



Product update

Price list Winter 2014 / Spring 2015 (\$)

Say **hello** to **affordable** and **trusted** life science tools!

- Agonists & antagonists
- **Activators & inhibitors**
- **Fluorescent tools**
- Peptides & proteins
- Dyes & stains
- **Antibodies**

Contents

G protein coupled receptors	3
Glutamate	3
Group I (mGlu ₁ , mGlu ₅) receptors	3
Group II (mGlu ₂ , mGlu ₃) receptors	3
Group I & II receptors	3
Group III (mGlu ₄ , mGlu ₆ , mGlu ₇ , mGlu ₈) receptors	4
mGlu - non-selective	4
GABA _B	4
Adrenoceptors	4
Other receptors	5
Ligand Gated ion channels	5
Ionotropic glutamate receptors	5
NMDA	5
AMPA	6
Kainate	7
Glutamate - non-selective	7
GABA _A	7
Voltage-gated ion channels	8
Calcium Channels	8
Potassium Channels	9
Sodium Channels	10
TRP	11
Other Ion channels	12
Transporters	12
GABA	12
Glutamate	12
Other	12
Enzymes	13
Kinase	13
Phosphatase	14
Hydrolase	14
Synthase	14
Other	14
Signaling pathways & processes	15
Proteins	15
Dyes & stains	15

G protein coupled receptors

Cat no. Product name Overview Purity Pack sizes and prices

Glutamate: Group I (mGlu₁, mGlu₅) receptors

Agonists & activators

HB0048	(S)-3-Hydroxyphenylglycine	mGlu ₁ agonist	>99%	10mg	\$162	50mg	\$648		
HB0193	CHPG Sodium salt	Water soluble, selective mGlu ₅ agonist	>99%	10mg	\$86	50mg	\$344		
HB0026	(R,S)-3,5-DHPG	Selective mGlu ₁ / mGlu ₅ agonist	>99%	10mg	\$102	50mg	\$409		
HB0045	(S)-3,5-DHPG	Selective group I mGlu receptor agonist	>98%	1mg	\$61	5mg	\$120	10mg	\$180
HB0589	S-Sulfo-L-cysteine sodium salt	mGlu _{1a} / mGlu _{5a} agonist		10mg	\$138	50mg	\$552		

Antagonists

HB0049	(S)-4-Carboxyphenylglycine	Competitive, selective group I mGlu antagonist	>99%	10mg	\$193	50mg	\$773
HB0108	AIDA	Potent, selective, competitive mGlu _{1a} antagonist	>98%	25mg	\$244		
HB0216	CPCCOEt	Selective, non-competitive mGlu ₁ antagonist	>99%	10mg	\$107	50mg	\$426
HB0248	DL-AP3	Competitive group I mGlu antagonist / phosphoserine phosphatase inhibitor		100mg	\$62		
HB0348	JNJ 16259685	Potent, selective, non-competitive mGlu ₁ antagonist	>98%	10mg	\$167	25mg	\$335
HB0056	(S)-MCPG	Non-selective group I/II mGlu antagonist	>99%	5mg	\$74		
HB0426	MPEP hydrochloride	Potent, selective mGlu ₅ antagonist / mGlu ₄ positive allosteric modulator	>99%	10mg	\$99	50mg	\$389
HB0497	PHCCC	Group I mGlu antagonist	>98%	10mg	\$115	50mg	\$457

Modulators

HB0175	CDPPB	Selective mGlu ₅ positive allosteric modulator	>98%	10mg	\$122	50mg	\$490
HB0431	MTEP hydrochloride	Selective, non-competitive mGlu ₅ negative allosteric modulator	>99%	10mg	\$115	25mg	\$229
HB0636	VU 0360172 hydrochloride	mGlu ₅ positive allosteric modulator	>98%	10mg	\$107	50mg	\$426

Glutamate: Group II (mGlu₂, mGlu₃) receptors

Agonists & activators

HB0378	L-CCG-I	Group II mGlu agonist	>99%	10mg	\$338		
HB0585	Spaglumic acid	Selective mGlu ₃ agonist, peptide neurotransmitter	>96%	50mg	\$91		

Antagonists

HB0032	(RS)-APICA	Selective mGlu ₂ / mGlu ₃ antagonist		10mg	\$107	50mg	\$426
HB0047	(S)-3-Carboxy-4-hydroxyphenylglycine	mGlu ₂ agonist / mGlu ₁ antagonist	>98%	10mg	\$120	50mg	\$487
HB0271	EGLU	Selective mGlu ₂ / mGlu ₃ antagonist	>95%	10mg	\$115	50mg	\$457
HB0009	(±)-LY 395756	Selective mGlu ₂ agonist / mGlu ₃ antagonist	>98%	10mg	\$193	50mg	\$773
HB0403	MAP4	Selective, competitive mGlu ₃ antagonist	>96%	5mg	\$74		

Modulators

HB0133	BINA	Potent, selective mGlu ₂ positive allosteric modulator	>98%	5mg	\$96	10mg	\$142	25mg	\$283
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Glutamate: Group I & II receptors

Agonists & activators

HB0013	(1S,3R)-ACPD	Group I and group II mGlu agonist	>98%	10mg	\$177	50mg	\$708
HB0012	(±)-trans-ACPD	Selective group I and group II mGlu agonist	>99%	10mg	\$160	50mg	\$651

Antagonists

HB0037	(RS)-MCPG	Non-selective mGlu group I and II antagonist	>99%	10mg	\$102	50mg	\$409
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Cat no.	Product name	Overview	Purity	Pack sizes and prices			
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Glutamate: Group III (mGlu₄, mGlu₆, mGlu₇, mGlu₈) receptors

Agonists & activators

HB0113	AMN 082 dihydrochloride	Potent, selective mGlu ₇ agonist	>99%	10mg	\$80	50mg	\$322
HB0044	(S)-3,4-DCPG	Potent, selective mGlu _{6a} agonist	>98%	10mg	\$146	50mg	\$584
HB0370	L-AP4	Potent, selective mGlu group III agonist	>99%	5mg	\$68	25mg	\$268
HB0039	(RS)-PPG	Selective group III mGlu agonist		10mg	\$125	50mg	\$502

Antagonists

HB0217	CPPG	Potent group III mGluR antagonist	>98%	10mg	\$122	50mg	\$490
HB0429	MSOP	Selective group III mGlu antagonist		5mg	\$59	25mg	\$239

Modulators

HB0638	VU 0361737	mGlu ₄ positive allosteric modulator	>99%	10mg	\$96	50mg	\$380
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Glutamate: mGlu non-selective

Agonists & activators

HB0387	L-Quisqualic acid	mGlu / AMPA receptor agonist	>99%	5mg	\$132		
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GABA_B

Agonists & activators

HB0952	(R)-Baclofen	Selective GABA _B receptor agonist	>99%	10mg	\$59	50mg	\$239
HB0954	SKF 97541	Potent GABA _B receptor agonist		10mg	\$125	50mg	\$502

Antagonists

HB0961	2-Hydroxysaclofen	Selective, competitive GABA _B receptor antagonist		10mg	\$132	50mg	\$529
HB0960	CGP 55845 hydrochloride	Potent, selective GABA _B receptor antagonist	>98%	5mg	\$71	25mg	\$280
HB0962	Phaclofen	Selective GABA _B receptor antagonist	>97%	10mg	\$96	50mg	\$380
HB0963	Saclofen	Selective, competitive GABA _B receptor antagonist	>99%	10mg	\$132	50mg	\$529
HB0964	SCH 50911	Selective, competitive GABA _B receptor antagonist	>98%	10mg	\$120	50mg	\$479

Modulators

HB0967	CGP 7930	GABA _B receptor positive allosteric modulator	>98%	10mg	\$99	50mg	\$389
HB0968	GS 39783	GABA _B receptor positive allosteric modulator	>98%	10mg	\$107	50mg	\$426

Adrenoceptors

Fluorescent & caged tools

HB7821	CellAura fluorescent β ₃ agonist [(S)-carazolol]	Fluorescent β ₃ -adrenoceptor partial agonist	>97%	50μg	\$189		
HB7816	CellAura fluorescent β ₂ antagonist [(S)-propranolol-green]	Fluorescent β ₂ -adrenoceptor antagonist	>97%	50μg	\$189		
HB7818	CellAura fluorescent β ₂ antagonist [(±)-alprenolol]	Fluorescent β ₂ -adrenoceptor antagonist	>97%	50μg	\$189		
HB7819	CellAura fluorescent β ₂ antagonist [(±)-pindolol]	Fluorescent β ₂ -adrenoceptor antagonist	>97%	50μg	\$189		
HB7820	CellAura fluorescent β ₂ antagonist [(±)-propranolol]	Fluorescent β ₂ -adrenoceptor antagonist	>97%	50μg	\$189		
HB7817	CellAura fluorescent β ₂ antagonist [(S)-propranolol-red]	Competitive fluorescent β ₂ -adrenoceptor antagonist	>97%	50μg	\$189		

Other receptors

Cat no.	Product name	Overview	Purity	Pack sizes and prices					
HB7813	CellAura fluorescent adenosine agonist [NECA]	Fluorescent adenosine receptor agonist	>97%	50µg	\$189				
HB7828	CellAura fluorescent 5-HT _{1A} antagonist [NAN-190]	Fluorescent 5-HT _{1A} receptor antagonist	>97%	50µg	\$189				
HB7812	CellAura fluorescent adenosine A ₃ antagonist [XAC]	Fluorescent A ₃ adenosine receptor antagonist	>97%	50µg	\$189				
HB7814	CellAura fluorescent adenosine antagonist [XAC]	Competitive fluorescent adenosine receptor antagonist	>97%	50µg	\$189				
HB7827	CellAura fluorescent M ₃ antagonist [pirenzepine]	Fluorescent M ₃ muscarinic receptor antagonist	>97%	50µg	\$189				

Antagonists

HB0602	Tamoxifen citrate	Estrogen receptor antagonist/ partial agonist	>99%	500mg	\$42	1g	\$84	5g	\$338
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Ligand-gated ion channels

Ionotropic glutamate: NMDA

Agonists & activators

HB0024	(RS)-(Tetrazol-5-yl)glycine	Potent, selective NMDA receptor agonist	>98%	10mg	\$146	50mg	\$584		
HB0100	ACBC	Competitive NMDA receptor partial agonist		50mg	\$78				
HB0188	CGS 19755	Selective, competitive NMDA receptor agonist		10mg	\$138	50mg	\$552		
HB0267	D-Serine	NMDA receptor co-agonist		1g	\$64				
HB0301	GLYX 13	Partial NMDA receptor agonist		1mg	\$90				
HB0327	Homoquinolinic acid	GluN2A/B subunit selective NMDA receptor agonist	>99%	10mg	\$125	50mg	\$535		
HB0330	Ibotenic acid	Non-selective NMDA / mGlu receptor agonist	>98%	1mg	\$51	5mg	\$199		
HB0454	NMDA	Prototypic NMDA receptor agonist	>99%	25mg	\$42	250mg	\$168		
HB0544	Quinolinic acid	Endogenous NMDA receptor agonist		1g	\$23				

Antagonists

HB0021	(R)-CPP	Potent NMDA receptor antagonist		10mg	\$252	50mg	\$1,009				
HB0183	CGP 37849	Potent, selective, competitive NMDA receptor antagonist	>99%	5mg	\$65	25mg	\$260				
HB0184	CGP 39551	Selective, competitive NMDA receptor antagonist	>98%	5mg	\$57	25mg	\$228				
HB0187	CGP 78608 hydrochloride	Potent, selective NMDA receptor antagonist	>98%	10mg	\$146	50mg	\$584				
HB0036	(RS)-CPP	Potent, selective, competitive NMDA receptor antagonist		10mg	\$120	50mg	\$484				
HB0225	D-AP5	Competitive NMDA receptor antagonist	>99%	1mg	\$43	10mg	\$100	50mg	\$403	100mg	\$603
HB0233	D-CPP-ene	Potent, competitive NMDA receptor antagonist		10mg	\$258						
HB0251	DL-AP5	Competitive NMDA receptor antagonist	>98%	10mg	\$54	50mg	\$209				
HB0252	DL-AP5 sodium salt	Competitive NMDA receptor antagonist. Sodium salt.	>98%	10mg	\$54	50mg	\$209				
HB0285	Felbamate	NMDA receptor antagonist	>99%	25mg	\$177						
HB0016	(R)-(+)-HA-966	NMDA receptor glycine site antagonist / partial agonist	>98%	10mg	\$102	50mg	\$409				
HB0339	Ifenprodil	Non-competitive GluN2B subunit selective NMDA receptor antagonist	>99%	10mg	\$55	25mg	\$109				

Ionotropic glutamate: NMDA Antagonists contd.

Cat no.	Product name	Overview	Purity	Pack sizes and prices					
HB0367	L-701,324	Potent, selective glycine site NMDA receptor antagonist	>99%	10mg	\$102	50mg	\$406		
HB0407	Memantine hydrochloride	Non-competitive NMDA receptor antagonist		100mg	\$141				
HB0004	(+)-MK 801 maleate	Potent, selective, non-competitive NMDA receptor antagonist	>99%	10mg	\$39	50mg	\$158		
HB0554	Ro 25-6981	GluN2B subunit selective NMDA receptor antagonist	>98%	1mg	\$20	10mg	\$122	50mg	\$490
HB0580	SDZ 220-581	Competitive NMDA receptor antagonist	>98%	10mg	\$144	50mg	\$577		

Modulators

HB0197	CIQ	GluN2C / GluN2D subunit selective NMDA receptor positive allosteric modulator	>98%	10mg	\$122	50mg	\$490
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Antibodies

HB7802	GluN1 Monoclonal Antibody	GluN1 subunit NMDA receptor mouse monoclonal antibody		50µg	\$199		
HB7810	GluN1 Monoclonal Antibody	GluN1 subunit NMDA receptor rabbit monoclonal antibody		100µl	\$350		
HB7803	GluN2A Polyclonal Antibody	GluN2A subunit NMDA receptor rabbit polyclonal antibody		100µl	\$285		
HB7811	GluN2A Polyclonal Antibody (C-terminal)	GluN2A subunit NMDA receptor C-terminal domain specific rabbit polyclonal antibody		10µg	\$350		
HB7804	GluN2B Polyclonal Antibody	GluN2B subunit NMDA receptor rabbit polyclonal antibody		10µg	\$330		

Inhibitors & blockers

HB0172	CCMQ	Inhibits NMDA-insensitive binding of [3H] homoquinolate		10mg	\$102	50mg	\$409
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Ionotropic glutamate AMPA

Agonists & activators

HB0030	(R,S)-AMPA	Prototypic AMPA receptor agonist	>99%	10mg	\$132	50mg	\$525		
HB0052	(S)-AMPA	AMPA receptor agonist	>99%	1mg	\$71	5mg	\$186	50mg	\$742
HB0054	(S)-CPW 399	Potent, selective AMPA receptor partial agonist	>98%	10mg	\$138	50mg	\$552		

Antagonists

HB0179	CFM-2	Selective, non-competitive AMPA receptor antagonist	>98%	10mg	\$138	50mg	\$552				
HB0204	CNQX	Potent, competitive AMPA / kainate receptor antagonist	>99%	5mg	\$68	10mg	\$100	25mg	\$271	50mg	\$405
HB0205	CNQX disodium salt	Potent, competitive AMPA / kainate receptor antagonist	>99%	10mg	\$97	50mg	\$364				
HB0017	(R)-3,4-DCPG	Selective AMPA receptor antagonist	>96%	10mg	\$146	50mg	\$584				
HB0025	(RS)-3,4-DCPG	AMPA receptor antagonist / mGlu ₆ agonist	>99%	10mg	\$110	50mg	\$439				
HB0261	DNQX	Selective, competitive AMPA / kainate receptor antagonist	>98%	10mg	\$23	50mg	\$93				
HB0262	DNQX disodium salt	Selective, competitive AMPA / kainate receptor antagonist. Sodium salt.		10mg	\$55	50mg	\$222				
HB0312	GYKI 53655	Selective, non-competitive AMPA / kainate receptor antagonist	>99%	10mg	\$149	50mg	\$597				
HB0362	Kynurenic acid	Competitive AMPA / NMDA receptor antagonist	>98%	250mg	\$23	1g	\$52				
HB0363	Kynurenic acid sodium salt	Competitive AMPA / NMDA receptor antagonist. Sodium salt.	>99%	100mg	\$71						
HB0441	Naspm trihydrochloride	Selective GluA2- lacking, Ca ²⁺ permeable AMPA/kainate receptor antagonist	>97%	5mg	\$86	25mg	\$344				
HB0442	NBQX	Potent, selective, competitive AMPA receptor antagonist	>98%	10mg	\$142	50mg	\$596				

Ionotropic glutamate: AMPA Antagonists contd.

Cat no.	Product name	Overview	Purity	Pack sizes and prices				
HB0443	NBQX disodium salt	Potent, selective, competitive AMPA receptor antagonist. Disodium salt.	1mg	\$61	10mg	\$170	50mg	\$679

Inhibitors & blockers

HB0491	PEP4C	Inactive pep2m analog control	2mg	\$222				
HB0487	pep2m	NSF-GluA2 subunit C-terminus interaction inhibitor	2mg	\$222				
HB0490	pep2-SVK1	Inhibitor peptide. Competes for AMPA receptor GluA2 subunit binding	2mg	\$222				

Modulators

HB0219	CX 546	AMPA receptor positive allosteric modulator	>99%	10mg	\$87	100mg	\$697	
HB0221	Cyclothiazide	AMPA receptor positive allosteric modulator	>98%	10mg	\$58	50mg	\$251	
HB0334	IDRA 21	AMPA receptor positive allosteric modulator	>98%	25mg	\$286			

Antibodies

HB7806	GluA1 Monoclonal Antibody (N-terminal)	GluA1 subunit AMPA receptor N-terminal domain specific mouse monoclonal antibody		100µl	\$335			
HB7798	GluA1 Polyclonal Antibody (C-terminal)	GluA1 subunit AMPA receptor C-terminal domain specific rabbit polyclonal antibody		100µg	\$350			
HB7807	GluA1 Polyclonal Antibody (Phospho-Ser845)	GluA1 AMPA receptor rabbit polyclonal antibody (Phospho-Ser845)		150µl	\$405			
HB7799	GluA1 Polyclonal Antibody (Ser845)	GluA1 subunit AMPA receptor rabbit polyclonal antibody (Ser845)		150µl	\$325			
HB7808	GluA2 Monoclonal Antibody	GluA2 subunit AMPA receptor mouse monoclonal antibody		100µg	\$275			
HB7809	Phospho-GluA2 Polyclonal Antibody (Tyr869/Tyr873/Tyr876)	GluA2 subunit AMPA receptor rabbit polyclonal antibody (phospho-Tyr869/Tyr873/Tyr876)		100µl	\$300			

Ionotropic glutamate: Kainate

Agonists & activators

HB0041	(S)-5-Iodowillardiine	Potent, selective hGluK1 subunit kainate receptor agonist	>98%	10mg	\$138	50mg	\$552	
HB0265	Domoic acid	Potent, selective kainate receptor agonist	>95%	1mg	\$102	5mg	\$410	
HB0355	Kainic acid	Prototypic selective kainate receptor agonist	>98%	25mg	\$216	100mg	\$647	

Antagonists

HB0102	ACET	Potent, selective GluK1 kainate receptor antagonist	>98%	10mg	\$244			
HB0124	(RS)-ATPA	Selective GluK1 kainate receptor agonist	>98%	10mg	\$146	50mg	\$584	
HB0626	UBP 301	Potent, selective kainate receptor antagonist	>98%	10mg	\$113			
HB0627	UBP 302	Potent, selective GluK1 subunit selective kainate receptor antagonist	>98%	10mg	\$186	50mg	\$742	

Glutamate: non-selective

Antagonists

HB0249	DL-AP4	Non-selective glutamate antagonist	>98%	10mg	\$164	50mg	\$651	
HB0680	γ-DGG (γ-D-glutamylglycine)	Broad spectrum glutamate antagonist	>99%	50mg	\$97			

Fluorescent & caged tools

HB0567	RuBi-Glutamate	Novel caged glutamate compound		10mg	\$142			
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GABA_A

Agonists & activators

HB0099	Acamprosate calcium	GABA _A receptor agonist		100mg	\$160			
HB0904	Bretazenil	Potent GABA _A receptor partial agonist	>98%	10mg	\$112			
HB0906	CGS 20625	Selective GABA _A receptor partial agonist	>99%	10mg	\$138	50mg	\$552	
HB0911	DMCM hydrochloride	GABA _A receptor inverse agonist	>98%	10mg	\$125	50mg	\$502	

Cat no.	Product name	Overview	Purity	Pack sizes and prices					
HB0912	FG 7142	GABA _A receptor partial inverse agonist	>99%	100mg	\$122	500mg	\$490		
HB0883	Isoguvacine hydrochloride	Selective GABA _A receptor agonist	>99%	50mg	\$106	100mg	\$160	1g	\$1,272
HB0919	L-655,708	Potent α5 subunit-selective GABA _A receptor inverse agonist	>99%	10mg	\$115	50mg	\$457		
HB0884	L-838,417	Potent, selective GABA _A receptor partial agonist	>98%	10mg	\$146	50mg	\$584		
HB0886	MRK 016	Potent, selective α5 subunit-containing GABA _A receptor inverse agonist	>98%	10mg	\$146	50mg	\$584		
HB0887	Muscimol	Competitive GABA _A receptor agonist	>98%	10mg	\$107	100mg	\$854		
HB0923	Ro 15-4513	GABA _A receptor inverse agonist	>98%	10mg	\$83	50mg	\$329		
HB0888	TACA	Potent GABA _A / GABA _{A-p} receptor agonist		10mg	\$86	50mg	\$344		
HB0902	TB 21007	Potent, selective α5 subunit-containing GABA _A receptor inverse agonist	>99%	50mg	\$471				

Antagonists

HB0894	(-)-Bicuculline methobromide	Competitive GABA _A receptor antagonist	>98%	25mg	\$93	125mg	\$370		
HB0893	(-)-Bicuculline methiodide	Competitive GABA _A receptor antagonist	>99%	50mg	\$129				
HB0895	(-)-Bicuculline methochloride	Competitive GABA _A receptor antagonist	>99%	25mg	\$152	125mg	\$612		
HB0896	(+)-Bicuculline	Competitive GABA _A receptor antagonist	>99%	25mg	\$22	100mg	\$64	500mg	\$252
HB0915	Flumazenil	GABA _A receptor antagonist	>99%	20mg	\$135	100mg	\$538		
HB0506	Picrotoxin	Non-competitive GABA _A receptor antagonist / Glycine receptor inhibitor		1g	\$49				
HB0922	PK 11195	Peripheral benzodiazepine receptor ligand	>98%	10mg	\$57	50mg	\$229		
HB0901	SR 95531 hydrobromide	Potent, selective, competitive GABA _A receptor antagonist	>98%	10mg	\$85	50mg	\$370		
HB0890	THIP hydrochloride	Selective, competitive GABA _A agonist / GABA _{A-p} receptor antagonist	>98%	25mg	\$35	100mg	\$107	500mg	\$432
HB0969	TPMPA	Selective, competitive GABA _{A-p} receptor antagonist	>98%	10mg	\$115	50mg	\$457		

Modulators

HB0932	Allopregnanolone	Potent GABA _A receptor positive allosteric modulator		50mg	\$558				
HB0934	Chlormethiazole hydrochloride	GABA _A receptor positive allosteric modulator	>99%	10mg	\$65	50mg	\$262		
HB0857	Gabapentin	Glutamate release inhibitor / VSCC modulator	>99%	10mg	\$93	50mg	\$373	250mg	\$1,488
HB0949	U 89843A	GABA _A receptor positive allosteric modulator	>99%	10mg	\$102	50mg	\$409		

Fluorescent & caged tools

HB0864	RuBi-GABA	Novel caged-GABA compound. Excited by visible light.		10mg	\$142				
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Voltage-gated ion channels

Calcium Channels

Agonists & activators

HB1209	(±)-Bay K 8644	L-type Ca ²⁺ channel agonist	>99%	10mg	\$122	50mg	\$490		
HB1210	(S)(-)-Bay K 8644	L-type Ca ²⁺ channel agonist	>99%	10mg	\$202	50mg	\$806		
HB0984	DCEBIO	hK _{Ca} 3.1 channel activator	>99%	50mg	\$1,061	100mg	\$1,594		
HB1211	FPL 64176	Potent Ca _v 1 (L-type) channel activator	>99%	25mg	\$207	100mg	\$621		

Inhibitors & blockers

HB1212	ω-Agatoxin IVA	Potent, selective P-type / Q-type Ca ²⁺ channel blocker		100μg	\$497				
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Cat no.	Product name	Overview	Purity	Pack sizes and prices						
HB1213	ω -Agatoxin TK	Potent, selective P-type / Q-type Ca ²⁺ channel blocker		100 μ g	\$1,054					
HB1215	(R)-(+)-Bay K 8644	L-type Ca ²⁺ channel blocker	>97%	1mg	\$25	5mg	\$99	10mg	\$148	
HB1216	Benidipine hydrochloride	Ca ²⁺ channel inhibitor	>99%	100mg	\$355					
HB1131	Bepidil hydrochloride	Calcium channel / sodium channel blocker	>99%	50mg	\$64					
HB1217	Cilnidipine	Potent L- / N-type calcium channel blocker	>99%	100mg	\$925	250mg	\$1,849			
HB1221	Efonidipine hydrochloride monoethanolate	Potent L- / T-type calcium channel blocker	>99%	10mg	\$86	50mg	\$344			
HB1222	Felodipine	Selective L-type VOCC blocker	>98%	50mg	\$499	100mg	\$748			
HB1223	Isradipine	L-type voltage gated calcium channel blocker	>99%	10mg	\$93	50mg	\$371			
HB1224	L-651,582	Ca ²⁺ channel blocker	>98%	25mg	\$231					
HB1225	Lercanidipine hydrochloride	Potent, selective L-type Ca ²⁺ channel blocker	>99%	10mg	\$86	50mg	\$344			
HB1226	Mibefradil dihydrochloride	Potent, reversible T- / L-type Ca ²⁺ channel blocker	>97%	10mg	\$146	50mg	\$584			
HB1227	ML 218 hydrochloride	Potent, selective T-type Ca ²⁺ channel blocker	>99%	25mg	\$293					
HB1229	(R)-(-)-Niguldipine hydrochloride	L-type Ca ²⁺ channel blocker / α_{1A} -adrenoceptor antagonist		50mg	\$484					
HB1230	(S)-(+)-Niguldipine hydrochloride	L-type Ca ²⁺ channel blocker / α_{1A} -adrenoceptor antagonist		10mg	\$120	50mg	\$484			
HB1232	Nitrendipine	L-type Ca ²⁺ channel blocker	>99%	25mg	\$48	100mg	\$142	500mg	\$568	
HB1233	NNC 55-0396 dihydrochloride	Selective T-type Ca ²⁺ channel blocker	>98%	5mg	\$109	25mg	\$434			
HB1234	PD 173212	Potent, selective N-type calcium channel blocker	>98%	10mg	\$184					
HB1026	ProTx I	Potent, selective hCa _v 3.1 channel blocker		100 μ g	\$146					
HB1027	ProTx II	Potent, selective hCa _v 3.2 / Na _v 1.7 channel blocker		100 μ g	\$100					
HB1235	SNX 482	Potent, selective Ca _v 2.3 (R-type) channel blocker		10 μ g	\$120					
HB1236	SR 33805 oxalate	Potent calcium channel blocker	>99%	10mg	\$154					

Other

HB0856	N-ArachidonylGABA	Arachidonyl amino acid. T-type channel modulator.	>98%	5mg	\$83	25mg	\$335			
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Potassium Channels**Agonists & activators**

HB1043	BMS 191011	Potent K _{Ca} 1.1 channel activator	>99%	5mg	\$55	25mg	\$241			
HB1092	Cromakalim	Prototypical K _v 6 channel activator	>99%	25mg	\$236					
HB1045	1-EBIO	Epithelial K ⁺ channel activator	>99%	10mg	\$49	50mg	\$194			
HB1061	ICA 069673	K _v 7.4 channel activator	>99%	10mg	\$120	50mg	\$484			
HB1062	ICA 110381	Potent, selective, reversible K _v 7.2 channel activator.	>98%	10mg	\$102	50mg	\$409			
HB1063	L-364,373	K _v 7.1 channel activator	>98%	10mg	\$146	50mg	\$584			
HB1093	Levcromakalim	K _v 6 channel activator	>99%	10mg	\$162	50mg	\$648			
HB1047	NS 11021	Potent, selective K _{Ca} 1.1 channel activator	>98%	5mg	\$62	25mg	\$249			
HB1048	NS 1619	Potent, selective K _{Ca} 1.1 channel activator	>98%	5mg	\$96	10mg	\$142	25mg	\$284	
HB1049	NS 309	Potent, selective K _{Ca} 3.1 / K _{Ca} 2 channel subfamily activator	>98%	10mg	\$59	50mg	\$239			
HB1096	P1075	Potent K _{ATP} channel activator	>99%	10mg	\$138	50mg	\$552			
HB1069	PD 118057	K _v 11.1 channel activator	>99%	10mg	\$122	50mg	\$490			
HB1099	Y-27152	Long-acting K ⁺ channel activator	>98%	10mg	\$149	50mg	\$599			

Cat no.	Product name	Overview	Purity	Pack sizes and prices				
Antagonists								
HB1077	CP 339818 hydrochloride	Potent K _v 1.3 / K _v 1.4 channel antagonist	>99%	10mg	\$122	50mg	\$490	
HB1105	PNU 37883 hydrochloride	Selective vascular K _{ATP} channel antagonist	>99%	10mg	\$115	50mg	\$457	
Inhibitors & blockers								
HB1070	ADWX 1	Potent, selective K _v 1.3 channel inhibitor		100µg	\$222			
HB1071	Agitoxin 2	Potent Shaker voltage-gated K ⁺ channel blocker		10µg	\$100			
HB1072	AM 92016 hydrochloride	Delayed rectifier potassium current blocker	>98%	100mg	\$109			
HB1051	Apamin	Potent, selective K _{Ca} 2 channel subfamily inhibitor		500µg	\$160	1mg	\$236	2.5mg \$474
HB1037	BDS I	Selective, reversible K _v 3.4 channel inhibitor		10µg	\$86			
HB1052	Charybdotoxin	Potent, selective K _{Ca} channel inhibitor		100µg	\$290			
HB0988	Chromanol 293B	K _v 7.1 channel blocker	>99%	10mg	\$115	50mg	\$457	
HB1078	Dofetilide	Selective potassium channel blocker	>99%	10mg	\$115	100mg	\$914	
HB1079	DPO-1	Potent, selective K _v 1.5 channel / I _{Kur} blocker	>99%	10mg	\$107	50mg	\$426	
HB1080	E-4031 dihydrochloride	Potent, selective K _v 11.1 channel blocker	>98%	10mg	\$138	50mg	\$552	
HB1101	Gambogic acid	K _v 2.1 channel inhibitor / Bcl-2 family protein inhibitor		5mg	\$54	10mg	\$80	25mg \$162
HB0992	Glibenclamide	K _v 6 / CFTR chloride channel blocker	>99%	100mg	\$145			
HB1053	Iberiotoxin	Potent, reversible, selective K _{Ca} channel inhibitor		100µg	\$213			
HB1144	Ibutilide hemifumarate	I _K current blocker	>98%	50mg	\$94			
HB1054	Kaliotoxin	K _v channel blocker		100µg	\$222			
HB1082	Linopirdine dihydrochloride	K _v 7 channel blocker	>99%	10mg	\$125	50mg	\$502	
HB1145	LOE 908 hydrochloride	Non-selective cation channel blocker	>98%	10mg	\$115	50mg	\$457	
HB1083	Margatoxin	Potent, non-selective K _v 1.3 channel blocker		100µg	\$291			
HB1055	NS 6180	Potent, selective K _{Ca} 3.1 channel inhibitor	>99%	10mg	\$102	50mg	\$409	
HB1084	Psora 4	Potent K _v 1.3 channel blocker	>99%	10mg	\$138	50mg	\$552	
HB1086	ShK-Dap22	Potent, selective K _v 1.3 channel blocker		100µg	\$177			
HB1107	Tertiapin LQ	Potent, selective K _v 1.1 channel blocker		1mg	\$132			
HB1108	Tertiapin-Q	Potent inward rectifier K ⁺ channel blocker		1mg	\$276			
HB1058	TRAM 34	Potent, selective K _{Ca} 3.1 channel blocker	>99%	10mg	\$120	25mg	\$236	250mg \$1,894
HB1060	UCL 2077	Slow afterhyperpolarization channel inhibitor	>99%	10mg	\$102	50mg	\$409	
HB1110	VU 591 hydrochloride	Potent, selective K _v 1.1 channel inhibitor	>99%	10mg	\$110	50mg	\$439	
HB1090	XE 991 dihydrochloride	Potent, selective K _v 7 channel blocker	>99%	10mg	\$125	50mg	\$502	
Sodium Channels								
Agonists & activators								
HB1006	Veratridine	Na ⁺ channel activator	>98%	10mg	\$71	50mg	\$281	
Inhibitors & blockers								
HB1007	A 803467	Potent, selective Na _v 1.8 channel inhibitor	>98%	10mg	\$88	50mg	\$352	
HB1008	A 887826	Potent voltage-dependent Na _v 1.8 channel blocker	>97%	10mg	\$132	100mg	\$1,056	
HB1013	Co 102862	Potent voltage-gated Na ⁺ channel blocker	>99%	10mg	\$102	50mg	\$409	
HB1014	Flecainide acetate	Sodium channel blocker	>99%	25mg	\$83	100mg	\$252	
HB1016	Huwentoxin IV	Potent, selective Na _v 1.7 channel blocker		100µg	\$146			
HB1017	ICA 121431	Potent, selective Na _v 1.3 / Na _v 1.1 channel inhibitor	>98%	5mg	\$59	25mg	\$239	

Cat no.	Product name	Overview	Purity	Pack sizes and prices					
HB1018	Jingzhaotoxin III	Potent, selective Na _v 1.5 channel blocker		100µg	\$222				
HB1019	KC 12291 hydrochloride	Atypical voltage-gated sodium channel blocker	>97%	10mg	\$138	50mg	\$552		
HB0368	Lamotrigine	Na ²⁺ / K ⁺ / Ca ²⁺ channel inhibitor. Anticonvulsant.	>99%	25mg	\$231	100mg	\$690		
HB1020	Licarbazepine	Active oxcarbazepine metabolite	>99%	10mg	\$81	50mg	\$326		
HB1024	PF 04885614	Potent, selective Na _v 1.8 inhibitor	>98%	5mg	\$61	25mg	\$244		
HB1025	Phrixotoxin 3	Potent sodium channel blocker		100µg	\$177				
HB1028	QX 222	Sodium channel blocker		50mg	\$168				
HB1029	QX 314 bromide	Membrane impermeable Na ⁺ channel blocker	>99%	100mg	\$81				
HB1030	QX 314 chloride	Membrane impermeable Na ⁺ channel blocker	>99%	50mg	\$90				
HB1031	Ralfinamide mesylate	Na ⁺ channel blocker	>99%	25mg	\$160				
HB0548	Riluzole hydrochloride	Na ⁺ channel blocker / glutamate inhibitor	>98%	10mg	\$32	50mg	\$138		
HB1039	Rufinamide	Na ⁺ channel blocker	>99%	10mg	\$109	25mg	\$216	100mg	\$650
HB1032	Sipatrigine	Na ⁺ , Ca ²⁺ channel blocker	>99%	10mg	\$144	50mg	\$574		
HB1134	SN-6	Selective Na ⁺ / Ca ²⁺ exchange inhibitor	>99%	10mg	\$158	50mg	\$629	100mg	\$944
HB1033	TC-N 1752	Potent, selective Na _v 1.7 inhibitor	>99%	10mg	\$162	50mg	\$648		
HB1135	YM 244769	Potent Na ⁺ / Ca ²⁺ exchanger inhibitor	>99%	10mg	\$120	50mg	\$487		
HB1137	Zoniporide dihydrochloride	Potent, selective Na ⁺ / H ⁺ exchanger-1 inhibitor	>99%	10mg	\$144	50mg	\$574		
HB0675	Zonisamide	Non-selective Na ⁺ / Ca ²⁺ channel blocker	>99%	10mg	\$104	25mg	\$209	100mg	\$628

TRP

Agonists & activators

HB1153	Icilin	Potent TRPM8 channel agonist	>98%	10mg	\$93	50mg	\$371				
HB1180	6'-Iodoresiniferatoxin	TRPV1 receptor partial agonist	>98%	1mg	\$154						
HB1171	ML SA1	Selective TRPML channel activator	>99%	25mg	\$77						
HB1183	Olvanil	Non-pungent TRPV1 channel activator	>98%	25mg	\$177						
HB1154	Optovin	Reversible TRPA1 channel activator	>99%	10mg	\$119	50mg	\$471				
HB1155	Polygodial	TRPA1 channel activator	>97%	1mg	\$20	5mg	\$64	10mg	\$96	25mg	\$191
HB1184	PPAHV	Selective TRPV1 channel agonist	>98%	1mg	\$109	5mg	\$435				
HB1172	SN 2	Selective TRPML3 channel activator	>98%	10mg	\$110	50mg	\$439				
HB1165	WS 12	Selective TRPM8 channel agonist	>99%	10mg	\$93	50mg	\$371				

Antagonists

HB1187	A 784168	Potent, competitive TRPV1 channel antagonist	>99%	10mg	\$138	50mg	\$552		
HB1188	AMG 9810	Potent, selective, competitive TRPV1 channel antagonist	>98%	10mg	\$113	50mg	\$450		
HB1157	AP 18	TRPA1 channel antagonist	>98%	5mg	\$58	25mg	\$232	50mg	\$349
HB1189	Arachidonyl serotonin	Potent TRPV1 channel antagonist		10mg	\$71				
HB1190	BCTC	Potent, selective TRPV1 channel antagonist	>98%	5mg	\$67	10mg	\$99	50mg	\$396
HB1040	Capsazepine	TRPV1 channel antagonist	>99%	10mg	\$115	50mg	\$457		
HB1191	HC 067047	Potent, selective TRPV4 channel antagonist	>99%	5mg	\$58	25mg	\$231		
HB1192	6-Iodonordihydrocapsaicin	Potent TRPV1 channel antagonist	>99%	10mg	\$115	50mg	\$457		
HB1193	5'-Iodoresiniferatoxin	Potent TRPV1 channel antagonist	>98%	1mg	\$258				
HB1194	HNJ 17203212	Potent, selective TRPV1 channel antagonist	>99%	10mg	\$122	50mg	\$490		
HB1195	L-R4W2	TRPV1 channel antagonist		1mg	\$154				

Cat no.	Product name	Overview	Purity	Pack sizes and prices			
HB1196	RN 1734	TRPV4 channel antagonist		5mg	\$41	25mg	\$167
HB1198	SB 366791	Potent, selective TRPV1 channel antagonist	>99%	5mg	\$57	25mg	\$229
HB1199	SB 452533	Potent TRPV1 channel antagonist	>98%	5mg	\$54	25mg	\$209
HB1200	α -Spinasterol	TRPV1 channel antagonist	>95%	25mg	\$1,857		

Inhibitors & blockers

HB1156	A 967079	Potent, selective TRPA1 channel blocker	>98%	5mg	\$68	10mg	\$102	25mg	\$204	50mg	\$409
HB1167	AMTB hydrochloride	TRPM8 channel blocker	>99%	5mg	\$67	25mg	\$264				
HB1136	EIPA	TRPP3 channel inhibitor	>98%	25mg	\$129	250mg	\$1,034				
HB1202	GSK 2193874	Potent, selective TRPV4 channel inhibitor		5mg	\$59	25mg	\$241				
HB1158	HC 030031	Selective TRPA1 channel blocker	>99%	10mg	\$73	50mg	\$287				
HB1162	ML 204	Potent, selective TRPC4 channel inhibitor	>99%	25mg	\$255						
HB1042	Phenamyl	TRPP3 channel inhibitor	>99%	10mg	\$62	50mg	\$251				
HB1163	Pyr3	Selective TRPC3 channel inhibitor	>98%	10mg	\$122	50mg	\$490				
HB1170	TC-I 2000	Potent TRPM8 channel blocker	>99%	10mg	\$138	50mg	\$552				
HB1159	TCS 5861528	Selective TRPA1 channel blocker	>98%	10mg	\$110	50mg	\$439				
HB1201	Tranilast	TRPV2 channel inhibitor. Potent mast cell stabilizer.	>99%	10mg	\$86	50mg	\$339				

Modulators

HB1205	PALDA	Endogenous dopamide. TRPV1 modulator.	>98%	10mg	\$71					
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Other Ion channels

Inhibitors & blockers

HB1041	Benzamil	ENaC inhibitor	>98%	10mg	\$46	50mg	\$186			
HB1152	ZD 7288	Selective HCN channel blocker	>99%	10mg	\$115	50mg	\$457			

Other

HB1000	A23187	Non-selective calcium ionophore	>98%	1mg	\$29	5mg	\$61			
HB1001	Ionomycin calcium salt	Calcium ionophore	>98%	1mg	\$73	5mg	\$363			
HB1002	Ionomycin free acid	Calcium ionophore		1mg	\$100	5mg	\$403			

Transporters

GABA

Inhibitors & blockers

HB0972	Guvacine hydrochloride	Potent, competitive GABA uptake inhibitor	>99%	100mg	\$120					
HB0868	Vigabatrin	Selective, irreversible GABA-T (transaminase) inhibitor	>98%	10mg	\$58	50mg	\$235			

Glutamate

Inhibitors & blockers

HB0198	cis-ACBD	Potent, selective, competitive glutamate uptake inhibitor		10mg	\$102	50mg	\$409			
HB0364	L-(-)-threo-3-Hydroxyaspartic acid	Potent, competitive EAAT inhibitor	>97%	10mg	\$139					
HB0389	L-trans-2,4-PDC	Potent, competitive EAAT1-5 inhibitor	>97%	10mg	\$115	50mg	\$457			

Other transporters

Inhibitors & blockers

HB1174	AM 404	Selective, competitive carrier-mediated anandamide transport inhibitor	>98%	10mg	\$64	50mg	\$254			
HB1132	CGP 37157	Potent, selective mitochondria Na ⁺ / Ca ²⁺ exchange inhibitor	>99%	10mg	\$138	50mg	\$552			

Enzymes

Cat no.	Product name	Overview	Purity	Pack sizes and prices							
Kinase											
Agonists & activators											
HB1351	A 769662	Potent, reversible AMPK activator		10mg	\$136	50mg	\$528				
HB0090	8-Bromo-cAMP	PKA activator	>99%	5mg	\$19	25mg	\$74	100mg	\$219	250mg	\$438
HB0149	Bryostatin 1	Potent, selective PKC activator	>98%	10µg	\$97						
HB0502	Phorbol 12-myristate 13-acetate (PMA)	PKC activator	>99%	1mg	\$45	5mg	\$180	10mg	\$268	25mg	\$535
HB0578	SC-9	PKC activator	>99%	25mg	\$204						
Inhibitors & blockers											
HB0117	Apigenin	PKC inhibitor	>98%	100mg	\$291						
HB0126	Autocamtide-2-Related Inhibitory Peptide	Potent, selective CaMKII inhibitor		1mg	\$157						
HB1259	BIO	Potent GSK-3α/β inhibitor	>98%	10mg	\$194	25mg	\$435				
HB0134	Bisindolylmaleimide I	Potent, selective PKC inhibitor	>98%	1mg	\$19	10mg	\$132				
HB0160	Calphostin C	Potent, selective PKC inhibitor	>98%	100µg	\$160	1mg	\$1,267				
HB0190	Chelerythrine Chloride	PKC inhibitor	>98%	5mg	\$110	25mg	\$444				
HB0270	Ebselen	Broad enzyme inhibitor	>98%	25mg	\$116	100mg	\$345				
HB0283	Fasudil hydrochloride	ROCK and cyclic nucleotide-dependent protein kinase inhibitor	>98%	10mg	\$102	50mg	\$406				
HB0302	Go 6976	Potent, selective PKC inhibitor	>98%	1mg	\$146						
HB0315	H-1152 Dihydrochloride	Potent ROCK inhibitor	>98%	5mg	\$183						
HB0318	H-8	PKA / PKG inhibitor	>98%	5mg	\$97	25mg	\$386				
HB0083	5-Iodotubercidin	Potent adenosine kinase / nucleoside transporter inhibitor	>98%	2.5mg	\$162	5mg	\$244				
HB0359	KN-62	Selective CaM kinase II inhibitor	>98%	1mg	\$97						
HB0360	KN-93	Potent CaM kinase II inhibitor	>98%	1mg	\$132						
HB0361	KT 5720	Potent, selective PKA inhibitor	>98%	100µg	\$135						
HB0406	Melittin	PKC inhibitor		1mg	\$29	5mg	\$117	25mg	\$464		
HB0412	Miltefosine	Akt inhibitor	>98%	25mg	\$59	50mg	\$90	100mg	\$135	500mg	\$538
HB0415	ML-7	Selective MLCK inhibitor	>99%	25mg	\$197						
HB0500	Phloretin	PKC inhibitor	>98%	250mg	\$122	1g	\$486				
HB0505	Piceatannol	Syk tyrosine kinase / JAK-1 inhibitor	>98%	10mg	\$149	50mg	\$597				
HB0508	PKA inhibitor fragment (6-22) amide	Potent PKA inhibitor		500µg	\$73	1mg	\$107				
HB0523	PKI 14-22 amide, myristoylated	PKA inhibitor		1mg	\$90						
HB0561	Rottlerin	PKC inhibitor		10mg	\$68	50mg	\$270				
HB0566	Rp-cAMPS	Potent, selective, competitive PKA inhibitor	>98%	1mg	\$100						
HB1301	SB 202190	Potent ATP competitive p38 MAPK inhibitor	>99%	25mg	\$165	100mg	\$497				
HB1273	SB 415286	Potent, selective cell permeable GSK-3 inhibitor	>99%	10mg	\$146	50mg	\$529				
HB1350	SL327	Selective MEK inhibitor		1mg	\$75	10mg	\$146				
HB0590	Staurosporine	Potent, non-specific protein kinase inhibitor	>99%	1mg	\$281						
HB0593	STO-609 acetate	Selective CaM-KK inhibitor	>98%	10mg	\$216	50mg	\$866				
HB0669	ZIP	Competitive, selective PKMζ inhibitor		1mg	\$139						

Cat no.	Product name	Overview	Purity	Pack sizes and prices			
Phosphatase							
Agonists & activators							
HB0177	C2-Ceramide	PP1 / PP2A / CAPP activator		25mg	\$170	100mg	\$509
Inhibitors & blockers							
HB0146	bpV(phen)	Potent PTP inhibitor	>98%	25mg	\$186		
HB0161	Calyculin A	Potent, selective protein phosphatase 1 / 2A inhibitor	>98%	25µg	\$80	100µg	\$318
HB0168	Cantharidin	Selective protein phosphatase 1 / 2A inhibitor		25mg	\$32	100mg	\$94
HB0220	Cyclosporin A	Potent calcineurin inhibitor	>99%	100mg	\$78		
HB0222	Cypermethrin, solid	Potent PP2B inhibitor	>96%	1g	\$397		
HB0236	Dephostatin	Competitive PTPase inhibitor	>90%	1mg	\$141		
HB0287	Fenvalerate	Calcineurin inhibitor	>98%	100mg	\$384		
HB0465	NSC 95397	Potent CDC25 inhibitor	>97%	10mg	\$138	50mg	\$552
HB0468	Okadaic Acid	Potent, non-competitive protein phosphatase inhibitor		25µg	\$78	50µg	\$158 100µg \$316
HB0551	RK-682	Selective, non-competitive tyrosine phosphatase inhibitor	>95%	200µg	\$81	1mg	\$325
HB0603	Tautomycin	Potent, selective PP1 / PP2A inhibitor	>90%	25µg	\$468	50µg	\$706 100µg \$1,057
Hydrolase							
Inhibitors & blockers							
HB1125	Bafilomycin A1	Highly potent, selective V-ATPase inhibitor	>98%	100µg	\$893		
HB1245	Dynasore	Cell permeable, potent and selective dynamin GTPase inhibitor		10mg	\$97	50mg	\$354
HB0325	HELSS	Potent, selective Ca ²⁺ independent PLA ₂ inhibitor	>98%	5mg	\$110		
HB1244	Hydroxy Dynasore	Potent dynamin inhibitor		5mg	\$152		
HB0472	Oleyloxyethyl Phosphorylcholine	PLA ₂ inhibitor	>98%	10mg	\$93	50mg	\$376
HB1140	Ouabain	Selective Na ⁺ / K ⁺ ATPase inhibitor	>95%	100mg	\$52		
HB1320	Ryanodine	Potent Ca ²⁺ release channel inhibitor	>98%	1mg	\$136		
HB1124	SCH 28080	Potent, competitive gastric K ⁺ / H ⁺ -ATPase inhibitor	>99%	10mg	\$120	50mg	\$474
HB1118	Thapsigargin	Potent, non-competitive SERCA inhibitor	>97%	1mg	\$100	5mg	\$402 10mg \$602
Synthase							
Inhibitors & blockers							
HB0260	D-NG-Monomethylarginine (D-NMMA)	Inactive enantiomer of L-NMMA	>98%	5mg	\$149		
HB1352	L-NAME	Non-selective NOS inhibitor	>98%	100mg	\$52		
HB1353	L-NMMA	Competitive, selective NOS inhibitor		50mg	\$171		
HB0466	Nw-Propyl-L-arginine hydrochloride	Potent, selective nNOS inhibitor	>98%	10mg	\$125	50mg	\$502
Other Enzymes							
Agonists & activators							
HB1348	Forskolin	Cell permeable reversible adenylyl cyclase activator		10mg	\$107	50mg	\$407
Inhibitors & blockers							
HB0169	Carboxy-PTIO, potassium salt	NO scavenger	>98%	25mg	\$233	100mg	\$703
HB0273	Elaiophyllin	Macrolide antibiotic	>95%	1mg	\$132	5mg	\$525

Cat no.	Product name	Overview	Purity	Pack sizes and prices							
HB0304	Gossypol	Dehydrogenase enzyme inhibitor	>90%	50mg	\$103	100mg	\$155	250mg	\$310	500mg	\$464
HB0409	Methylene Blue	Biological dye, redox indicator and soluble guanylyl cyclase inhibitor	>80%	50mg	\$49	1g	\$233				
HB0556	Ro 61-8048	Potent, competitive kynurenine 3-hydroxylase inhibitor	>99%	10mg	\$122	50mg	\$490				
HB0880	Tunicamycin	GlcNAc phosphotransferase inhibitor		1mg	\$38	5mg	\$93				
HB0660	XAV 939	Potent TNKS1 inhibitor	>98%	25mg	\$174						
HB1285	Z-VAD-FMK	Broad spectrum caspase inhibitor		1mg	\$191	5mg	\$624				

Signaling pathways & processes

Inhibitors & blockers

HB0331	ICG 001	Selective, competitive inhibitor of β -catenin/CBP interaction	>98%	10mg	\$162	50mg	\$648				
HB0344	IWP 2	Potent Wnt pathway inhibitor	>98%	25mg	\$247						

Proteins

Agonists & activators

HB0157	CALP1	Selective calmodulin agonist		1mg	\$100						
HB0159	CALP3	Calmodulin agonist		5mg	\$131	25mg	\$525				

Antagonists

HB0156	Calmidazolium Chloride	Calmodulin antagonist	>98%	10mg	\$120	50mg	\$484				
HB0158	CALP2	Calmodulin antagonist		1mg	\$97						
HB0189	CGS 9343B	Selective calmodulin antagonist	>98%	10mg	\$139						
HB0474	Ophiobolin A	Irreversible calmodulin antagonist	>95%	100 μ g	\$77	1mg	\$312				
HB0649	W-5 hydrochloride	CaM antagonist		25mg	\$183						
HB0652	W-7 hydrochloride	CaM antagonist	>98%	100mg	\$90						

Dyes & stains

HB0981	BAPTA-AM	Cell permeable Ca ²⁺ chelator	>95%	25mg	\$120	250mg	\$969				
HB0980	BAPTA	Selective Ca ²⁺ chelator fluorescent dye	>95%	250mg	\$33	1g	\$132				
HB0979	BrdU	Thymidine analog. Labels DNA.	>99%	250mg	\$39	1g	\$158				
HB0716	Brilliant Blue G	Non-competitive P2X7 antagonist. Protein-binding dye.		1g	\$33						
HB0739	Brilliant Blue R-250	Key tool for staining and quantifying proteins	>90%	1g	\$33	5g	\$71				
HB0732	CFSE	Nontoxic fluorescein based dye	>95%	25mg	\$183						
HB0737	Congo Red	Acid dye that binds to amyloid proteins		100mg	\$83	1g	\$334				
HB0742	Crystal Violet	Cation dye used in Gram staining.		1g	\$33	5g	\$71				
HB0747	DAPI	Fluorescent DNA binding probe	>97%	25mg	\$152	100mg	\$458				
HB0758	Eosin Y	Xanthene dye used to stain and quantify proteins.	>90%	1g	\$38						
HB0820	Propidium Iodide	Fluorochrome that binds and labels nucleic acids	>95%	100mg	\$122						



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