

NEUROPROTECTIVES

BY

TORONTO RESEARCH CHEMICALS

WWW.TRC-CANADA.COM



HEADING RESEARCH TOWARDS NEUROPROTECTION ?



SCAN THIS QR CODE WITH YOUR SMARTPHONE TO
VIEW ALL PRODUCTS FOR NEUROPROTECTIVE
RESEARCH ON THE TRC WEBSITE.



NEUROPROTECTIVES

Adenosine Reuptake blockers		
C441500	Cilostazol	Adenosine uptake blocker and PDE3A inhibitor
I725000	5-Iodotubercidin	Potent adenosine kinase inhibitor
N493695	S-(4-Nitrobenzyl)-6-thioinosine (NMPBR)	Nucleoside transporter inhibitors
D455730	20153-98-4 (Dilazep Dihydrochloride)	Adenosine Reuptake inhibitor
Anesthetics		
T344800	Thiopental	GABAA Receptor Agonist
P829750	Propofol	GABAA Receptor Potentiator
E933300	Etomidate	GABAA Receptor / Allosteric Agonist
L397805	Lidocaine	Blocks Fast Voltage Gated Na ⁺ channels
M343000	Midazolam	GABA Receptor Positive Allosteric Modulator
N478200	Nimodipine	Antagonist of the Mineralocorticoid receptor. Anti-mineralocorticoid
F865000	Furosemide	Noncompetitive subtype-specific blocker of GABA-A
N394500	Nicardipine	Dihydropyridine calcium channel blocker
M165000	Mannitol	Potential Parkinsons treatment
P190500	Papaverine	Phosphodiesterase enzyme inhibitor PDE10A
ACE inhibitors		
S200000	Scopolamine	Acetylcholine antagonist
P500800	Piracetam	Positive allosteric modulator of AMPA receptor
C175750	Captopril	ACE Inhibitor
P287500	Perindopril	ACE Inhibitor
E555250	Enalapril (Maleate)	ACE Inhibitor
R111000	Ramipril	ACE Inhibitor
M567150	Glutamate (MSG)	Neurotransmitter AMPA NDMA Metabotropic
Antiepileptic		
L331500	Levetiracetam	Inhibits presynaptic calcium channels
C175840	Carbamazepine	GABA receptor Agonist
O869250	Oxcarbazepine	GABA receptor Agonist
E659000	Eslicarbazepine Acetate	Voltage Gated Sodium Channel Blocker
R701550	Rufinamide	Modulates voltage gated-sodium channels/ anticonvulsant
T436400	Tiagabine Hydrochloride	Blocks GABA transporter 1 / GABA reuptake inhibitor
Z700000	Zonisamide	Blocks GABA transporter 1 /GABA Reuptake inhibitor
C183505	(R)-Carisbamate	Anticonvulsant
C183510	(S)-Carisbamate	Anticonvulsant



<http://bit.ly/2bW4wfY>



<http://bit.ly/2dpRDge>



<http://bit.ly/2daFlt4>



<http://bit.ly/2fc0jre>



Visit
TRC-Canada.com
for complete product list



NEUROPROTECTIVES

Anti-inflammatory		
B694090	3376-24-7 (N-tert-Butyl-alpha-phenylnitron)	Cell-permeable spin trap
D492860	Dipyron	NSAID / Prostaglandin (E2) inhibitor
D561500	Doxycycline	Antibacterial/ protein synthesis inhibitor/ inhibits matrix metalloproteinases and the binding of aminoacyl-tRNA to mRNA-ribosomes
G122800	Gabexate mesilate	Serine Protease Inhibitor
F702005	Forsythoside B	Anti-inflammatory/ Anti-sepsis
T892560	Trolox	Reduce oxidative damage or stress
H956500	Tempol	Superoxide dismutase (SOD) mimetic
T007735	1362661-34-4 (TAT 14 Peptide)	NRF-2 activator and inhibits NRF2/KEAP 1
A225100	385786-48-1 (Adaptoquin)	Hydroxyquinoline inhibitor of HIF-PHD enzymes
C249500	Celastrol	Inhibits NF-kB(antidiabetic), antioxidant/cancer
C636501	Coenzyme Q10	Plays a role in mitochondrial oxidative phosphorylation
C838500	Curcumin	Antioxidant terpenoid
C277500	Cerovive	Neuroprotective / spin-trap phenylbutylnitron
S100700	Salvigenin	Anti-cancer/Immunomodulatory effect/ noncompetitive inhibition, connection with DNA is non-intercalated
Antipsychotics		
Q510000	Quetiapine	Dopamine receptor antagonist
O253750	Olanzapine	Dopamine Receptor Antagonist
D679500	Droperidol	Dopamine D1/D2 Receptor Antagonist
H103700	Haloperidol	Dopamine D2 Receptor Antagonist
P839820	201939-40-4	Muscarinic Receptor ligand/ inhibits dopaminergic cell firing rate
Q510000	Quetiapine Hemifumarate	Dopamine receptor antagonist
E588500	Epigallocatechin Gallate	In vitro anti-icarcinogen, induces apoptosis and arrests cell cycle/ inhibits telomerase
Glutamate transport promoter/ Glutamate modulators		
C508050	Citicoline	Increase phosphatidylcholine synth/ reduces phospholipase 2 activity/ increases EAAT2 glutamate transporter membrane expression
C244995	Ceftriaxone	Inhibits bacterial cell wall synthesis/ binds to transpeptidases/transamidases
F370400	N-(4-Acetyl-1-piperazinyl)-p-fluorobenzamide monohydrate (FK960) – 133920-70-4	Somatostatin receptor agonist / 5-HT agonist
	(R)-(-)-5-methyl-1-nicotinoyl-2-pyrazoline (MS-153)	May Inhibit glutamate release or increase uptake in neuronal cells/ may inhibit protein kinase C-γ translocation
P319415	L-Phenylalanine	Competitive antagonist at glycine binding site of NMDA receptor and glutamate binding site at AMPA receptor / inhibits neurotransmitter release/ anaesthetic
M755350	124378-77-4 (MS-153)	Neuroprotective agent/ GLT-1 activator
R510000	Riluzole	Inhibits kainite and NMDA receptors
	Neurotrophic factors	
C569998	Clenbuterol	Beta-2 agonist similar to epinephrine, increases rate at which fat is metabolized
C641530	867021-83-8 Colivelin	Activator of JAK2/STAT 3
I661000	Inosine	Reduces secondary degeneration in spinal cord injury
P839070	196391-82-9 Prosaptide Tx 14(A)	

Visit
TRC-Canada.com
for complete product list



NEUROPROTECTIVES

PDE Inhibitors	
I125000	Ibudilast
D231400	Denbufylline
H615150	Sildenafil
Nootropics	
P500800	Piracetam
E945440	Epivincamine
D230455	Dehydrovincamine
V314030	Vincamine
E945440	Aniracetam
D531750	Donepezil Hydrochloride
E945440	Epivincamine
E932970	Etiracetam
E958200	Exifone
I170050	Idebenone
Miscellaneous	
A426900	Agmatine Sulfate
A434600	AH 13205
C183505	(R)-Carisbamate
D232180	L-Deoxyalliin
E325620	Echinacoside
G931515	GW 5074
H103800	Halothane
L468830	Liquiritin
L469345	LOC14
M482500	Modafinil
P122495	P 7C3
P572500	PKR Inhibitor
S555050	SkQR1
T445100	TIQ-A
U847060	Unoprostone



<http://bit.ly/2bW4wfY>



<http://bit.ly/2dpRDge>



<http://bit.ly/2daFlt4>



<http://bit.ly/2fc0jre>



Visit
TRC-Canada.com
for complete product list



Toronto Research Chemicals
products for innovative research