP-NH ₂ (cyclo 21-25)	
Ro318220	Bisindolylmaleimidine 1X	Alexis Biochemicals, BIOTREND, Calbiochem, Sigma-Aldrich, Tocris Bioscience
Ro406055	4-([5,6,7,8-tetrahydro-5,5,8,8-tetramethyl-2-naphthalenyl]carboxamido)benzoic acid (also known as AM580)	BIOTREND, Tocris Bioscience

Compound name	Compound	Supplier
Ro415253		
Ro600175	(S)-2-(6-chloro-5-fluoroindol-1-yl)-1-methylethylamine	Tocris Bioscience
RP67580	3 α R,7 α R-(1-imino-2-[2-methoxyphenyl]ethyl)-7,7-diphenyl-4-perhydroisoindolone	BIOTREND, Tocris Bioscience
RS102221	8-[5-(5-amino-2,4-dimethoxyphenyl) 5-oxopentyl]-1,3,8-triazaspiro[4,5]decane-2,4-dione	Tocris Bioscience
RS17053	N-[2-(2-cyclopropylmethoxyethoxy)ethyl]-5-chloro- α , α -dimethyl-1H-indole-3-ethanamide	Tocris Bioscience
RS67506	1-(4-amino-5-chloro-2-methoxyphenyl)-3-(1- <i>n</i> -butyl-4-piperidinyl)-1-propanone	Tocris Bioscience
RS93520	Z-4-([C3'S,1R,2R,3S,6R]-2C3'-cyclohexyl-3'-hydroxyprop-1-ynyl)-3-hydroxybicyclo(4.2.0)oct-7-ylidene butyrate	
RU28318	3-oxo-7-propyl-17-hydroxy-androstan-4- <i>en</i> -17-yl	BIOTREND, Tocris Bioscience
RU5135	3 α -hydroxy-16-imino-5 β -17-azaandrostan-11-one	
ruthenium red	Ammoniated ruthenium oxychloride	Alexis Biochemicals, BIOTREND, Calbiochem, Sigma-Aldrich, Tocris Bioscience
RvE1	Resolvin E1 or 5s,12R,18R-trihydroxy-6z,8E,10E,14z,16E-EPA	
RX821002	2-(2-methoxy-1,4-benzodioxan-2-yl)-2-imidazoline	BIOTREND, Calbiochem, Sigma-Aldrich, Tocris Bioscience
RY024	Tert-butyl-8-ethynyl-5,6-dihydro-5-methyl-6-oxo-4H-imidazol[1,5- α][1,4]benzodiazepine-3-carboxylate	Tocris Bioscience
Ryanodine	1H-Pyrrole-2-carboxylic acid	Alexis Biochemicals, BIOTREND, Calbiochem, Tocris Bioscience
S20098	N-(2-[7-methoxy-1-naphthalenyl]ethyl)acetamide	
salicylidene		BIOTREND, Tocris Bioscience
salicylhydrazide		
SAM	S-adenosylmethionine	BIOTREND, Sigma-Aldrich
SAM486A	1-guanidinoimino-2,3-dihydroindene-4-carboximidamide, also known as CGP48664	
SB200646	N-(1-methyl-5-indonyl)-N'-(3-pyridyl) urea hydrochloride	BIOTREND, Sigma-Aldrich, Tocris Bioscience
SB203580	4-(4-fluorophenyl)-2-(4-methylsulphinylphenyl)-5-(4-pyridyl)1H-imidazole	Alexis Biochemicals, BIOTREND, Calbiochem, Sigma-Aldrich, Tocris Bioscience
SB204070	1-butyl-4-piperidinylmethyl-8-amino-7-chloro-1-4-benzoioxan-5-carboxylate	Sigma-Aldrich
SB204741	N-(1-methyl-5-indoyl)-N'-(3-methyl-5-isothiazolyl)urea	BIOTREND, Sigma-Aldrich, Tocris Bioscience
SB207710	1-butyl-4-piperidinylmethyl-8-amino-7-iodo-1,4-benzodioxan-5-carboxylate	
SB224289	1'-methyl-5-[[2'-methyl-4'-)-5-methyl-1,2,4-oxadiazol-3-yl]biphenyl-4-yl]carbonyl-2,3,6,7-tetrahydrospiro[furo[2,3-f]indole-3,4'-piperidine]oxalate	BIOTREND, Sigma-Aldrich, Tocris Bioscience
SB236057	1'-ethyl-5-(2'-methyl-4'-)-5-methyl-1,3,4-oxadiazol-2-yl]biphenyl-4-carbonyl)-2,3,6,7-tetrahydrospiro[furo[2,3-f]indol3-3,4'-piperidine	
SB242084	6-chloro-5-methyl-1-[2-(2-methylpyridyl-3-oxy)-pyrid-5-yl carbamoyl] indoline	Sigma Aldrich, Tocris Bioscience
SB258585	4-iodo-N-[4-methoxy-3-(4-methylpiperazin-1-yl)-phenyl]-benzenesulphonamide	BIOTREND, Sigma-Aldrich, Tocris Bioscience
SB258719	(R)-3,N-dimethyl-N-[1-methyl-3-(4-methylpiperidin-1-yl)propyl]benzene sulphonamide	Tocris Bioscience
SB269970	(R)-3-(2-(2-(4-methylpiperidin-1-yl)ethyl)pyrrolidine-1-sulphonyl)phenol	BIOTREND, Sigma-Aldrich, Tocris Bioscience
SB277011	<i>trans</i> -N-(4-[2-[6-cyano-1,2,3,4-tetrahydroisoquinolin-2-yl]ethyl]cyclohexyl)-4-quinolininecarboxamide	
SB334867A	1-(2-methylbenzoxanzol-6-yl)-3-[1,5]naphthyridin-4-yl-urea hydrochloride	BIOTREND, Tocris Bioscience
SB366791	N-(3-methoxyphenyl)-4-chlorocinnamide	Alexis Biochemicals, BIOTREND, Sigma-Aldrich, Tocris Bioscience
SB408124	1-(6,8-difluoro-2-methyl-quinolin-4-yl)-3-(4-dimethylamino-phenyl)-urea)	BIOTREND, Sigma-Aldrich, Tocris Bioscience
SC19220	1-acetyl-2-(8-chloro-10,11-dihydrobenz[b,f][1,4]oxazepine-10-carbonyl)hydrazine	BIOTREND, Sigma-Aldrich, Tocris Bioscience
SC46275	methyl-7-(2 β -[6-[1-cyclopenten-1-yl]-4 α -hydroxy-4-methyl-1 ϵ ,5 ϵ -hexadienyl]-3 α -hydroxy-5-oxo-1R,1 α -cyclopentyl)-4Z-heptenoic acid	
SC51089	8-chlorodibenz[b,f][1,4]oxazepine-10(11H)-carboxylic acid, 2-[1-oxo-3-(3-pyridinyl)propyl]hydrazide	
SC51322	8-chlorodibenz[b,f][1,4]oxazepine-10(11H)-carboxylic acid, 2-[3-[furanylmethyl]-thio]-1-oxopropyl]hydrazide	
SC560	5-(4-chlorophenyl)-1-(4-methoxyphenyl)-3-trifluoromethylpyrazole	Alexis Biochemicals, Calbiochem, Sigma-Aldrich, Tocris Bioscience
SCH23390	7-chloro-8-hydroxy-3-methyl-5-phenyl-2,3,4,5-tetrahydro-1H-3-benzazepine	BIOTREND, Sigma-Aldrich, Tocris Bioscience
SCH90511	(+)-(2S)-5,5-dimethyl-2-morpholineacetic acid	Tocris Bioscience
S-ENBA	(2S)-N ⁶ -(2-endonorbanyl)adenosine	Sigma-Aldrich, Tocris Bioscience

<i>Compound name</i>	<i>Compound</i>	<i>Supplier</i>
SEW2871	5-(4-phenyl-5-trifluoromethylthiophen-2-yl)-3-(3-trifluoromethylphenyl)-(1,2,4)-oxadiazole	BIOTREND, Calbiochem, Sigma-Aldrich, Tocris Bioscience
SIB1757	6-methyl-2-(phenylazo)-3-pyrindol	BIOTREND, Sigma-Aldrich, Tocris Bioscience
SIB1893	([phenylazo]-3-pyrindole)-2-methyl-6-(2-phenylethenyl)pyridine	Alexis Biochemicals, BIOTREND, Sigma-Aldrich, Tocris Bioscience
SKF83566	(-)-7-bromo-8-hydroxy-3-methyl-1-phenyl-2,3,4,5-tetrahydro-3-benzazepine	BIOTREND, Sigma-Aldrich, Tocris Bioscience
SKF89976A	1-(4,4-diphenyl-3-butenyl)-3-piperidinecarboxylic acid	BIOTREND, Sigma-Aldrich, Tocris Bioscience
SKF96265	1-(β-(3-(4-methoxyphenyl)propoxy)-4-methoxyphenethyl)-1 <i>H</i> -imidazole hydrochloride	BIOTREND, Calbiochem
SLC	Secondary lymphoid tissue chemokine	Sigma-Aldrich
SQ27986	[1 <i>S</i> -[1 <i>B</i> ,2 <i>B</i> (5 <i>Z</i>),3 <i>A</i> (1 <i>E</i> ,3 <i>S</i>)4 <i>B</i>]]7-[3-(3-cyclohexyl-3-hydroxy-1-propenyl)-7-oxabicyclo[2.2.1]hept-2-yl]5-heptenoic acid	
SR142801	(<i>s</i>)-(<i>N</i>)-(1-[3-[1-benzoyl-3-(3,4-dichlorophenyl)piperidin-3-yl]propyl]-4-phenylpiperidin-4-yl)- <i>N</i> -methylacetamide	
SR142948A	2-([5-[2,6-dimethoxyphenyl]-1-[4-(<i>N</i> -[3-dimethylaminopropyl]- <i>N</i> -methylcarbamoyl]-2-isopropylphenyl)-1 <i>H</i> -pyrazole-3-carbonyl]amino)adamantane-2-carboxylic acid hydrochloride	Tocris Bioscience
SR2640	2-(3-[2-quinolylmethoxy]phenylamino)benzoic acid	BIOTREND, Sigma-Aldrich, Tocris Bioscience
SR48968	(<i>S</i>)- <i>N</i> -methyl- <i>N</i> -(4-acetylamino-4-phenylpiperidino)-2-(3,4-dichlorophenyl)butylbenzamide, also known as saredutant	Sigma-Aldrich
SR57227	4-amino-(6-chloro-2-pyridyl)-1-piperidine hydrochloride	BIOTREND, Sigma-Aldrich, Tocris Bioscience
SR95531	2-(3'-carboxy-2'-propyl)-3-amino-6- <i>p</i> -methoxyphenylpyridazinium bromide	BIOTREND, Sigma-Aldrich, Tocris Bioscience
SRA125543A	4-(2-chloro-4-methoxy-5-methylphenyl)- <i>N</i> -[(1 <i>S</i>)-2-cyclopropyl-1-(3-fluoro-4-methylphenyl)ethyl]5-methyl- <i>N</i> -(2-propynyl)-1,3-thiazol-2-amine hydrochloride	
SSR126768A	4-chloro-3-[(3 <i>R</i>)-(+)-5-chloro-1-(2,4-dimethoxybenzyl)-3-methyl-2-oxo-2,3-dihydro-1 <i>H</i> -indol-3-yl]- <i>N</i> -ethyl- <i>N</i> -(3-pyridylmethyl)-benzamide, hydrochloride	
Str	Strychnine	Sigma-Aldrich, Tocris Bioscience
Suramin		Alexis Biochemicals, BIOTREND, Calbiochem, Sigma-Aldrich, Tocris Bioscience
Sux	Succinylcholine	BIOTREND, Clabiochem, Sigma-Aldrich
T0070907	2-chloro-5-nitro- <i>N</i> -(4-pyridyl)benzamide	BIOTREND, Tocris Bioscience
T226296	(-)- <i>N</i> -[6-(dimethylamino)-methyl]-5,6,7,8-tetrahydro-2-naphthalenyl]-4'-fluoro[1,1'-biphenyl]-4-carboxamide	
TARC	T-cell and activation-related chemokine	Bachem, BIOTREND, Sigma-Aldrich
TBPS	Tert-butylbicyclopophosphorothionate	Sigma-Aldrich
TEA	Tetraethylammonium	BIOTREND, Calbiochem, Sigma-Aldrich
THIQ	<i>N</i> -([3 <i>R</i>]-1,2,3,4-tetrahydroisoquinolinium-3-ylcarbonyl)-(1 <i>R</i>)-1-(4-chlorobenzyl)-2-(4-cyclohexyl-4-[1 <i>H</i> -1,2,4-triazol-1-ylmethyl]piperidin-1-yl)-2-oxoethylamine	
TIPP	Tyr-Tic-Phe-Phe	Bachem, Sigma-Aldrich
TMB-8	8-(diethylamine)octyl-3,4,5-trimethoxybenzoate	BIOTREND, Calbiochem, Sigma-Aldrich
TNP-ATP	2',3'- <i>O</i> -(2,4,6-trinitrophenyl)adenosine 5'-triphosphate	Sigma-Aldrich, Tocris Bioscience
TPMPA	(1,2,5,6-tetrahydropyridine-4-yl)methylphosphinic acid	BIOTREND, Sigma-Aldrich, Tocris Bioscience
TTNPB	(<i>E</i>)-4-(2-[5,6,7,8-tetrahydro-5,5,8,8-tetramethyl-2-naphthalenyl]-1-propenyl)benzoic acid	BIOTREND, Calbiochem, Sigma-Aldrich, Tocris Bioscience
tyrphostin AG1478	<i>N</i> -(3-chlorophenyl)-6,7-dimethoxyquinazolin-4-amine hydrochloride	Alexis Biochemicals, Sigma-Aldrich, Tocris Bioscience
tyrphostin AG879	α-cyano-(3,5-di- <i>t</i> -butyl-4-hydroxy)thiocinnamide	Alexis Biochemicals, Calbiochem, Sigma-Aldrich, Tocris Bioscience
U0126	1,4-diamino-2,3-dicyano-1,4-bis(<i>o</i> -aminophenylmercapto)butadiene	Alexis Biochemicals, BIOTREND, Calbiochem, Sigma-Aldrich, Tocris Bioscience
U46619	11α,9α-epoxymethano-PGH2	Alexis Biochemicals, BIOTREND, Calbiochem, Sigma-Aldrich, Tocris Bioscience
U69593	5a,7a,8b-(<i>-</i>)- <i>N</i> -methyl- <i>N</i> -(7-[1-pyrrolidinyl]-1-oxasipro(4,5)dec-8-yl)benzene acetamide	Alexis Biochemicals, Sigma-Aldrich
U73122	1-(6-[[[(17β)-3-methoxyestra-1,3,5[10]-trien-17-yl]amino]hexyl]-1 <i>H</i> -pyrrole-2,5-dione	Alexis Biochemicals, BIOTREND, Calbiochem, Tocris Bioscience
U75302	6-(6-(3-hydroxy-1 <i>E</i> ,5 <i>Z</i> -undecadien-1-yl)-2-pyridinyl)-1,5-hexanediol	
UBP296	(<i>RS</i>)-3-2-carboxybenzyl)willardiine	BIOTREND, Tocris Bioscience
UH301	5-fluoro-8-hydroxy-2-(dipropylamino) tetralin	Sigma-Aldrich
UK14304	5-bromo-6-[2-imidazolin-2-ylamino]quinoxaline	BIOTREND, Sigma-Aldrich, Tocris Bioscience

<i>Compound name</i>	<i>Compound</i>	<i>Supplier</i>
Val2TRH WAY100635	pGlu-Val-ProNH ₂ N-(2-(4-(2-methoxyphenyl)-1-piperazinyl)ethyl)-N-(2-pyridyl)-cyclohexanecarboxamide trichloride	Sigma-Aldrich
WAY-855	3-amino-tricyclo[2.2.1.0 ²⁻⁶]heptane-1,3-dicarboxylic acid	Sigma-Aldrich
WIN35428	2β-carboxymethy-3β-(4-fluorophenyl)tropane	BIOTREND, Sigma-Aldrich, Tocris Bioscience
WIN55212-2	(R)-(+)-[2,3-dihydro-5-methyl-3-(4-morpholinylmethyl)pyrrolo-[1,2,3-de]-1,4-benzoxazin-6-yl]-1-naphthalenylmethanone mesylate	
WY14643	N-(3-[2-quinolinylmethoxy]phenyl)-trifluoromethanesulphonamide	Alexis Biochemicals, BIOTREND, Calbiochem, Sigma-Aldrich, Tocris Bioscience
XAC	8-(4-[[[2-aminoethyl]amino]carbonyl)methyl]oxy]phenyl)-1,3-dipropylxanthine, also known as xanthine amine congener	Sigma-Aldrich
XE991	10,10-bis(4-pyridinylmethyl)-9(10H)-anthracene	BIOTREND, Tocris Bioscience
xestospongine C		Calbiochem, Sigma-Aldrich
YC-1	3-(5'-hydroxymethyl-2'-furyl)-1-benzylindazole	Alexis Biochemicals, Calbiochem, Sigma-Aldrich
ZD7288	4-(N-ethyl-N-phenyl-amino)-1,2-dimethyl-6-(methylamino)pyrimidinium chloride	BIOTREND, Tocris Bioscience
ZM241385	4-(2-[7-amino-2-{2-furyl}{1,2,4}triazolo{2,3-a}{1,3,5}triazin-5-ylamino]ethyl)phenol	BIOTREND, Calbiochem, Tocris Bioscience
α-Dendrotoxin		Bachem, BIOTREND, Sigma-Aldrich
α-Methyl-5-HT	α-Methyl-5-hydroxytryptamine	BIOTREND, Tocris Bioscience
αβ-MeATP	αβ-Methylene-adenosine 5'-triphosphate	Sigma-Aldrich
βγ-MeATP	βγ-Methylene-adenosine 5'-triphosphate	Sigma-Aldrich
μ-Conotoxin GVIA		Bachem
ω-Agatoxin IVA		Alexis Biochemicals, Bachem, BIOTREND, Sigma-Aldrich
ω-Conotoxin GVIA		Alexis Biochemicals, Bachem, BIOTREND, Sigma-Aldrich, Tocris Bioscience
ω-conotoxin MVIIC		Alexis Biochemicals, Bachem, BIOTREND, Sigma-Aldrich, Tocris Bioscience