

NMDA

Product ID	Product Name	Description
A4443	L-(-)-Alliin	Optically active cysteine derivative found in <i>Allium</i> .
A5217	trans-Anethole	Phenylpropene derivative found in essential oils; NMDA agonist.
D1629	Dehydroepiandrosterone	Endogenous steroid hormone; ER β , NMDA, σ 1 agonist, ER α and AR partial agonist, GABA-A antagonist.
D1792	Dextromethorphan Hydrobromide Hydrate	σ 1/2 and μ / κ / δ -OR agonist, α 3 β 4/ α 4 β 2/ α 7 nAChR, SERT, NET, NMDA antagonist.
S8247	Sulfasalazine	Mesalazine derivative, sulfa drug; sepiapterin reductase inhibitor, NMDA antagonist.
A4444	L-Alliin	Cysteine derivative found in <i>Allium</i> ; NMDA NR2A/2B agonist.
D3328	Dihydrokainic Acid	NMDA agonist, GLT-1 inhibitor.
M1749	Memantine Hydrochloride	D2 agonist, NMDA, 5-HT3, α 7 nAChR antagonist.
N3322	Niflumic Acid	NSAID; NMDA inverse agonist, T-type Ca ²⁺ and Cl ⁻ channel blocker, GABA-A antagonist, COX-1/2 inhibitor.
T2816	L-Theanine	Non-essential amino acid found in <i>Camellia</i> and <i>Boletus</i> , glutamic acid analog; weak AMPA and NMDA agonist.
A4802	Amantadine Hydrochloride	Viral M2 proton channel blocker, MAO-A, NET, NMDA, α 7 nAChR antagonist.
A4803	Amantadine Sulfate	Viral M2 proton channel blocker, MAO-A, NET, NMDA, α 7 nAChR antagonist.
P7023	Pregnenolone	Endogenous precursor to all steroid hormones; TRPM3 agonist, NMDA potentiator, GABA-A negative allosteric modulator.
C2951	Chlortetracycline Hydrochloride	Tetracycline; protein translation inhibitor, MMP and calpain inhibitor, NMDA antagonist.
C9610	D-Cycloserine	NMDA partial agonist, D-Ala-D-Ala ligase inhibitor.
H8162	(-)-Huperzine A	Sesquiterpene alkaloid found in <i>Huperzia serrata</i> ; AChE inhibitor, NMDA antagonist.
A7656	Atomoxetine Hydrochloride	NET and SERT inhibitor, NMDA antagonist.
D1643	Delta Sleep Inducing Peptide	Peptide; GABA potentiator, NMDA negative allosteric modulator.
N1721	Nefiracetam	Pyrolidone; NMDA and mGluR5 agonist, N-type and L-type Ca ²⁺ channel activator, α 4 β 2 nAChR potentiator.
C4558	Clonidine Hydrochloride	Imidazoline and α 2-adrenergic agonist, Nav1.7 Na ⁺ channel blocker.
F4583	Flupirtine Maleate	Kv7 K ⁺ channel activator, NMDA antagonist, GABA-A negative modulator.
F4883	Flutriafol	Triazole; demethylation inhibitor, NMDA agonist.
G1855	Gentiopicroside	Secoiridoid glycoside found in <i>Gentiana</i> and <i>Cephalaria</i> .
I7559	Isoliquiritigenin, natural	Chalcone; SIRT activator, GABA-A positive modulator; NMDA antagonist, VEGFR2 and HDAC inhibitor.
R3197	Rhyncholphylline	Oxyindole alkaloid found in <i>Uncaria sinensis</i> ; hERG K ⁺ and L-type Ca ²⁺ channel channel blocker, NMDA antagonist.
S1853	Senegenin	Found in <i>Polygala tenuifolia</i> .
P6870	Propofol	GABA-A agonist, NMDA antagonist, voltage-gated Na ⁺ channel blocker.
I7258	Isoflurane	Ca ²⁺ ATPase and ATP-sensitive K ⁺ channel activator, GABA-A and GlyR potentiator, NMDA antagonist, L-type Ca ²⁺ , delayed rectifier K ⁺ , A-type K ⁺ channel blocker.
B3211	(+)-Bicuculline	NMDA potentiator, GABA-A antagonist.
R3347	Riluzole	Benzothiazole; TRPC5 agonist, PTR1 inhibitor, voltage-gated Na ⁺ channel blocker, GLT-1 modulator.
D3349	Dimebon Dihydrochloride	AMPK activator, L-type Ca ²⁺ channel and NMDA, histamine H1/2, α -adrenergic, 5-HT2C/5A/6 receptor antagonist.
M1444	MDL 29951	GPR17 agonist, NMDA and fructose 1,6-bisphosphatase inhibitor.

AMPA

Product ID	Product Name	Description
K0133	Kainic Acid	Excitatory amino acid found in seaweed; AMPA and kainate agonist.
T2816	L-Theanine	Non-essential amino acid found in <i>Camellia</i> and <i>Boletus</i> , glutamic acid analog; weak AMPA and NMDA agonist.
A5326	Aniracetam	AMPA positive allosteric modulator, D2, 5-HT2A, nAChR agonist.
T7133	Trimetazidine	Long-chain 3-ketoacyl-CoA thiolase inhibitor, potential kainate and AMPA antagonist.
N5605	Nobiletin	Polymethoxylated flavone found in citrus fruits; potential AMPA positive modulator.
Z5852	Zonampanel	AMPA antagonist.
D3349	Dimebon Dihydrochloride	AMPK activator, L-type Ca ²⁺ channel and NMDA, histamine H1/2, α -adrenergic, 5-HT2C/5A/6 receptor antagonist.
A5061	Ampalex	Benzylpiperidine; AMPA potentiator.



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GABA

Product ID	Product Name	Description
D1629	Dehydroepiandrosterone	Endogenous steroid hormone; ER β , NMDA, σ 1 agonist, ER α and AR partial agonist, GABA-A antagonist.
T0081	Taurine	Endogenous sulfonic acid involved in Ca ²⁺ signaling and cardiovascular function; GABA-A and GlyR agonist.
N3310	Nicotinamide	Amide form of vitamin B3 required for production of NAD and NADP; GABA modulator.
B3345	(-)-Bilobalide	Sesquiterpene lactone found in <i>Ginkgo</i> ; GABA-A antagonist.
G3357	Ginkgolide C	Diterpene lactone found in <i>Ginkgo</i> ; GABA-A, α -1 GlyR, PAF antagonist.
P8117	Puerarin, 99%	Isoflavone found in <i>Pueraria</i> ; 5-HT _{2C} and GABA-A antagonist.
B0110	Baclofen	GABA derivative; GABA-B agonist.
G0048	γ -Amino Butyric Acid	Endogenous neurotransmitter; GABA agonist.
Y0052	Yangonin	Dienolide kavalactone found in <i>Piper methysticum</i> (kava plant); CB1 agonist, GABA-A potentiator.
G3556	Ginsenoside Rg3	Triterpene saponin found in species of <i>Panax</i> ; γ 2 GABA-A agonist, Kv7.1 K ⁺ channel activator, α 10 nAChR antagonist.
P6957	Protopanaxadiol	Triterpene sapogenin found in species of <i>Panax</i> ; GABA-A antagonist.
P6958	Protopanaxatriol	Triterpene sapogenin found in species of <i>Panax</i> ; GABA-A/C antagonist, slow-activating delayed rectifier K ⁺ channel blocker.
H5654	Honokiol	Lignan found in species of <i>Magnolia</i> ; GABA-A potentiator.
M0125	Magnolol	Lignan found in <i>Magnolia</i> ; GABA-A potentiator.
M1622	Mefenamic Acid	NSAID; GABA-A potentiator, COX-1/2 inhibitor.
N3322	Niflumic Acid	NSAID; NMDA inverse agonist, T-type Ca ²⁺ and Cl ⁻ channel blocker, GABA-A antagonist, COX-1/2 inhibitor.
G0106	Gabapentin	GABA analog; GABA potentiator, adenosine A1 agonist, voltage-gated α 2 δ Ca ²⁺ channel blocker, NMDA modulator.
P8118	Puerarin	Isoflavone daidzein derivative found in <i>Pueraria</i> ; GABA-A potentiator, 5-HT _{2C} antagonist.
T2816	L-Theanine	Non-essential amino acid found in <i>Camellia</i> and <i>Boletus</i> , glutamic acid analog; weak AMPA and NMDA agonist.
C0270	Carbamazepine	GABA potentiator, voltage-gated Na ⁺ and ATP-sensitive K ⁺ channel blocker.
F4681	Flumazenil	GABA-A antagonist.
F8270	Furosemide	Loop diuretic; NKCC symporter inhibitor, CFTR Cl ⁻ channel blocker, GABA-A antagonist.
I8618	Ivermectin	Avermectin; glu-gated Cl ⁻ channel activator, GlyR and GABA-A agonist.
P7023	Pregnenolone	Endogenous precursor to all steroid hormones; TRPM3 agonist, NMDA potentiator, GABA-A negative allosteric modulator.
S1609	Securinine	Alkaloid found in <i>Securinega</i> ; potential GABA-A antagonist.
A0501	Abamectin	Macrocyclic lactone avermectin; GABA antagonist, F0F1-ATPase and adenine nucleotide translocator inhibitor.
E4902	Emamectin B1 Benzoate	Semi-synthetic avermectin; GABA potentiator.
E6470	Eprinomectin	Semi-synthetic avermectin; GABA potentiator.
D1643	Delta Sleep Inducing Peptide	Peptide; GABA potentiator, NMDA negative allosteric modulator.
P1952	Penitrem A	Neuroactive mycotoxin produced by <i>Penicillium</i> and <i>Aspergillus</i> ; GABA-A potentiator, BK K ⁺ channel inhibitor.
V1870	Verruculogen	Mycotoxin produced by <i>Aspergillus</i> ; BK K ⁺ channel blocker, GABA-A antagonist.
V0147	Valproic Acid Sodium Salt	T-type Ca ²⁺ and voltage-gated Na ⁺ channel blocker, GABA transaminase and HDAC inhibitor.
B8248	Bumetanide	Loop diuretic; NKCC symporter and KCC2 co-transporter inhibitor, potential GABA-A antagonist.
F4583	Flupirtine Maleate	Kv7 K ⁺ channel activator, NMDA antagonist, GABA-A negative modulator.
G3552	20S-Ginsenoside Rg3	Triterpene saponin found in <i>Panax</i> ; Kv7.1 K ⁺ channel activator, γ 2 GABA-A agonist, α 10 nAChR antagonist.
F4881	Flumequine Sodium	Fluoroquinolone; bacterial DNA gyrase inhibitor, GABA-A antagonist.
B3211	(+)-Bicuculline	NMDA potentiator, GABA-A antagonist.
G4400	Glabridin	Isoflavonoid found in <i>Glycyrrhiza</i> ; GABA-A positive modulator.
I7559	Isoliquiritigenin, natural	Chalcone; SIRT activator, GABA-A positive modulator; NMDA antagonist, VEGFR2 and HDAC inhibitor.
E7758	Etomidate	GABA-A agonist.
P6870	Propofol	GABA-A agonist, NMDA antagonist, voltage-gated Na ⁺ channel blocker.
I7258	Isoflurane	Ca ²⁺ ATPase and ATP-sensitive K ⁺ channel activator, GABA-A and GlyR potentiator, NMDA antagonist, L-type Ca ²⁺ , delayed rectifier K ⁺ , A-type K ⁺ channel blocker.
R5874	Rosmarinic Acid	Caffeic acid ester isolated from <i>Melissa</i> , <i>Salvia</i> , and <i>Rosmarinus</i> ; GABA transaminase and Fyn kinase inhibitor.
A8812	AWD 131-138	GABA-A positive modulator.
N7200	NS-11394	GABA-A α 5/3/2 positive modulator.