

Na⁺ Channel Modulators

Product ID	Product Name	Description
A5133	Amiloride Hydrochloride Dihydrate	K ⁺ -sparing diuretic; ENaC and acid-sensing ion channel blocker, Na ⁺ /H ⁺ antiporter inhibitor.
D3462	Diphenhydramine Hydrochloride	Voltage-gated Na ⁺ channel blocker, mAChR antagonist, histamine H1 inverse agonist.
T7033	Trifluoperazine Hydrochloride	Phenothiazine; D1/2 and α1-adrenergic antagonist, calmodulin and CDPK4 inhibitor, Nav1.4 and Nav1.7 Na ⁺ channel blocker.
D3227	Dihydrmethysticin	Kavalactone found in <i>Piper methysticum</i> (kava plant); Voltage-gated Na ⁺ and L-type Ca ²⁺ channel blocker.
K0088	Kawain	Kavalactone found in <i>Piper methysticum</i> (kava plant); Voltage-gated Na ⁺ and L-type Ca ²⁺ channel blocker.
M1679	Methysticin	Kavalactone found in <i>Piper methysticum</i> (kava plant).
L0060	Lappaconitine	Alkaloid found in species of <i>Aconitum</i> ; cardiac Na ⁺ channel blocker.
B8144	Bulleyaconitine A	Natural product found in <i>Aconitum bulleyanum</i> ; voltage-gated Na ⁺ channel blocker.
F4483	Flufenamic Acid	NSAID; TREK1 K ⁺ potentiator, voltage-gated Na ⁺ channel blocker, TRPC3 and TRPM2 antagonist, COX-1/2 inhibitor.
A0958	Aconitine	Toxin found in <i>Aconitum</i> ; voltage-gated Na ⁺ channel modulator.
A5037	Amiodarone Hydrochloride	Voltage-gated Na ⁺ , Ca ²⁺ , K ⁺ channel blocker, α/β-adrenergic antagonist, FIASMA.
B8262	Bupivacaine Hydrochloride Monohydrate	Amino amide; voltage-gated Na ⁺ , BK/SK, Kv1, Kv3, TASK-2 K ⁺ channel inhibitor.
C0270	Carbamazepine	GABA potentiator, voltage-gated Na ⁺ and ATP-sensitive K ⁺ channel blocker.
B8261	Bupivacaine	BK/SK, Kv1, Kv3, TASK-2 K ⁺ channel blocker, voltage-gated Na ⁺ channel blocker.
O9210	Oxcarbazepine	α4β2 nAChR desensitizer, delayed-rectifier voltage-gated K ⁺ and voltage-gated Na ⁺ channel blocker.
S6235	Spironolactone	Mineralocorticoid, aldosterone, AR antagonist, ENaC channel blocker, potential voltage-gated Ca ²⁺ channel blocker.
H9759	Hypaconitine	Diterpene alkaloid found in <i>Aconitum</i> ; voltage-gated Na ⁺ channel modulator.
Z5653	Zonisamide	Sulfonamide; carbonic anhydrase inhibitor, voltage-gated Na ⁺ and T-type Ca ²⁺ channel blocker.
L0349	Lamotrigine	R-type Ca ²⁺ and voltage-gated Na ⁺ channel blocker.
T1674	Terbutaline	β2-adrenergic agonist, potential ENaC activator.
V0147	Valproic Acid Sodium Salt	T-type Ca ²⁺ and voltage-gated Na ⁺ channel blocker, GABA transaminase and HDAC inhibitor.
P7059	Proxymetacaine Hydrochloride	Potential voltage-gated Na ⁺ channel blocker.
C4558	Clonidine Hydrochloride	Imidazoline and α2-adrenergic agonist, Nav1.7 Na ⁺ channel blocker.
B6918	Brevetoxin 3	Polyether neurotoxin found in <i>Karenia brevis</i> ; Nav1.4/1.5 Na ⁺ channel activator.
B6917	Brevetoxin 2	Polyether neurotoxin found in <i>Karenia brevis</i> ; Nav1.4/1.5 Na ⁺ channel activator.
I4961	Imperatorin	Furocoumarin; voltage-gated Na ⁺ channel blocker, AChE and BChE inhibitor.
D8145	Duloxetine Hydrochloride	SERT and NET inhibitor, Nav1.7 Na ⁺ channel blocker.
P6870	Propofol	GABA-A agonist, NMDA antagonist, voltage-gated Na ⁺ channel blocker.
R3347	Riluzole	Benzothiazole; TRPC5 agonist, PTR1 inhibitor, voltage-gated Na ⁺ channel blocker, GLT-1 modulator.
P1854	Penicillic Acid	Neuroactive mycotoxin produced by <i>Penicillium</i> and <i>Aspergillus</i> ; BK K ⁺ , voltage-gated cardiac Na ⁺ , K ⁺ , Ca ²⁺ channel inhibitor.
G7200	GS-967	Na ⁺ channel blocker.
A0001	A-803467	Nav1.8 Na ⁺ channel blocker, potential Nav1.5 Na ⁺ channel blocker.



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TRP Modifiers

Product ID	Product Name	Description
A0817	D,L-1'-Acetoxychavicol Acetate	Found in <i>Languas</i> and <i>Alpinia</i> ; TRPA1 agonist, xanthine oxidase inhibitor.
C0368	Carveol	Terpene alcohol found in spearmint oil; TRPV3 agonist.
R1774	Resiniferatoxin	Capsaicin analog isolated from <i>Euphorbia</i> ; PKC and TRPV agonist.
T6902	Tranilast	Mast cell stabilizer; TRPV2 antagonist, PDGFR inhibitor.
C0266	Capsaicin, natural	Found in <i>Capsicum</i> ; TRPV agonist.
G3455	Ginsenoside Rc	Triterpene saponin found in species of <i>Panax</i> ; AMPK inhibitor, potential TRPV1 antagonist.
G3456	Ginsenoside Rd	Triterpene saponin found in species of <i>Panax</i> ; 26S proteasome inhibitor, TRPM7 antagonist.
A9818	Azelastine Hydrochloride	TRPV1 agonist, histamine H1 antagonist.
F4483	Flufenamic Acid	NSAID; TREK1 K ⁺ potentiator, voltage-gated Na ⁺ channel blocker, TRPC3 and TRPM2 antagonist, COX-1/2 inhibitor.
L5751	Lomerizine Dihydrochloride	L-type and T-type Ca ²⁺ and TRP antagonist.
M1979	Methyl Salicylate	Ester found in <i>Spiraea</i> , <i>Betula</i> , and <i>Gaultheria</i> ; TRPV1 modulator.
P7023	Pregnenolone	Endogenous precursor to all steroid hormones; TRPM3 agonist, NMDA potentiator, GABA-A negative allosteric modulator.
A7085	Arvanil	CB1 agonist, TRPV1 agonist.
E7556	Etodolac	NSAID; TRPA1 agonist, COX-2 inhibitor.
P3465	Piperine	Alkaloid found in black and long peppers; TRPV1 agonist.
S8151	Sumatriptan Succinate	Tryptamine; 5-HT1B/1D agonist, TRPV1 antagonist.
N5211	Nocistatin	Neuropeptide; TRPC agonist, BK/SK K ⁺ channel modulator.
P0270	Parthenolide	Sesquiterpene lactone found in <i>Tanacetum</i> ; TRPA1 partial agonist, NLRP3 and caspase 1 inhibitor.
R3347	Riluzole	Benzothiazole; TRPC5 agonist, PTR1 inhibitor, voltage-gated Na ⁺ channel blocker, GLT-1 modulator.
K1678	Ketanserin	5-HT2A antagonist, potential α 1-adrenergic antagonist.
P3348	Pimecrolimus	Calcineurin inhibitor, potential TRPV1 agonist.
N1755	Neomycin Sulfate	Polycationic aminoglycoside; protein translation inhibitor, cation channel/receptor (P2X, TRPV1) blocker.
P1634	Peimine	Steroidal alkaloid found in <i>Fritillaria</i> ; TRPV1 and TRPA1 antagonist.
P1635	Peiminine	Steroidal alkaloid found in <i>Fritillaria</i> ; M2 mAChR antagonist, potential TRPV1 and TRPA1 antagonist.
K1679	(+)-Ketanserin Tartrate Salt	5-HT2A and TRPV1 antagonist, potential α 1-adrenergic antagonist.
A7200	AS-252424	p110 γ PI3K inhibitor, potential TRPC1/5/6 negative modulator, potential TRPC3/7 positive modulator.
P3542	PIK-93	p110 α and p110 γ PI3K inhibitor.
G3252	6-Gingerol	Phenol found in <i>Zingiber</i> ; TRPV1 agonist, 5-HT3 antagonist, TASK-1/TASK-3/TRESK K ⁺ channel blocker.
C4417	Clemizole	TRPC5 activator, NS4B and histamine H1 inhibitor.
C4418	Clemizole Hydrochloride	TRPC5, NS4B, histamine H1 inhibitor.
I0933	Icilin	TRPM8 activator, TRPV3 blocker.