

Buyers' Guide

Suppliers' Contact Details

A.G. Scientific Inc.
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<http://www.agscientific.com/>

Alexis
AXXORA LLC
6181 Cornerstone Court East
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San Diego
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<http://www.alexis-corp.com/>

Avanti Polar Lipids Inc.
700 Industrial Park Drive
Alabaster
Alabama 35007
USA
<http://www.avantilipids.com>

Bachem Bioscience Inc.
3700 Horizon Drive
King of Prussia
PA 19406
USA
<http://www.bachem.com>

BIOTREND Chemikalien GmbH
Eupener Str. 157
D-50933 Cologne
Germany
<http://www.BIOTREND.com/>

Calbiochem/EMD Biosciences
10394 Pacific Center Court
San Diego
CA 92121
USA
<http://www.calbiochem.com>

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

The Menarini Group
Mercury Park
Wycombe Lane
Wooburn Green
High Wycombe
Buckinghamshire HP10 OHH
UK
<http://www.menarini.com>

Roche Pharmaceuticals
Pharmaceuticals Division
Grenzacherstrasse 124
CH-4070 Basel
Switzerland
<http://www.roche.com>

Sigma-Aldrich
PO Box 14508
St Louis
MO 63178-9916
USA
<http://www.sigma-aldrich.com>

Tocris Bioscience
Tocris House
Hung Road
Bristol
BS11 9XJ
UK
<http://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	BIOTREND, Calbiochem, Sigma-Aldrich, Tocris
(+)-7-OH-DPAT	(+)-7-hydroxy-2-aminopropylaminotetralin	BIOTREND, Sigma-Aldrich
(+)-Tc	(+)-Tubocurarine	BIOTREND, Sigma-Aldrich
(R,S)PPG	(R,S)-4-phosphonophenylglycine	BIOTREND, Tocris
(S)-3,4-DCPG	(S)-3,4-dicarboxylphenylglycine	BIOTREND, Tocris
[Ala ¹¹ , D-Leu ¹⁵]orexin-B		Bachem, BIOTREND, Calbiochem, Sigma-Aldrich, Tocris
12-(S)-HPETE	12-(S)-hydroperoxyeicosatetraenoic acid	Bachem, BIOTREND, Calbiochem, Tocris
1400W	N-(3-(aminomethyl)benzyl)acetamide	BIOTREND
15-(S)-HPETE	15-(S)-hydroperoxyeicosatetraenoic acid	BIOTREND, Calbiochem, Sigma-Aldrich, Tocris
15deoxy-PGJ ₂	also known as 15-deoxy-Δ ^{12,14} -PGJ ₂	BIOTREND, Sigma-Aldrich
1S,3R-ACPD	1-aminocyclopentane-1S,3R-dicarboxylate	Sigma-Aldrich, Tocris
2-APB	2-amino ethoxyphenylborate	BIOTREND, Sigma-Aldrich, Tocris
2Cl-IB-MECA	2-chloro-N ⁶ -(3-iodobenzyl)adenosine-5'-N-methyluronamide	BIOTREND, Calbiochem, Sigma-Aldrich, Tocris
2-MeSADP	2-methylthio-adenosine-5'-diphosphate	BIOTREND, Sigma-Aldrich, Tocris
2-MeSATP	2-methylthio-adenosine-5'-triphosphate	BIOTREND, Calbiochem, Sigma-Aldrich, Tocris
2R,4R-APDC	Aminopyrrolidine-2R,4R-dicarboxylate also known as LY314593	BIOTREND, Tocris
3-APMPA	3-amino-propyl-(P-methyl)-phosphinic acid, also known as CGP35024	Sigma-Aldrich, Tocris
3-APPA (CGP27492)	3-amino-propyl-phosphinic acid	
3HPG	3-hydroxyphenylglycine	BIOTREND, Sigma-Aldrich, Tocris
4-AP	4-aminopyridine	BIOTREND, Calbiochem, Sigma-Aldrich, Tocris
4CPG	4-carboxyphenylglycine	BIOTREND, Sigma-Aldrich, Tocris
4-DAMP	4-diphenylacetoxo-N-methylpiperidine methiodide	BIOTREND, Sigma-Aldrich, Tocris
4P-PDOT	4-phenyl-2-propionamidotetraline	BIOTREND, Tocris
4α-PDD	4α-phorbol 12,13-didecanoate	BIOTREND, Calbiochem
5(S)-HETE	5(s)-hydroxy-6E,8z,11z,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	
5-CT	5-carboxamidotryptamine	BIOTREND, Sigma-Aldrich, Tocris
5-fluoro-2'-deoxyuridine		Calbiochem, Sigma-Aldrich
5-fluorouridine		Sigma-Aldrich
5MCA-NAT	5-methoxy-carbonylamino-N-acetyltryptamine, also known as GR 135531	BIOTREND, Sigma-Aldrich, Tocris
5-oxo-ETE	5-oxo-6E,8z,11z,14z-eicosatetraenoic acid	
6-iodo-nor dihydrocapsaicin	also known as 6-iodonor dihydrocapsaicin	Tocris
7NI	7-nitroindazole	BIOTREND, Calbiochem, Sigma-Aldrich, Tocris
8-OH-DPAT	8-hydroxy-2-(di-n-propylamino)tetralin	BIOTREND, Sigma-Aldrich, Tocris
9-AC	Anthracene-9-carboxylic acid	Sigma-Aldrich, Tocris
A61603	N-(5-[4,5-dihydro-1H-imidazol-2-y]-2-hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl)methanesulphonamide hydrobromide	BIOTREND, Tocris
AB-MECA	N ⁶ -(4-aminobenzyl)-adenosine-5'-N-methyluronamide	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, BIOTREND, Calbiochem, Sigma-Aldrich
ACh	Acetylcholine	BIOTREND, Calbiochem, Sigma-Aldrich

Compound name	Compound	Supplier
α -conotoxin-GIC adenophostin A AFDX384	($\pm$)-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	Calbiochem, BIOTREND Calbiochem BIOTREND, Tocris
AG-3-5	1-[2-hydroxyphenyl]-4[3-nitrophenyl]-1,2,3,6-tetrahydropyrimidine-2-one	BIOTREND, Sigma-Aldrich, Tocris
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	BIOTREND, Sigma-Aldrich
AH13205	<i>trans</i> -2-(4-[1-hydroxyhexyl]phenyl)-5-oxocyclopentaneheptanoate	Sigma-Aldrich
AH23848	(1 α [ϵ],2 β ,5 α)-(±)-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	BIOTREND, Sigma-Aldrich, Tocris
AM1241	(2-iodo-5-nitro-phenyl)-[1-(1-methyl-piperidin-2-ylmethyl)-1 <i>H</i> -indol-3-yl]-methanone	Alexis, 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, BIOTREND, Sigma-Aldrich, Tocris
AM281	1-(2,4-dichlorophenyl)-5-(4-iodophenyl)-4-methyl- <i>N</i> -4-morpholinyl-1 <i>H</i> -pyrazole-3-carboxamide	Alexis, BIOTREND, Sigma-Aldrich, Tocris
AM630	6-iodopravadoline	BIOTREND, Sigma-Aldrich, Tocris
AMA	<i>S</i> -(5'-deoxy-5'-adenosyl)-methylthioethyl-hydroxylamine	
AMPA	(<i>RS</i>)- α -amino-3-hydroxy-5-methyl-4-isoxazole proprionic acid	BIOTREND, Calbiochem, Sigma-Aldrich, Tocris
ana-a	anatoxin-a	BIOTREND, Tocris
Anandamide		BIOTREND, Calbiochem, Sigma-Aldrich, Tocris
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
AOAA	aminoxyacetic acid	Bachem
APA	1-aminooxy-3-aminopropane	
Apamin		Bachem, BIOTREND, Calbiochem, Sigma-Aldrich, Tocris
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
ARF	ADP-ribosylation factor	Calbiochem
Astemizole		Sigma-Aldrich
Astressin	<i>cyc</i> 30–33[d-Phe ¹² ,Nle ²¹ ,38,Glu ³⁰ ,Lys ³³]CRF-(12-41)	Bachem, BIOTREND, Sigma-Aldrich, Tocris
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	Calbiochem, Roche, Sigma-Aldrich
atr	atropine	Calbiochem, Sigma-Aldrich
ATRA	all- <i>trans</i> -retinoic acid	BIOTREND, Calbiochem, Sigma-Aldrich
Azelaoyl-PAF	1- <i>O</i> -hexadecyl-2- <i>O</i> -(9-carboxyoctanoyl)- <i>sn</i> -glyceryl-3-phosphocholine	Alexis, Avanti, BIOTREND, Sigma-Aldrich
AZT	3'-azido-3'-deoxythymidine	Calbiochem, Sigma-Aldrich
B9958	Lys-Lys[Hyp ³ ,Cpg ⁵ ,dTic ⁷ ,Cpg ⁸][des-Arg ⁹]BK	
BADGE	bisphenol A diglycidyl ether	BIOTREND, Sigma-Aldrich, Tocris
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	Calbiochem, Sigma-Aldrich
Bgt	α -Bungarotoxin	BIOTREND, Calbiochem, Sigma-Aldrich, Tocris
BHT920	6-allyl-2-amino-5,6,7,8-tetrahydro-4 <i>H</i> -thiazolo-[4,5- <i>d</i>]-azepine	Sigma-Aldrich
BIBP3226	<i>R</i> - <i>N</i> ² -(diphenylacetyl)- <i>N</i> -(4-hydroxyphenyl)methyl-argininamide	Bachem, Sigma-Aldrich
BIM23056	dPhe-Phe-Tyr-dTrp-Lys-Val-Phe-dNal-NH ₂	BIOTREND, Sigma-Aldrich, Tocris
BIM23127	D-Nal-cyc[Cys-Tyr-D-Trp-Orn-Val-Cys]-Nal-NH ₂	Bachem, BIOTREND, Sigma-Aldrich, Tocris
BMY45778	3-(4-[4,5-diphenyl-2-oxazolyl]-5-oxazolyl)phenoxyacetic acid	BIOTREND, Tocris
BMY7378	8-(2-[4-[2-methoxyphenyl]-1-piperazinyl]ethyl)-8-azaspiro[4,5]decane-7,9-dione dihydrochloride	BIOTREND, Sigma-Aldrich, Tocris
BN52021	(±)- <i>trans</i> -2,5- <i>bis</i> (3,4,5-trimethoxyphenyl)-1,3-dioxolane	Sigma-Aldrich
bosentan		
BQ123	<i>cyc</i> (dTrp-dAsp-Pro-dVal-Leu)	Bachem, BIOTREND, Calbiochem, Sigma-Aldrich, Tocris

Compound name	Compound	Supplier
BQ3020	<i>N</i> -acetyl-Leu-Met-Asp-Lys-Glu-Ala-Val-Tyr-Phe-Ala-His-Leu-Asp-Ile-Ile-Trp	Bachem, BIOTREND, Calbiochem, Sigma-Aldrich, Tocris
BQ788	<i>N</i> - <i>cis</i> -2,6-dimethylpiperidinocarbonyl-L- γ -methylleucyl-D-1-methoxycarboyl-D-norleucine	Bachem, Sigma-Aldrich, Tocris
BRL15572	3-[4-(3-chlorophenyl) piperazin-1-yl]-1,1-diphenyl-2-propanol	BIOTREND, Sigma-Aldrich, Tocris
BRL37344	sodium 4-(2-[2-hydroxy-3-chlorophenyl]ethylamino)propyl)phenoxyacetate	BIOTREND, Sigma-Aldrich, Tocris
BRL44408	2-(2 <i>H</i> -[1-methyl-1,3-dihydroisindole]methyl)-4,5-dihydroimidazole	Sigma-Aldrich, Tocris
BRL54443	3-(1-methylpiperidin-4-yl)1 <i>H</i> -indol-5-ol	BIOTREND, Sigma-Aldrich, Tocris
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
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
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, Calbiochem, Sigma-Aldrich
caffeine	1,3,7-trimethylxanthine	Calbiochem, Sigma-Aldrich
calciseptine		
Calphostin C		BIOTREND, Calbiochem, Sigma-Aldrich
CaM	calmodulin	BIOTREND, Calbiochem, Sigma-Aldrich
CCPA	2-chloro- <i>N</i> ⁶ -cyclopentyladenosine	BIOTREND, Sigma-Aldrich, Tocris
CGP12177A	(-)-4-(3-tert-butylamino-2-hydroxypropoxy)-benzimidazol-2-one	BIOTREND, Sigma-Aldrich, Tocris
CGP20712A	2-hydroxy-5-(2-[(2-hydroxy-3-(4-[1-methyl-4-trifluoromethyl-2-imidazolyl]phenoxy)propyl)amino]ethoxy)benzamide	BIOTREND, Sigma-Aldrich, Tocris
CGP35024	3-amino-propyl-(<i>P</i> -methyl)-phosphinic acid, also known as 3-APMPA	
CGP35348	<i>p</i> -(3-aminopropyl)- <i>P</i> -diethoxymethylphosphinic acid	BIOTREND, Sigma-Aldrich, Tocris
CGP37849	(<i>RS</i>)-(E)-2-amino-4-methylphosphono-3-pentanoic acid	BIOTREND, Sigma-Aldrich, Tocris
CGP42112A	nicotinic acid-Tyr-(<i>N</i> -benzoylcarbonyl-Arg)-Lys-His-Pro-Ile-OH	Bachem, Calbiochem, Sigma-Aldrich
CGP54626	[<i>S</i> -(<i>R,R</i>)]-[3-[[1-(3,4-dichlorophenyl)ethyl]amino]-2-hydroxypropyl](cyclohexylmethyl)phosphinic acid	BIOTREND, Tocris
CGP55845	3-[-1-(<i>S</i>)-(3,4-dichlorophenyl)-ethyl]amino-2(<i>S</i>)-hydroxypropyl-(<i>P</i> -benzyl)-phosphinic acid	BIOTREND, Tocris
CGP61594	($\pm$)- <i>trans</i> -4-[2-(4-azidophenyl)acetylaminol]-5,7-dichloro-1,2,3,4-tetrahydroquinoline-2-carboxylic acid	
CGP62349	[3-[1- <i>R</i> -[[3-(methoxyphenylmethyl)hydroxyphosphinyl]-2(5)-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(5)-hydroxy-propyl]amino]ethyl-benzoic acid	
CGP71683A	<i>trans</i> -naphthalene-1-sulphonic acid(4-[4-amino-quinazolin-2-ylamino]-methyl)-cyclohexylmethyl-amide hydrochloride	Sigma-Aldrich, Tocris
CGP7930	2,6-Di-tert-butyl-4-(3-hydroxy-2,2-dimethyl-propyl)-phenol	Sigma-Aldrich, Tocris
CGS15943	5-amino-9-chloro-2-(2-furyl)1,2,4-triazolo[1,5- <i>c</i>]quinazoline	BIOTREND, Sigma-Aldrich, Tocris
CGS19755	4-phosphonomethyl-2-piperidinecarboxylic acid	BIOTREND, Sigma-Aldrich, Tocris
CGS21680	2-(4-[2-carboxyethyl]-phenethylamino)adenosine-5'- <i>N</i> -ethyluronamide	BIOTREND, Sigma-Aldrich, Tocris
CGS25019C	4-(5-[4-{aminoiminomethyl}phenoxy]pentoxy)-3-methoxy- <i>N,N</i> -bis(1-methylethyl)benzamide-(<i>Z</i>)-2-butenedioate	
charybdotoxin		Bachem, BIOTREND, Calbiochem, Sigma-Aldrich, Tocris
chelerythrine		BIOTREND, Calbiochem, Sigma-Aldrich, Tocris

Compound name	Compound	Supplier
cho	<i>choline</i>	Sigma-Aldrich
CHPG	(<i>RS</i>)-2-chloro-5-hydroxyphenylglycine	BIOTREND, Tocris
CI966	(1-[2-{ <i>bis</i> -4(trifluoromethyl)phenyl}methoxy]ethyl)-1,2,5,6-tetrahydro-3-pyridinecarboxylic acid	BIOTREND, Tocris
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	BIOTREND, Calbiochem, Sigma-Aldrich, Tocris
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
clofibrate		BIOTREND, Calbiochem, Sigma-Aldrich, Tocris
CNQX	6-cyano-7-nitroquinoxaline-2,3-dione	BIOTREND, Sigma-Aldrich, Tocris
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	Sigma-Aldrich, Tocris
CPA	<i>N</i> ⁶ -cyclopentyladenosine	BIOTREND, Sigma-Aldrich, Tocris
CPCCOEt	cyclopropan[<i>b</i>]chromen-1 <i>a</i> -carboxylate	BIOTREND, Sigma-Aldrich, Tocris
CpG	DNA enriched in cytosine:guanosine pairs	
CPP	($\pm$)-2-carboxypiperazine-4-yl)propyl-1-phosphonic acid	BIOTREND, Sigma-Aldrich, Tocris
CTOP	DPhe-Cys-Tyr-dTrp-Lys-Thr-Pen-The-NH ₂	BIOTREND, Sigma-Aldrich, Tocris
Cyt	Cytosine	Sigma-Aldrich
DAMGO	Tyr-dAla-Gly-[<i>N</i> MePhe]-NH(CH ₂) ₂	Bachem, BIOTREND, Sigma-Aldrich, Tocris
D-AP5	D(2)-2-amino-5-phosphonopentanoate	BIOTREND, Sigma-Aldrich, Tocris
dBzATP	2',3'- <i>O</i> -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
DCKA	dichlorokynurenic acid	BIOTREND, Sigma-Aldrich, Tocris
DCPIB	4-(2-butyl-6,7-dichlor-2-cyclopentyl-indan-1-on-5-yl) oxybutyric acid	BIOTREND, Tocris
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	
DFMO	α -difluoromethyl-L-ornithine, also known as eflornithine;	Bachem, Calbiochem, Sigma-Aldrich
DGPP 8:0	dioctanoylglycerol pyrophosphate	Avanti, BIOTREND
DH97	2-benzyl- <i>N</i> -pentanoyltryptamine	BIOTREND, Tocris
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> -docosaheaxaenoic acid	Sigma-Aldrich
DHPG	<i>S</i> -3,5-dihydroxyphenylglycine	BIOTREND, Sigma-Aldrich, Tocris
DH β E	dihydro- β -erythroidine	BIOTREND
Diazoxide	7-Chloro-3-methyl-2 <i>H</i> -1,2,4-benzothiadiazine 1,1-dioxide	BIOTREND, Sigma-Aldrich, Tocris
diBA-(5)-C4	<i>bis</i> -(1,3-dibutylbarbituric acid)pentamethine oxanol	Sigma-Aldrich
Didanosine		Sigma-Aldrich
DIDS	4,4'-diisothiocyanostilbene-2,2'-disulphonic acid	Calbiochem, Sigma-Aldrich
Diltiazem	(2 <i>S</i> ,3 <i>S</i>)-(+)- <i>cis</i> -3-Acetoxy-5-(2-dimethylaminoethyl)-2,3-dihydro-2-(4-methoxyphenyl)-1,5-benzothiazepin-4(5 <i>H</i>)-one	BIOTREND, Calbiochem, Sigma-Aldrich, Tocris
DL-TBOA	DL- <i>threo</i> - β -benzyloxyaspartate	Tocris
DMAB	3-(4)-dimethylaminobenzylidene anabaseine	Tocris
DMAC	3-(4)-dimethylaminocinnamylidene anabaseine	
DMCM	methyl-6,7-dimethoxy-4-ethyl-b-carboline-3-carboxylate	Sigma-Aldrich
DMPP	1,1-dimethyl-4-phenylpiperazinium	Sigma-Aldrich
DNQX	6,7-dinitroquinoxaline-2,3-dione	BIOTREND, Sigma-Aldrich, Tocris
DOPA	3,4-dihydroxyphenylalanine	Sigma-Aldrich
DPCPX	8-cyclopentyl-1,3-dipropylxanthine	BIOTREND, Sigma-Aldrich, Tocris
DPDPE	cyc[dPen ² ,dPen ⁵]enkephalin	AG Scientific, Bachem, BIOTREND, Sigma-Aldrich, Tocris
D-Phe-CRF-(12-41)	D-Phe12,Nle21,38, α MeLeu37-CRF	BIOTREND, Bachem

Compound name	Compound	Supplier
<i>d</i> -Trp ⁸ -g-MSH		BIOTREND
ECDCA	6 α -ethyl-chenodeoxycholate, also known as INT747	
EF1502	<i>N</i> -[4,4- <i>bis</i> (3-methyl-2-thienyl)-3-butenyl]-3-hydroxy-4-(methylamino)4,5,6,7-tetrabenzotetrazol-3-ol	
EGLU	(<i>S</i>)- α -ethylglutamate	BIOTREND, Tocris
EHNA	<i>erythro</i> -9-(2-hydroxy-3-nonyl)adenine	BIOTREND, Calbiochem, Sigma-Aldrich, Tocris
EIPA	ethylisopropylamiloride	Sigma-Aldrich
EPA	5 <i>z</i> ,8 <i>z</i> ,11 <i>z</i> ,14 <i>z</i> ,17 <i>z</i> -eicosapentaenoic acid or eicosapentaenoic acid	Calbiochem, Sigma-Aldrich
epi	epibatidine	BIOTREND, Sigma-Aldrich, Tocris
erlotinib	<i>N</i> -(3-ethynylphenyl)-6,7- <i>bis</i> (2-methoxyethoxy)quinazolin-4-amine, also known as OSI774	
<i>exo</i> -THPO	3-hydroxy-4-amino-4,5,6,7-tetrahydro-1,2-benzisoxazol	
EXP3174	<i>n</i> -butyl-4-chloro-1-([2'-{1 <i>H</i> -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	BIOTREND
FMH	α -Fluoromethylhistidine	BIOTREND, Sigma-Aldrich
Formycin B		
FPL64176	2,5-dimethyl-4-[2(phenylmethyl)benzoyl]- <i>H</i> -pyrrole-3-carboxylate,	BIOTREND, Sigma-Aldrich, Tocris
FR139317	(<i>R</i>)2-([<i>R</i> -2-((<i>S</i>)-2-([1-(hexahydro-1 <i>H</i> -azepinyl)carbonyl]amino)methyl]pentanoyl]amino-3-(3-[methyl-1 <i>H</i> -indodolyl]propionylamino-3-(2-pyridyl))propionate	BIOTREND, Tocris
FR173657	(<i>e</i>)-3-(6-acetamido-3-pyridyl)- <i>N</i> -(<i>N</i> -[2,4-dichloro-3{(2-methyl-8-quinolinyl)oxymethyl} phenyl]- <i>N</i> -methylaminocarbonyl-methyl)acrylamide	
gAdipo	globular adiponectin	BIOTREND
GBR12935	1-(2-[diphenylmethoxy]ethyl)-4-(3-phenylpropyl)piperazine	BIOTREND, Sigma-Aldrich, Tocris
GCl	(3,5-dimethyl-4-[4-hydroxy-3-isopropylbenzyl]phenoxy)acetate	
GEA3162	1,2,3,4-oxatriazolium-5-amino-3-(3,4-dichlorophenyl)-chloride	Alexis
gefitinib	<i>N</i> -(3-chloro-4-fluoro-phenyl)-7-methoxy-6-(3-morpholin-4-ylpropoxy)quinazolin-4-amine, also known as ZD1839	
Gemcitabine		
ginkgolide B	($\pm$)- <i>trans</i> -2,5- <i>bis</i> (3,4,5-trimethoxyphenyl)-1,3-dioxolane; also known as (BN52021)	Sigma-Aldrich, Tocris
Glibenclamide	5-Chloro- <i>N</i> -[2-[4-[[[(Cylcohexylamino)carbonyl]amino]sulphonyl]phenyl]ethyl]-2-methoxybenzamide	BIOTREND, Sigma-Aldrich, Tocris
Gö6983		Calbiochem, Sigma-Aldrich
GR100679	cyclohexylcarbonyl-Gly-Ala-dTrp-Phe-NMe ₂	
GR113808	[1-2[(methylsulphonyl)amino]ethyl]-4-piperidinyl]methyl-1-methyl-1 <i>H</i> -indole-3-carboxylate	BIOTREND, Sigma-Aldrich, Tocris
GR125743	<i>n</i> -[4-methoxy-3-(4-methyl-1-piperiziny)phenyl]-3-methyl-4-(4-pyridinyl)benzamide	
GR159897	(<i>R</i>)-1-(2-[5-fluoro-1 <i>H</i> -indol-3-yl]ethyl)-4-methoxy-4([phenylsulfinyl]methyl)piperidine	BIOTREND, Sigma-Aldrich, Tocris
GR32191	[1 <i>R</i>]-[1(<i>Z</i>),2 <i>b</i> ,3 <i>b</i> ,5]]-(+)-7-[5-[[[(1,1'-biphenyl)-4-yl]methoxy]-3-hydroxy-2-(1-piperidinyl)cyclopentyl]-4-heptenoic acid	Sigma-Aldrich, Tocris
GR55562	3-[3-(dimethylamino)propyl]-4-hydroxy- <i>N</i> -[4-(4-pyridinyl)phenyl]benzamide	BIOTREND, Sigma-Aldrich, Tocris
GR64349	Lys-Asp-Ser-Phe-Val-Gly-(<i>R</i> - γ -lactam)	BIOTREND, Sigma-Aldrich, Tocris
GR94800	<i>N</i> - α -benzoyl-Ala-Ala-dTrp-Phe-dPro-Pro-Nle-NH ₂	Bachem, BIOTREND, Sigma-Aldrich, Tocris
GS39783	<i>N,N'</i> -dicyclopentyl-2-methylsulfonyl-5-nitro-pyrimidine-4,6-diamine	Sigma-Aldrich, Tocris
GTI	5-hydroxytryptamine-5- <i>O</i> -carboxymethylglycyltyrosinamide	
GTS-21	3-(2,4)-dimethoxybenzylidene anabaseine (DMXB)	
guggulsterone	<i>trans</i> -4,17(20)-pregnadiene-3,16-dione	Sigma-Aldrich
GW273629	3-([2-{ethanimidoylamino}ethyl]sulphonyl)- <i>L</i> -alanine	
GW274150	(<i>s</i>)-2-amino-(1-iminoethylamino)-5-thiopentanoic acid	
GW3965	3-(3-[<i>N</i> -(2-chloro-3-trifluoromethylbenzyl)-{2,2-diphenylethyl}amino]propyloxy)phenylacetic acid hydrochloride	Sigma-Aldrich
GW501516	2-methyl-4((((4-methyl-2-(4-trifluoromethylphenyl)-1,3-thiazol-5-yl)methyl)sulfanyl)phenoxy)acetic acid	

Compound name	Compound	Supplier
GW583340	<i>N</i> -(3-chloro-4-[(3-fluorophenyl)-methoxy]-phenyl)-6-(2-[(2-[methylsulfonyl]ethyl)amino]methyl)-4-thiazolyl)-4-quinazolinamine dihydrochloride	Sigma-Aldrich
GW7647	2-[(4-{2-[(cyclohexylamino)carbonyl][4-cyclohexylbutyl]amino}ethyl)phenyl]thio)-2-methylpropanoic acid	BIOTREND, Calbiochem, Sigma-Aldrich, Tocris
GW9662	2-chloro-5-nitro- <i>N</i> -phenylbenzamide	BIOTREND, Calbiochem, Sigma-Aldrich, Tocris
GYK153655	1-(4-aminophenyl)-4-methyl-7,8-methylenedioxy-5 <i>H</i> -(3 <i>N</i> -methylcarbamate)-2,3-benzodiazepine; also known as HA966 : 3-amino-1-hydroxypyrrolid-2-one	BIOTREND, Tocris
HA966	3-amino-1-hydroxypyrrolid-2-one	Sigma-Aldrich, Tocris
HC-3	hemicholinium-3	Sigma-Aldrich
HEAT	2- β -4-hydroxy-3-iodophenylethylaminomethyltetralone	BIOTREND, Tocris
HENECA	2-(1-(<i>E</i>)-hexenyl)adenosine-5'- <i>N</i> -ethyluronamide	Sigma-Aldrich
hex	hexamethenium	
Himbacine	(3 <i>S</i> ,3 <i>aR</i> ,4 <i>R</i> ,4 <i>aS</i> ,8 <i>aR</i> ,9 <i>aS</i>)-4-[(1 <i>E</i>)-2-[(2 <i>R</i> ,6 <i>S</i>)-1,6-dimethyl-2-piperdiny]ethenyl]decahydro-3-methylnaphtho[2,3- <i>c</i>]furan-1(3 <i>H</i>)-one	Calbiochem, Sigma-Aldrich
HOE140	dArg[Hyp ³ ,Thi ⁵ ,dTic ⁷ ,Oic ⁸] bradykinin	BIOTREND, Calbiochem, Sigma-Aldrich
HU308	{4-[4-(1,1-dimethylheptyl)-2,6-dimethoxy-phenyl]-6,6-dimethyl-bicyclo[3.1.1]hept-2- <i>en</i> -2-yl}-methanol	
Iberiotoxin		Bachem, BIOTREND, Calbiochem, Sigma-Aldrich, Tocris
I-BOP	(1 <i>S</i> -[1 α ,2 β {5 <i>Z</i> },3 α {1 <i>E</i> ,3 <i>S</i> *},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-1 <i>H</i> -inden-4-yl]oxy)-3-([1-methylethyl]-amino)-2-butanol	BIOTREND, Sigma-Aldrich, Tocris
IL-8	interleukin 8	Bachem, BIOTREND, Calbiochem, Sigma-Aldrich
imiquimod	1-(4-amino-imidazo[4,5- <i>c</i>]quinolin-1-yl)-2-methylpropane, also known as R837	
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)	Bachem, BIOTREND, Sigma-Aldrich, Tocris
IRL2500	<i>N</i> -(3,5-dimethylbenzoyl)- <i>N</i> -methyl-(D)-(4-phenylphenyl)-Ala-Trp	BIOTREND, Tocris
Ivabradine	(3-(3-[[[(7 <i>S</i>)-3,4-dimethoxybicyclo [4,2,0] octa-1,3,5-trien-7-yl] methyl] methylamino} propyl)-1,3,4,5-tetrahydro-7,8-dimethoxy-2 <i>H</i> -3-benzazepin-2-one hydrochloride	
J113397	1-[(3 <i>R</i> ,4 <i>R</i>)-1-cyclooctylmethyl-3-hydroxymethyl-4-piperidyl]-3-ethyl-1,3-dihydro-2 <i>H</i> -benzimidazol-2-one	
JTE013	Pyrazolopyridine analogue	
JWH133	(3-(1,1-dimethylbutyl)-6,6,9-trimethyl-6 <i>a</i> ,7,10,10 <i>z</i> -tetrahydro-6 <i>H</i> -benzo[<i>c</i>]chromene	BIOTREND, Sigma-Aldrich, Tocris
JYL1421	<i>N</i> -(4-tert-butylbenzyl)- <i>N'</i> -[3-fluoro-4-(methylsulfonylamino)benzyl]thiourea	
K31440	Ac-(D-Tyr ¹¹ ,His ¹² ,Nle ¹⁷)sauvagine-(11-40)	
Ketanserin	3-[2-[4-(4-Fluorobenzoyl)-1-piperidinyl]ethyl]-2,4[1 <i>H</i> ,3 <i>H</i>]-quinazolin-2-one	BIOTREND, Sigma-Aldrich, Tocris
Kil6425	3-(4-[4-((1-[2-chlorophenyl]ethoxy)carbonylamino)-3-methyl-5-isoxazolyl] benzylsulfanyl) propanoic acid	Sigma-Aldrich
KT5720	(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>ij</i>][1,6]benzodiazocine-10-carboxylic acid hexyl ester	BIOTREND, Sigma-Aldrich, Tocris
L165041	(4-[3-(4-acetyl-3-hydroxy-2-propylphenoxy)propoxyl]phenoxy)acetic acid	BIOTREND, Sigma-Aldrich, Tocris
L655708	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
L689560	<i>trans</i> -2-carboxy-5,7-dichloro-4-phenylaminocarbonylamino-1,2,3,4-tetrahydroquinoline	BIOTREND, Tocris
L690330	1-(4-hydroxyphenoxy)ethane-1,1-bisphosphonate	BIOTREND, Tocris
L694247	2-[5-[3-(4-methylsulfonylamino)benzyl-1,2,4-oxadiazol-5-yl]-1 <i>H</i> -indol-3-yl] ethanamine	BIOTREND, Sigma-Aldrich, Tocris
L701324	7-chloro-4-hydroxy-3-(3-phenoxy)phenyl-2(<i>H</i>)quinolone	BIOTREND, Sigma-Aldrich, Tocris
L703606	<i>cis</i> -2(diphenylmethyl)- <i>N</i> -([2-iodophenyl]methyl)-1-azabicyclo[2.2.2]octan-3-amide	Sigma-Aldrich
L741742	5-(4-chlorophenyl)-4-methyl-3-(1-[2-phenethyl]piperidin-4-yl)isoxazole	BIOTREND, Tocris
L742694	(2 <i>s</i>)-((3,5- <i>bis</i> (trifluoromethyl)benzyl)-oxy)-3(<i>S</i>)-phenyl-4-((3-oxo-1,2,4-triazol-5-yl)methyl)morpholine	
L745870	3-[(4-(4-chlorophenyl)piperazin-1-yl)methyl]-1 <i>H</i> -pyrrolo[2,3- <i>b</i>]pyridine	BIOTREND, Sigma-Aldrich, Tocris
L750667	iodinated L745870	Sigma-Aldrich
L-AP4	<i>S</i> -2-amino-4-phosphonobutyrate	BIOTREND, Sigma-Aldrich, Tocris

Compound name	Compound	Supplier
L-CCG-I LF160687	(2 <i>S</i> ,3 <i>S</i> ,4 <i>S</i>) α -(carboxycyclopropyl)glycine 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>)-pyrrolidine-carboxamide	BIOTREND, Sigma-Aldrich, Tocris
LG100268	6-(1-[3,5,5,8,8-pentamethyl-5,6,7,8-tetrahydronaphthalen-2-yl]cyclopropyl)-nicotinic acid	
LGD1069	4-(1-[3,5,5,8,8-pentamethyl-5,6,7,8-tetrahydro-2-naphthyl]ethenyl)-benzoic acid	
Linopirdine		BIOTREND, Sigma-Aldrich, Tocris
LPS	lipopolysaccharide derived from Gram-negative bacteria	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	BIOTREND, Tocris
LY367385	(+)-2-methyl-4-carboxyphenylglycine	BIOTREND, Tocris
LY379268	(-)-2-oxa-4-aminobicyclo[3.1.0]hexane-4,6-dicarboxylic acid	
LY393675	α -Substituted-cyclobutylglycine	
M15	galanin-(1-13)-substance P-(5-11) amide, also known as galantide	Bachem, Sigma-Aldrich, Cayman
M32	galanin-(1-13)-neuropeptide Y amide-(25-36) amide	Bachem, BIOTREND, Sigma-Aldrich
<i>m</i> -3M3FBS	2,4,6-trimethyl- <i>N</i> -(<i>meta</i> -3-trifluoromethylphenyl)-benzenesulfonamide;	Calbiochem, Sigma-Aldrich
MAP4	(<i>S</i>)-2-methyl-2-amino-4-phosphonobutanoate	BIOTREND, Sigma-Aldrich, Tocris
MBP10	cyclo(6 β - > 10 ϵ)(succinyl(6)- <i>d</i> -(2')NaI 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	Sigma-Aldrich
MEN10627	<i>cyc</i> (2 β -5 β)(Met-Asp-Trp-Phe-Dap-Leu)	BIOTREND, Tocris
Methanandamide	(<i>R</i>)-(+) -arachidonoyl-1'-hydroxy-2'-propylamide	BIOTREND, Calbiochem, Sigma-Aldrich, Tocris
MeTRH	pGlu-[N ^ε -methyl]His-ProNH ₂	Bachem, Sigma-Aldrich
Mibolerone	7 α ,17 α -dimethyl-1-nortestosterone	
Minoxidil	6-(1-Piperidiny)-2,4-pyrimidinediamine 3-oxide	BIOTREND, Calbiochem, Sigma-Aldrich, Tocris
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	BIOTREND, Calbiochem, Sigma-Aldrich, Tocris
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- <i>a</i>]quinolizine)-2,4'-pyrimidin-2'-one	Sigma-Aldrich
ML10302	2-(1-piperidiny)ethyl-4-amino-5-chloro-2-methoxybenzoate	Menarini, Sigma-Aldrich
MLA	methyllycaconitine	Calbiochem, Sigma-Aldrich
MNQX	6,8-dinitroquinoxaline-2,3,-dione	
MPBP	2-methyl-6-(phenylethynyl)-pyridine	BIOTREND, Sigma-Aldrich, Tocris
MPIF-1	Myeloid progenitor inhibitory factor 1	
MPP+	1-methyl-4-phenylpyridinium	BIOTREND, Sigma-Aldrich
MPPG	(<i>RS</i>) α -methyl-4-phosphonophenylglycine	BIOTREND, Tocris
MRS1220	9-chloro-2-(2-furyl)5-phenylacetylaminol[1,2,4]triazolo[1,5- <i>c</i>]quinazoline	BIOTREND, Sigma-Aldrich, Tocris
MRS1706	<i>N</i> -(4-acetylphenyl)-2-(4-[2,3,6,7-tetrahydro-2,6-dioxo-1,3-dipropyl-1 <i>H</i> -purin-8-yl]phenoxy)acetamide	BIOTREND, Tocris
MRS1754	8-(4-[(4-cyanophenyl)carbamoylmethyl]oxy]phenyl)-1,3-di(n-propyl)xanthine	Sigma-Aldrich
MRS2179	<i>N</i> ⁶ -methyl-2'-deoxyadenosine-3',5'-bisphosphate	BIOTREND, Sigma-Aldrich, Tocris
MRS2279	2-Chloro- <i>N</i> 6-methyl-(<i>N</i>)-methanocarba-2'-deoxyadenosine-3',5'- bisphosphate	Tocris
mus	muscarine	Sigma-Aldrich
NADPH	reduced nicotinamide adenosine dinucleotide phosphate	Calbiochem, Sigma-Aldrich
Naltriben		BIOTREND, Sigma-Aldrich, Tocris
NAPE-PLD	<i>N</i> -acylethanolamine-specific phospholipase D	
NAS181	(<i>R</i>)-(+) -2-[[[3-(morpholinomethyl)-2 <i>H</i> -chromen-8-yl]oxy]methyl] morpholine methane sulphonate	BIOTREND, Tocris
NBI27914	2-methyl-4-(<i>N</i> -propyl- <i>N</i> -cyclopropanemethylamino)-5-chloro-6-(2,4,6-trichloroanilino)pyrimidine	BIOTREND, Sigma-Aldrich, Tocris

Compound name	Compound	Supplier
NBQX	6-nitro-7-sulfamoyl-benz(f)quinoxaline-2,3-dione	BIOTREND, Calbiochem, Sigma-Aldrich, Tocris
NBTGR	nitrobenzylthioguanosine	Sigma-Aldrich
NBTI	nitrobenzylthioinosine (also known as NBMPR)	Sigma-Aldrich
NDGA	nordihydroguaiaretic acid	Calbiochem, Sigma-Aldrich
NDP-MSH	[Nle ⁴ ,D-Phe ⁷]α-MSH	Bachem, BIOTREND, Calbiochem
NECA	adenosine-5'-N-ethyluronamide	BIOTREND, Sigma-Aldrich, Tocris
Neuropeptide SF	Ser-Leu-Ala-Pro-Gln-Arg-Phe-amide	Bachem, Sigma-Aldrich, Tocris
NF023	8,8'-(carbonylbis[imino-3,1-phenylene carbonylimino])bis-1,3,5-naphthalenetrisulphonic acid	BIOTREND, Calbiochem, Sigma-Aldrich, Tocris
NFPS	N-[3-(4'-fluorophenyl)-3-(4'-phenylphenoxy)propyl]sarcosine	BIOTREND, Sigma-Aldrich, Tocris
nic	nicotine	Sigma-Aldrich
Nifedipine	1,4-Dihydro-2,6-dimethyl-4-(2-nitrophenyl)-3,5-pyridinedicarboxylic acid dimethyl ester	BIOTREND, Calbiochem, Sigma-Aldrich, Tocris
NIL	L-N ⁶ -(1-iminoethyl)lysine	Bachem, BIOTREND, Calbiochem, Sigma-Aldrich, Tocris
NKH477	6-(3-dimethylaminopropionyl)forskolin hydrochloride	
NKY80	2-amino-7-(2-furanyl)-7,8-dihydro-5(6H)-quinazolinone	Calbiochem
NMU	neuromedin U	BIOTREND, Sigma-Aldrich
NNC052090	1-(3-[9H-carbazol-9-yl]-1-propyl)-4-(2-methoxyphenyl)-4-piperidinol	
NNC711	1-2-([{diphenylmethylene}amino]oxy)ethyl)-1,2,5,6-tetrahydro-3-pyridinecarboxylic acid hydrochloride	BIOTREND, Tocris
NPC17731	dArg[Hyp ³ ,dHypE(transpropyl) ⁷ ,Oic ⁸]BK	
NS3763	5-carboxyl-2,4-di-benzamido-benzoic acid	BIOTREND, Sigma-Aldrich, Tocris
OAG	1-oleoyl-2-acetyl-sn-glycerol	Avanti, Calbiochem, Sigma-Aldrich
ODQ	1H-[1,2,4]oxadiazolo[4,3-a]quinoxalin-1-one	BIOTREND, Calbiochem, Tocris
OHC	hydroxycholesterol	Sigma-Aldrich
ONO-AE1-329	16-(3-methoxymethyl)phenyl-ω-tetranor-3,7-dithia-PGE1	Calbiochem
OPC51803	(5R)-2-(1-[2-chloro-4-{1-pyrrolidinyl}benzoyl]-2,3,4,5-tetrahydro-1H-1-benzazepin-5-yl)-N-isopropylacetamide	Calbiochem
ORG2058	16α-ethyl-21-hydroxy-19-norpregn-4-ene-3,20-dione	
OXE	oxoeicosanoid	
Pan	pancuronium	Sigma-Aldrich, Tocris
Paz-PC	1-palmitoyl-2-azelaoyl-sn-glycero-3-phosphocholine	Alexis, Avanti
PCCG-4	(2S,1'S,2'S,3'R)-2-(2'-carboxy-3'-phenylcyclopropyl)glycine	
PCPA	4-chlorophenylalanine	Sigma-Aldrich
PD098059	2-(2-amino-3-methoxyphenyl)-4H-1-benzopyran-4-one	BIOTREND, Calbiochem, Sigma-Aldrich, Tocris
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
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
PD128907	R-(+)-trans-3,4,4a,10b-tetrahydro-4-propyl-2H,5H-[1]benzopyrano[4,3-b]-1,4-oxazine-9-ol	BIOTREND, Sigma-Aldrich, Tocris
PD157672	Boc-(S)Phe-(R)αMePheNH(CH ₂) ₇ NHCONH ₂	
PD168077	N-methyl-4-(2-cyanophenyl)piperazinyl-3-methylbenzamide	BIOTREND, Sigma-Aldrich, Tocris
PD184352	2-(2-chloro-4-iodophenylamino)-N-cyclopropylmethoxy-3,4-difluorobenzamide	
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-b][1,4]benzodiazepin-6-one dihydrochloride	BIOTREND, Sigma-Aldrich, Tocris
PIT	2,2'-pyridylisatogen tosylate	Tocris
PKA	protein kinase A or cyclic AMP-dependent protein kinase	BIOTREND, Calbiochem, Sigma-Aldrich

Compound name	Compound	Supplier
PKC	protein kinase C	BIOTREND, Calbiochem, Sigma-Aldrich
PMA	phorbol 12 myristate 13-acetate	Calbiochem, Sigma-Aldrich, Tocris
PMBA	3-[2'-phosphonomethyl[1,1'-biphenyl]-3-yl]alanine	Sigma-Aldrich
polyIC	polyinosine-polycytosine	
PPADS	pyridoxalphosphate-6-azophenyl-2',4'-disulphonate	BIOTREND, Sigma-Aldrich, Tocris
PtdIns(3,4,5) P_3	phosphatidylinositol (3,4,5)-trisphosphate	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-1 <i>H</i> -3-benzazepine	Sigma-Aldrich, Tocris
R(+)SKF81297	R(+)-6-chloro-7,8-dihydroxy-1-phenyl-2,3,4,5-tetrahydro-1 <i>H</i> -benzazepine	BIOTREND, Sigma-Aldrich, Tocris
R1881	17 β -hydroxy-17 α -methyl-estra-4,9,11-triene-3-one, also known as methyltrienolone	
R715	AcLys[d Nal ⁷ ,Ile ⁸][des-Arg ⁹]BK	
R848	1-(4-amino-2-ethoxymethyl-imidazo[4,5- <i>c</i>]quinolin-1-yl)-2-methyl-propan-2-ol, also known as resiquimod and S28463	
R914	AcLys-Lys-([aMe]Phe ⁵ ,d-bNal ⁷ ,Ile ⁸)desArg ⁹ BK	
RGS2	Regulator of G-protein Signalling 2 (ENSG00000116741)	
RJR-2403	(<i>e</i>)- <i>N</i> -methyl-4-(3-pyridinyl)-3-butene-1-amine	Sigma-Aldrich, Tocris
Ro154513	methyl-8-azido-5,6-dihydro-5-methyl-6-oxo-4 <i>H</i> -imidazo[1,5- <i>z</i>][1,4] benzodiazepine-3-carboxylate	Sigma-Aldrich, Tocris
Ro16-6491	<i>N</i> -(2-aminoethyl)-4-chlorobenzamide	BIOTREND
Ro201724	4-(3-butoxy-4-methoxyphenyl)methyl-2-imidazolidone	BIOTREND, Calbiochem, Sigma-Aldrich, Tocris
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	Bisindoylmaleimidine 1X	Calbiochem, Sigma-Aldrich, Tocris
Ro406055	4-([5,6,7,8-tetrahydro-5,5,8,8-tetramethyl-2-naphthalenyl]carboxamido)benzoic acid (also known as AM580)	BIOTREND, Tocris
Ro415253		
Ro600175	(<i>S</i>)-2-(6-chloro-5-fluoroindol-1-yl)-1-methylethylamine	Tocris
RP67580	3 α ,7 α -R-(1-imino-2-[2-methoxyphenyl]ethyl)-7,7-diphenyl-4-perhydroisindolone	BIOTREND, Tocris
RS102221	8-[5-(5-amino 2,4-dimethoxyphenyl) 5-oxopentyl]-1,3,8-triazaspiro[4,5]decane-2,4-dione	BIOTREND, Tocris
RS17053	<i>N</i> -[2-(2-cyclopropylmethoxyphenoxy)ethyl]-5-chloro- α , α -dimethyl-1 <i>H</i> -indole-3-ethanamide	BIOTREND, Tocris
RS67506	1-(4-amino-5-chloro-2-methoxyphenyl)-3-(1- <i>n</i> -butyl-4-piperidinyl)-1-propanone	BIOTREND, Tocris
RS93520	Z-4-([C3' ³ ,1 <i>R</i> ,2 <i>R</i> ,3 <i>S</i> ,6 <i>R</i>]-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
RU5135	3 α -hydroxy-16-imino-5 β -17-azaandrostan-11-one	
ruthenium red	Ammoniated ruthenium oxychloride	Calbiochem, Sigma-Aldrich, Tocris
RvE1	Resolvin <i>E</i> 1 or 5 <i>s</i> ,12 <i>R</i> ,18 <i>R</i> -trihydroxy-6 <i>z</i> ,8 <i>E</i> ,10 <i>E</i> ,14 <i>z</i> ,16 <i>E</i> -EPA	
RX821002	2-(2-methoxy-1,4-benzodioxan-2-yl)-2-imidazoline	BIOTREND, Calbiochem, Sigma-Aldrich, Tocris
RY024	tert-butyl-8-ethynyl-5,6-dihydro-5-methyl-6-oxo-4 <i>H</i> -imidazol[1,5- <i>z</i>][1,4]benzodiazepine-3-carboxylate	Tocris
Ryanodine	1 <i>H</i> -Pyrrole-2-carboxylic acid	BIOTREND, Tocris
S20098	<i>N</i> -(2-[7-methoxy-1-naphthalenyl]ethyl)acetamide	BIOTREND, Calbiochem, Tocris
salicylidene salicylhydrazide		
SAM	<i>S</i> -adenosylmethionine	BIOTREND, Tocris
SAM486A	1-guanidinoimino-2,3-dihydroindene-4-carboximidamide, also known as CGP48664	Sigma-Aldrich
SB200646	<i>N</i> -(1-methyl-5-indonyl)- <i>N'</i> -(3-pyridyl) urea hydrochloride	BIOTREND, Sigma-Aldrich, Tocris
SB203580	4-(4-fluorophenyl)-2-(4-methylsulfinylphenyl)-5-(4-pyridyl)1 <i>H</i> -imidazole	BIOTREND, Calbiochem, Sigma-Aldrich, Tocris
SB204070	1-butyl-4-piperidinylmethyl-8-amino-7-chloro-1-4-benzoioxan-5-carboxylate;	Sigma-Aldrich
SB204741	<i>N</i> -(1-methyl-5-indoyl)- <i>N'</i> -(3-methyl-5-isothiazolyl)urea	BIOTREND, Sigma-Aldrich, Tocris
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- <i>f</i>]indole-3,4'-piperidine]oxalate	BIOTREND, Sigma-Aldrich, Tocris
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- <i>f</i>]indol3-3,4'-piperidine	

Compound name	Compound	Supplier
SB242084	6-chloro-5-methyl-1-[2-(2-methylpyridyl-3-oxy)-pyrid-5-yl carbamoyl] indoline;	Sigma-Aldrich
SB258585	4-iodo- <i>N</i> -[4-methoxy-3-(4-methyl-piperazin-1-yl)-phenyl]-benzenesulphonamide	BIOTREND, Sigma-Aldrich, Tocris
SB258719	(<i>R</i>)-3- <i>N</i> -dimethyl- <i>N</i> -[1-methyl-3-(4-methylpiperidin-1-yl)propyl]benzene sulphonamide	
SB269970	(<i>R</i>)-3-(2-(2-(4-methylpiperidin-1-yl)ethyl)pyrrolidine-1-sulphonyl)phenol	BIOTREND, Sigma-Aldrich, Tocris
SB277011	<i>trans</i> - <i>N</i> -(4-[2-{6-cyano-1,2,3,4-tetrahydroisoquinolin-2-yl}ethyl]cyclohexyl)-4-quinolininecarboxamide	
SB334867A	1-(2-methylbenzoxanzol-6-yl)-3-[1,5]naphthylidin-4-yl-urea hydrochloride	BIOTREND, Tocris
SB366791	<i>N</i> -(3-methoxyphenyl)-4-chlorocinnamide	BIOTREND, Sigma-Aldrich, Tocris
SB408124	(1-(6,8-difluoro-2-methyl-quinolin-4-yl)-3-(4-dimethylamino-phenyl)-urea)	BIOTREND, Sigma-Aldrich, Tocris
SC19220	1-acetyl-2-(8-chloro-10,11-dihydrobenz[b,f][1,4]oxazepine-10-carbonyl)hydrazine	BIOTREND, Sigma-Aldrich, Tocris
SC46275	methyl-7-(2β-[6-{1-cyclopenten-1-yl}-4 <i>r</i> -hydroxy-4-methyl-1 <i>e</i> ,5 <i>e</i> -hexadienyl]-3 <i>α</i> -hydroxy-5-oxo-1 <i>R</i> ,1 <i>a</i> -cyclopentyl)-4 <i>Z</i> -heptenoic acid	
SC51089	8-Chlorodibenz[<i>b,f</i>][1,4]oxazepine-10(11 <i>H</i>)-carboxylic acid, 2-[1-oxo-3-(3-pyridinyl)propyl]hydrazide	
SC51322	8-Chlorodibenz[<i>b,f</i>][1,4]oxazepine-10(11 <i>H</i>)-carboxylic acid, 2-[3-[furanylmethyl]-thio]-1-oxopropyl]hydrazide	
SC560	5-(4-chlorophenyl)-1-(4-methoxyphenyl)-3-trifluoromethylpyrazole	Calbiochem, Sigma-Aldrich
SCH23390	7-chloro-8-hydroxy-3-methyl-5-phenyl-2,3,4,5-tetrahydro-1 <i>H</i> -3-benzazepine	BIOTREND, Sigma-Aldrich, Tocris
SCH90511	(+)-(2 <i>S</i>)-5,5-dimethyl-2-morpholineacetic acid	BIOTRENDs, Tocris
S-ENBA	(2 <i>S</i>)- <i>N</i> ⁶ -(2-endorbany)adenosine	Sigma-Aldrich, Tocris
SEW2871	5-(4-phenyl-5-trifluoromethylthiophen-2-yl)-3-(3-trifluoromethylphenyl)-(1,2,4)-oxadiazole	Calbiochem, Sigma-Aldrich, Tocris
SIB1757	6-methyl-2-(phenylazo)-3-pyrindol	BIOTREND, Sigma-Aldrich, Tocris
SIB1893	[(phenylazo)-3-pyrindole]-2-methyl-6-(2-phenylethenyl)pyridine	BIOTREND, Sigma-Aldrich, Tocris
SKF83566	(-)-7-bromo-8-hydroxy-3-methyl-1-phenyl-2,3,4,5-tetrahydro-3-benzazepine	BIOTREND, Sigma-Aldrich, Tocris
SKF89976A	1-(4,4-diphenyl-3-butenyl)-3-piperidinecarboxylic acid	BIOTREND, Sigma-Aldrich, Tocris
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
SR2640	2-(3-[2-quinolylmethoxy]phenylamino)benzoic acid	BIOTREND, Sigma-Aldrich, Tocris
SR48968	(<i>S</i>)- <i>N</i> -methyl- <i>N</i> -(4-acetyl-amino-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
SR95531	2-(3'-carboxy-2'-propyl)-3-amino-6- <i>p</i> -methoxyphenylpyridazinium bromide	BIOTREND, Sigma-Aldrich, Tocris
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
Suramin		BIOTREND, Calbiochem, Sigma-Aldrich, Tocris
sux	succinylcholine	Calbiochem, Sigma-Aldrich
T0070907	2-chloro-5-nitro- <i>N</i> -(4-pyridyl)benzamide	Tocris
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-butylbicycphosphorothionate	Sigma-Aldrich
TEA	tetraethylammonium	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

Compound name	Compound	Supplier
TMB-8	8-(diethylamino)octyl-3,4,5-trimethoxybenzoate	Calbiochem, Sigma-Aldrich
TNP-ATP	2',3'-O-(2,4,6-trinitrophenyl)adenosine 5'-triphosphate	BIOTREND, Sigma-Aldrich, Tocris
TO901317	<i>N</i> -(2,2,2-trifluoroethyl)- <i>N</i> -(4-[2,2,2-trifluoro-1-hydroxy-1-{trifluoromethyl}ethyl]phenyl)-benzenesulfonamide	Calbiochem, Sigma-Aldrich
TPMPA	(1,2,5,6-tetrahydropyridine-4-yl)methylphosphinic acid	BIOTREND, Sigma-Aldrich, Tocris
TTNPB	(<i>E</i>)-4-(2-[5,6,7,8-tetrahydro-5,5,8,8-tetramethyl-2-naphthalenyl]-1-propenyl)benzoic acid	Calbiochem, Sigma-Aldrich, Tocris
tyrphostin AG1478	<i>N</i> -(3-chlorophenyl)-6,7-dimethoxyquinazolin-4-amine hydrochloride	Sigma-Aldrich
tyrphostin AG879	α -cyano-(3,5-di- <i>t</i> -butyl-4-hydroxy)thiocinnamide	Calbiochem, Sigma-Aldrich
U0126	1,4-diamino-2,3-dicyano-1,4- <i>bis</i> (<i>o</i> -aminophenylmercapto)butadiene,	BIOTREND, Calbiochem, Sigma-Aldrich, Tocris
U46619	11 α ,9 α -epoxymethano-PGH2	Calbiochem, Sigma-Aldrich
U69593	5a,7a,8b(-)- <i>N</i> -methyl- <i>N</i> -(7-[1-pyrrolidinyl]-1-oxasipro(4,5)dec-8-yl)benzene acetamide	Sigma-Aldrich
U73122	1-(6-[(17 β)-3-methoxyestra-1,3,5[10]-trien-17-yl]amino)hexyl)-1 <i>H</i> -pyrrole-2,5-dione	Calbiochem
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
UH301	5-fluoro-8-hydroxy-2-(dipropylamino) tetralin	Sigma-Aldrich
UK14304	5-bromo-6-[2-imidazolin-2-ylamino]quinoxaline	Sigma-Aldrich, Tocris
Val2TRH	pGlu-Val-ProNH ₂	
WAY100635	<i>N</i> -(2-(4-(2-methoxyphenyl)-1-piperazinyl)ethyl)- <i>N</i> -(2-pyridyl)-cyclohexanecarboxamide trichloride	BIOTREND, Sigma-Aldrich
WAY-855	3-amino-tricyclo[2.2.1.0 ^{2,6}]heptane-1,3-dicarboxylic acid	
WIN35428	2 β -carboxymethyl-3 β -(4-fluorophenyl)tropane	Sigma-Aldrich
WIN55212-2	(<i>R</i>)-(+)-[2,3-dihydro-5-methyl-3-(4-morpholinylmethyl)pyrrolo-[1,2,3- <i>de</i>]-1,4-benzoxazin-6-yl]-1-naphthalenylmethanone mesylate	BIOTREND, Sigma-Aldrich, Tocris
WY14643	<i>N</i> -(3-[2-quinolinylmethoxy]phenyl)-trifluoromethanesulphonamide	Calbiochem, Sigma-Aldrich, Tocris
XAC	8-(4-[(2-aminoethyl)amino]carbonyl)methyl]oxy]phenyl)-1,3-dipropylxanthine, also known as xanthine amine congener	Sigma-Aldrich
XE991	10,10- <i>bis</i> (4-pyridinylmethyl)-9(10 <i>H</i>)-anthracene	BIOTREND, Tocris
xestospongine C		Calbiochem, Sigma-Aldrich
YC-1	3-(5'-hydroxymethyl-2'-furyl)-1-benzylindazole	Calbiochem, Sigma-Aldrich
ZD7288	4-(<i>N</i> -ethyl- <i>N</i> -phenyl-amino)-1,2-dimethyl-6-(methylamino)pyrimidinium chloride	BIOTREND, Tocris
ZM241385	4-(2-[7-amino-2-{2-furyl}{1,2,4}triazolo{2,3- <i>a</i> }{1,3,5}triazin-5-ylamino]ethyl)phenol	BIOTREND, Calbiochem, Tocris
α -Dendrotoxin		Bachem, BIOTREND, Sigma-Aldrich
α -Methyl-5-HT	α -Methyl-5-hydroxytryptamine	BIOTREND, Tocris
$\alpha\beta$ -MeATP	$\alpha\beta$ -Methylene-adenosine 5'-triphosphate	Sigma-Aldrich
$\beta\gamma$ -MeATP	$\beta\gamma$ -Methylene-adenosine 5'-triphosphate	Sigma-Aldrich
μ -Conotoxin GIIIA		Bachem, BIOTREND
ω -Agatoxin IVA		Bachem, BIOTREND, Sigma-Aldrich
ω -Conotoxin GVIA		Bachem, BIOTREND, Sigma-Aldrich, Tocris
ω -Conotoxin MVIIC		Bachem, BIOTREND, Sigma-Aldrich, Tocris