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Brain binding site; SB 204269 (Herdon, H. (314) R7)

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Antiflammin; Phospholipase A₂; Chemotaxis; Inflammation; Anti-inflammatory drug (Moreno, J.J. (314) 129)

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[Mpa¹,D-Arg⁸]Vasopressin; SR 49059; Kidney, isolated, perfused, rat; Vasopressin V_{1A} receptor (Barthelmebs, M. (314) 325)

Aromatic L-amino acid decarboxylase

Dopamine; Tyrosine hydroxylase; Monoamine oxidase; Striatum; (Modulation) (Cho, S. (314) 51)

Artery, bovine coronary

Diphenyleneiodonium; Glyceryl trinitrate; Aorta, rat (De la Lande, I.S. (314) 347)

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Pulmonary artery; Prostaglandin E₁; Acetylcholine; Tolazoline; Nifedipine; Sodium nitroprusside (Pérez-Vizcaíno, F. (314) 91)

ATP receptor

PC12 cell; cAMP; Reactive blue 2 (Yakushi, Y. (314) 243)

Azithromycin

Macrolide; Gentamicin; Aminoglycoside; Lysosomal phospholipase; Phospholipidosis; Membrane aggregation (Van Bambeke, F. (314) 203)

Phospholipid; Fluorescence polarization; NMR spectroscopy, ³¹P; Conformational analysis; Gentamicin (Montenez, J.-P. (314) 215)

Batrachotoxin

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Propofol; GABA_A receptor; Flurazepam; Anesthesia; *Xenopus* oocyte (Reynolds, J.N. (314) 151)

Bepridil

Voltage clamp, whole cell; Na⁺ current; Myocyte, single, ventricular (Sato, N. (314) 373)

Brain binding site

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Ca²⁺-activated K⁺ channel

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Ca²⁺-ATPase

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Ca²⁺ channel

Antipsychotic drug; Dopamine receptor antagonist; Calmodulin antagonist; Membrane current (Ito, K. (314) 143)

Ca²⁺ channel, P-type

Antinociception, spinal; Morphine; Clonidine; Tolerance; G-protein (Roerig, S.C. (314) 293)

Ca²⁺ concentration, intracellular, free

Endothelial cell, aortic; Na⁺-Ca²⁺ exchange; Ca²⁺-ATPase; Fura-2 (Goto, Y. (314) 185)

Ca²⁺, cytosolic, free

Fetal alcohol syndrome; Digital image analysis (Altura, B.M. (314) R9)

Calcium

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Calmodulin antagonist

Ca²⁺ channel; Antipsychotic drug; Dopamine receptor antagonist; Membrane current (Ito, K. (314) 143)

Ca²⁺ mobilization

SK-N-BE(2)C human neuroblastoma; Phospholipase C; U-73122; cAMP production; Inositol 1,4,5-triphosphate; Neomycin (Suh, B.-C. (314) 235)

 β -Carboline

Dopamine; Harman; Norharman; Microdialysis; Nucleus accumbens; 5-HT (5-hydroxytryptamine, serotonin) (Sällström Baum, S. (314) 75)

Cardiovascular effects

Growth hormone (GH) deficiency; Heart, rat; Ischemia (De Gennaro Colonna, V. (314) 333)

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Myocardial ischaemia; Reperfusion injury, lethal; (Cat) (Brunvand, H. (314) 99)

Catalepsy

NMDA receptor antagonist; Haloperidol; Parkinson's disease; (Rat) (McAllister, K.H. (314) 307)

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Nociception; Spinal trigeminal nucleus oralis; Morphine (Dallel, R. (314) 19)

CGP 35348

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Tremorgenic indole alkaloid; Ca²⁺-activated K⁺ channel; Iberitoxin; Excitation-contraction coupling (DeFarias, F.P. (314) 123)

Dendrotoxin; Voltage dependence; Channel kinetics; Inactivation; Deactivation (Sprunger, L.K. (314) 357)

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Antiflammin; Arachidonic acid; Phospholipase A₂; Inflammation; Anti-inflammatory drug (Moreno, J.J. (314) 129)

Chlorpromazine

Animal model; Anxiety; Diazepam; One-way avoidance; Successive negative contrast; Thiopental sodium (Torres, C. (314) 269)

Cl[–]

Cl[–] secretion; 5-HT receptor; Short circuit current; Jejunum (Budhoo, M.R. (314) 109)

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Ca²⁺ channel, P-type; Antinociception, spinal; Morphine; Tolerance; G-protein (Roerig, S.C. (314) 293)

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Clozapine metabolite; GABA_A receptor; GABA (γ -aminobutyric acid) (Wong, G. (314) 319)

Clozapine metabolite

Clozapine; GABA_A receptor; GABA (γ -aminobutyric acid) (Wong, G. (314) 319)

Cl[–] secretion

Cl[–]; 5-HT receptor; Short circuit current; Jejunum (Budhoo, M.R. (314) 109)

Conditioned place preference paradigm

Nicotine; Mecamylamine; Place aversion; Physical dependence (Suzuki, T. (314) 281)

Conformational analysis

Azithromycin; Phospholipid; Fluorescence polarization; NMR spectroscopy, ^{31}P ; Gentamicin (Montenez, J.-P. (314) 215)

Cortical neuron

Excitotoxicity; LY293558; NS-102; (*S*)-AMPA ((*S*)- α -amino-3-hydroxy-5-methylisoxazole-4-propionate); (*S*)-5-Fluorowillardiine (Larm, J.A. (314) 249)

Craving

Alcohol; Memantine (Hölter, S.M. (314) R1)

Cyclodipeptide

Alaptide; 2,5-Piperazinedione; Elevated plus-maze test; Memory; Oxiracetam; (Mouse) (Hlíňák, Z. (314) 1)

Deactivation

Charybdotoxin; Dendrotoxin; Voltage dependence; Channel kinetics; Inactivation (Sprunger, L.K. (314) 357)

Dendrotoxin

Charybdotoxin; Voltage dependence; Channel kinetics; Inactivation; Deactivation (Sprunger, L.K. (314) 357)

Desensitization

Phospholipase C; G-protein; Adenylyl cyclase (Galas, M.-C. (314) 157)

Diabetes

Polyol pathway; Galactosemia; Nerve conduction; Nerve regeneration; Oxygen free radical; Antioxidant; Metal chelator (Love, A. (314) 33)

Diazepam

Animal model; Anxiety; Chlorpromazine; One-way avoidance; Successive negative contrast; Thiopental sodium (Torres, C. (314) 269)

Digital image analysis

Ca^{2+} , cytosolic, free; Fetal alcohol syndrome (Altura, B.M. (314) R9)

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Glycerol trinitrate; Artery, bovine coronary; Aorta, rat (De la Lande, I.S. (314) 347)

Disseminated intravascular coagulation

Lipopolysaccharide; Interleukin-1; TNF- α (tumor necrosis factor- α) (Yamamoto, N. (314) 137)

Docosahexaenoic acid

Polyunsaturated fatty acid; K^+ channel, cloned; Patch clamp, whole-cell (Garratt, J.C. (314) 393)

Dopamine

Aromatic L-amino acid decarboxylase; Tyrosine hydroxylase; Monoamine oxidase; Striatum; (Modulation) (Cho, S. (314) 51)

β -Carboline; Harman; Norharman; Microdialysis; Nucleus accumbens; 5-HT (5-hydroxytryptamine, serotonin) (Sällström Baum, S. (314) 75)

RP 62203; Fananserine; Dopamine D_4 receptor; 5-HT $_{2A}$ receptor; 5-HT (serotonin) (Heuillet, E. (314) 229)

Ethanol; Nicotine; Nicotinic acetylcholine receptor; Preference; Sensitization; (Rat) (Blomqvist, O. (314) 257)

Dopamine D_4 receptor

RP 62203; Fananserine; Dopamine; 5-HT $_{2A}$ receptor; 5-HT (serotonin) (Heuillet, E. (314) 229)

Dopamine D_1 receptor

5-HT $_{1A}$ receptor; Noradrenaline; SCH 23390; Microdialysis; 8-OH-DPAT (8-hydroxy-2-(di-*N*-propylamino)tetralin) (Hajós-Korcsok, É. (314) 285)

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σ Receptor; Schizophrenia (Helmeste, D.M. (314) R3)

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Ca^{2+} channel; Antipsychotic drug; Calmodulin antagonist; Membrane current (Ito, K. (314) 143)

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Ethanol; NMDA receptor antagonist; (Rat) (Bienkowski, P. (314) 277)

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Dynorphin B; Dynorphin-converting enzyme; Formalin test; Intrathecal administration; Peptidohydrolase; (Mouse) (Tan-No, K. (314) 61)

Dynorphin B

Dynorphin A; Dynorphin-converting enzyme; Formalin test; Intrathecal administration; Peptidohydrolase; (Mouse) (Tan-No, K. (314) 61)

Dynorphin-converting enzyme

Dynorphin A; Dynorphin B; Formalin test; Intrathecal administration; Peptidohydrolase; (Mouse) (Tan-No, K. (314) 61)

Elevated plus-maze test

Alaptide; Cyclodipeptide; 2,5-Piperazinedione; Memory; Oxiracetam; (Mouse) (Hlíňák, Z. (314) 1)

Endothelial cell, aortic

Ca^{2+} concentration, intracellular, free; Na^+ - Ca^{2+} exchange; Ca^{2+} -ATPase; Fura-2 (Goto, Y. (314) 185)

Ethanol

Dopamine; Nicotine; Nicotinic acetylcholine receptor; Preference; Sensitization; (Rat) (Blomqvist, O. (314) 257)

NMDA receptor antagonist; Drug discrimination; (Rat) (Bienkowski, P. (314) 277)

Excitation-contraction coupling

Tremorgenic indole alkaloid; Ca^{2+} -activated K^+ channel; Charybdotoxin; Iberiotoxin (DeFarias, F.P. (314) 123)

Excitotoxicity

Cortical neuron; LY293558; NS-102; (*S*)-AMPA ((*S*)- α -amino-3-hydroxy-5-methylisoxazole-4-propionate); (*S*)-5-Fluorowillardiine (Larm, J.A. (314) 249)

Fananserine

RP 62203; Dopamine; Dopamine D_4 receptor; 5-HT $_{2A}$ receptor; 5-HT (serotonin) (Heuillet, E. (314) 229)

Fetal alcohol syndrome

Ca^{2+} , cytosolic, free; Digital image analysis (Altura, B.M. (314) R9)

Fluorescence polarization

Azithromycin; Phospholipid; NMR spectroscopy, ^{31}P ; Conformational analysis; Gentamicin (Montenez, J.-P. (314) 215)

Flurazepam

Propofol; Benzodiazepine; GABA $_A$ receptor; Anesthesia; *Xenopus* oocyte (Reynolds, J.N. (314) 151)

Formalin test

Dynorphin A; Dynorphin B; Dynorphin-converting enzyme; Intrathecal administration; Peptidohydrolase; (Mouse) (Tan-No, K. (314) 61)

Fura-2

Endothelial cell, aortic; Ca^{2+} concentration, intracellular, free; Na^{+} - Ca^{2+} exchange; Ca^{2+} -ATPase (Goto, Y. (314) 185)

GABA_A receptor

Propofol; Benzodiazepine; Flurazepam; Anesthesia; *Xenopus* oocyte (Reynolds, J.N. (314) 151)

Clozapine; Clozapine metabolite; GABA (γ -aminobutyric acid) (Wong, G. (314) 319)

Galactosemia

Polyol pathway; Diabetes; Nerve conduction; Nerve regeneration; Oxygen free radical; Antioxidant; Metal chelator (Love, A. (314) 33)

Gastric emptying

Adrenomedullin; Amylin; Lactate; Calcium; CGRP (calcitonin gene-related peptide); (Rat) (Vine, W. (314) 115)

Gentamicin

Azithromycin; Macrolide; Aminoglycoside; Lysosomal phospholipase; Phospholipidosis; Membrane aggregation (Van Bambeke, F. (314) 203)

Azithromycin; Phospholipid; Fluorescence polarization; NMR spectroscopy, ^{31}P ; Conformational analysis (Montenez, J.-P. (314) 215)

Glucose uptake

Synovial cell; Human; Anti-inflammatory drug; Osteoarthritis; Rheumatoid arthritis (Hernvann, A. (314) 193)

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Butorphanol; κ -Opioid receptor agonist; Locus coeruleus; Microdialysis; U-69,593 (Hoshi, K. (314) 301)

Glyceryl trinitrate

Diphenylethiodonium; Artery, bovine coronary; Aorta, rat (De la Lande, I.S. (314) 347)

cGMP

Nicorandil; Aorta, rat; Relaxation; Tolerance; Levromakalim (Trongvanichnam, K. (314) 83)

Gonadectomy

Tail artery, rat; Adrenergic nerve stimulation; Noradrenaline release (García-Villalón, A.L. (314) 339)

G-protein

Desensitization; Phospholipase C; Adenylyl cyclase (Galas, M.-C. (314) 157)

Ca^{2+} channel, P-type; Antinociception, spinal; Morphine; Clonidine; Tolerance (Roerig, S.C. (314) 293)

GR127935

5-HT_{1D α} receptor; 5-HT_{1D β} receptor; [^{35}S]GTP γ S binding; cAMP accumulation; Receptor reserve (Watson, J.M. (314) 365)

Growth hormone (GH) deficiency

Cardiovascular effects; Heart, rat; Ischemia (De Gennaro Colonna, V. (314) 333)

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NMDA receptor antagonist; Catalepsy; Parkinson's disease; (Rat) (McAllister, K.H. (314) 307)

Harman

β -Carboline; Dopamine; Norharman; Microdialysis; Nucleus accumbens; 5-HT (5-hydroxytryptamine, serotonin) (Sällström Baum, S. (314) 75)

Heart porcine

Muscarinic receptor; Allosteric modulation; Structure-activity relationship (Kostenis, E. (314) 385)

Heart, rat

Growth hormone (GH) deficiency; Cardiovascular effects; Ischemia (De Gennaro Colonna, V. (314) 333)

Histamine

α -Mangostin; Trachea, guinea-pig; Histamine H₁ receptor antagonist; Aorta, rabbit (Chairungrilerd, N. (314) 351)

Histamine H₁ receptor antagonist

α -Mangostin; Trachea, guinea-pig; Histamine; Aorta, rabbit (Chairungrilerd, N. (314) 351)

5-HT_{1D α} receptor

GR127935; 5-HT_{1D β} receptor; [^{35}S]GTP γ S binding; cAMP accumulation; Receptor reserve (Watson, J.M. (314) 365)

5-HT_{1D β} receptor

GR127935; 5-HT_{1D α} receptor; [^{35}S]GTP γ S binding; cAMP accumulation; Receptor reserve (Watson, J.M. (314) 365)

5-HT receptor

Cl^{-} ; Cl^{-} secretion; Short circuit current; Jejunum (Budhoo, M.R. (314) 109)

5-HT_{2A} receptor

RP 62203; Fananserin; Dopamine; Dopamine D₄ receptor; 5-HT (serotonin) (Heuillet, E. (314) 229)

5-HT_{1A} receptor

Noradrenaline; Dopamine D₁ receptor; SCH 23390; Microdialysis; 8-OH-DPAT (8-hydroxy-2-(di-*N*-propylamino)tetralin) (Hajós-Korcsok, É. (314) 285)

Human

Synovial cell; Glucose uptake; Anti-inflammatory drug; Osteoarthritis; Rheumatoid arthritis (Hernvann, A. (314) 193)

Iberiotoxin

Tremorgenic indole alkaloid; Ca^{2+} -activated K⁺ channel; Charybdotoxin; Excitation-contraction coupling (DeFarias, F.P. (314) 123)

Inactivation

Charybdotoxin; Dendrotoxin; Voltage dependence; Channel kinetics; Deactivation (Sprunger, L.K. (314) 357)

Inflammation

Antiinflamm; Arachidonic acid; Phospholipase A₂; Chemotaxis; Anti-inflammatory drug (Moreno, J.J. (314) 129)

Inositol 1,4,5-triphosphate

SK-N-BE(2)C human neuroblastoma; Phospholipase C; U-73122; cAMP production; Ca^{2+} mobilization; Neomycin (Suh, B.-C. (314) 235)

Interleukin-1

Lipopolysaccharide; Disseminated intravascular coagulation; TNF- α (tumor necrosis factor- α) (Yamamoto, N. (314) 137)

Nitrite; Nitric oxide (NO) synthase (Ikeda, U. (314) 197)

Intrathecal administration

Dynorphin A; Dynorphin B; Dynorphin-converting enzyme; Formalin test; Peptidohydrolase; (Mouse) (Tan-No, K. (314) 61)

Ischemia

Growth hormone (GH) deficiency; Cardiovascular effects; Heart, rat (De Gennaro Colonna, V. (314) 333)

Isoproterenol

Synaptosome; Secretin; cAMP; VIP (vasoactive intestinal polypeptide); Nitric oxide (NO) (Kurjak, M. (314) 165)

Jejunum

Cl⁻; Cl⁻ secretion; 5-HT receptor; Short circuit current (Budhoo, M.R. (314) 109)

K⁺ channel, cloned

Polyunsaturated fatty acid; Docosahexaenoic acid; Patch clamp, whole-cell (Garratt, J.C. (314) 393)

Kidney, isolated, perfused, rat

[Arg⁸]Vasopressin; [Mpa¹,D-Arg⁸]Vasopressin; SR 49059; Vasopressin V_{1A} receptor (Barthelmebs, M. (314) 325)

Lactate

Adrenomedullin; Amylin; Calcium; Gastric emptying; CGRP (calcitonin gene-related peptide); (Rat) (Vine, W. (314) 115)

Levcromakalim

Nicorandil; Aorta, rat; Relaxation; cGMP; Tolerance (Trongvanichnam, K. (314) 83)

Ligand binding

Melanocortin MC₃ receptor; Mutagenesis; MSH (melanocyte-stimulating hormone) (Schiöth, H.B. (314) 381)

Lipopolysaccharide

Disseminated intravascular coagulation; Interleukin-1; TNF-α (tumor necrosis factor-α) (Yamamoto, N. (314) 137)

Locus coeruleus

Butorphanol; Glutamate; κ-Opioid receptor agonist; Microdialysis; U-69,593 (Hoshi, K. (314) 301)

LY293558

Cortical neuron; Excitotoxicity; NS-102; (S)-AMPA ((S)-α-amino-3-hydroxy-5-methylisoxazole-4-propionate); (S)-5-Fluorowillardiine (Larm, J.A. (314) 249)

Lysosomal phospholipase

Azithromycin; Macrolide; Gentamicin; Aminoglycoside; Phospholipidosis; Membrane aggregation (Van Bambeke, F. (314) 203)

Macrolide

Azithromycin; Gentamicin; Aminoglycoside; Lysosomal phospholipase; Phospholipidosis; Membrane aggregation (Van Bambeke, F. (314) 203)

α-Mangostin

Trachea, guinea-pig; Histamine; Histamine H₁ receptor antagonist; Aorta, rabbit (Chairungsrikerd, N. (314) 351)

Mecamylamine

Nicotine; Conditioned place preference paradigm; Place aversion; Physical dependence (Suzuki, T. (314) 281)

Melanocortin MC₃ receptor

Ligand binding; Mutagenesis; MSH (melanocyte-stimulating hormone) (Schiöth, H.B. (314) 381)

Memantine

Alcohol; Craving (Hölter, S.M. (314) R1)

Membrane aggregation

Azithromycin; Macrolide; Gentamicin; Aminoglycoside; Lysosomal phospholipase; Phospholipidosis (Van Bambeke, F. (314) 203)

Membrane current

Ca²⁺ channel; Antipsychotic drug; Dopamine receptor antagonist; Calmodulin antagonist (Ito, K. (314) 143)

Memory

Alaptide; Cyclodipeptide; 2,5-Piperazinedione; Elevated plus-maze test; Oxiracetam; (Mouse) (Hlíňák, Z. (314) 1)

Metal chelator

Polyol pathway; Diabetes; Galactosemia; Nerve conduction; Nerve regeneration; Oxygen free radical; Antioxidant (Love, A. (314) 33)

Microdialysis

β-Carboline; Dopamine; Harman; Norharman; Nucleus accumbens; 5-HT (5-hydroxytryptamine, serotonin) (Sällström Baum, S. (314) 75)

5-HT_{1A} receptor; Noradrenaline; Dopamine D₁ receptor; SCH 23390; 8-OH-DPAT (8-hydroxy-2-(di-N-propylamino)tetralin) (Hajós-Korcsok, É. (314) 285)

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Monoamine oxidase

Dopamine; Aromatic L-amino acid decarboxylase; Tyrosine hydroxylase; Striatum; (Modulation) (Cho, S. (314) 51)

Morphine

Nociception; Spinal trigeminal nucleus oralis; C-fiber (Dallel, R. (314) 19)

Ca²⁺ channel, P-type; Antinociception, spinal; Clonidine; Tolerance; G-protein (Roerig, S.C. (314) 293)

Motor cortex

CGP 35348; Transcallosal response; Pyramidal tract neuron; Paired-pulse method; (–)-Baclofen (Chowdhury, S.A. (314) 313)

[Mpa¹,D-Arg⁸]Vasopressin

[Arg⁸]Vasopressin; SR 49059; Kidney, isolated, perfused, rat; Vasopressin V_{1A} receptor (Barthelmebs, M. (314) 325)

Muscarinic receptor

Allosteric modulation; Structure-activity relationship; Heart porcine (Kostenis, E. (314) 385)

Mutagenesis

Melanocortin MC₃ receptor; Ligand binding; MSH (melanocyte-stimulating hormone) (Schiöth, H.B. (314) 381)

Myocardial ischaemia

Carvedilol; Reperfusion injury, lethal; (Cat) (Brunvand, H. (314) 99)

Myocyte, single, ventricular

Bepridil; Voltage clamp, whole cell; Na⁺ current (Sato, N. (314) 373)

Na⁺-Ca²⁺ exchange

Endothelial cell, aortic; Ca²⁺ concentration, intracellular, free; Ca²⁺-ATPase; Fura-2 (Goto, Y. (314) 185)

Na⁺ channel

Vincamine; Vincanol; Vinpocetine; Voltage-gated; Batrachotoxin; Neuroprotection; Anticonvulsant (Erdő, S.L. (314) 69)

Na⁺ current

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Neomycin

SK-N-BE(2)C human neuroblastoma; Phospholipase C; U-73122; cAMP production; Ca²⁺ mobilization; Inositol 1,4,5-triphosphate (Suh, B.-C. (314) 235)

Nerve conduction

Polyol pathway; Diabetes; Galactosemia; Nerve regeneration; Oxygen free radical; Antioxidant; Metal chelator (Love, A. (314) 33)

Nerve regeneration

Polyol pathway; Diabetes; Galactosemia; Nerve conduction; Oxygen free radical; Antioxidant; Metal chelator (Love, A. (314) 33)

Neuroprotection

Vincamine; Vincanol; Vinpocetine; Na⁺ channel; Voltage-gated; Batrachotoxin; Anticonvulsant (Erdő, S.L. (314) 69)

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Substance P; Superoxide; CGRP (calcitonin gene-related peptide) (Tanabe, T. (314) 175)

Nicorandil

Aorta, rat; Relaxation; cGMP; Tolerance; Levromakalim (Trongvanichnam, K. (314) 83)

Nicotine

Dopamine; Ethanol; Nicotinic acetylcholine receptor; Preference; Sensitization; (Rat) (Blomqvist, O. (314) 257)

Mecamylamine; Conditioned place preference paradigm; Place aversion; Physical dependence (Suzuki, T. (314) 281)

Nicotinic acetylcholine receptor

Dopamine; Ethanol; Nicotine; Preference; Sensitization; (Rat) (Blomqvist, O. (314) 257)

Nifedipine

Pulmonary artery; Prostaglandin E₁; ATP; Acetylcholine; Tolazoline; Sodium nitroprusside (Pérez-Vizcaino, F. (314) 91)

Nitric oxide (NO) synthase

Interleukin-1; Nitrite (Ikeda, U. (314) 197)

Nitrite

Interleukin-1; Nitric oxide (NO) synthase (Ikeda, U. (314) 197)

NMDA receptor antagonist

Ethanol; Drug discrimination; (Rat) (Bienkowski, P. (314) 277)

Haloperidol; Catalepsy; Parkinson's disease; (Rat) (McAllister, K.H. (314) 307)

NMR spectroscopy, ³¹P

Azithromycin; Phospholipid; Fluorescence polarization; Conformational analysis; Gentamicin (Montenez, J.-P. (314) 215)

Nociception

Spinal trigeminal nucleus oralis; C-fiber; Morphine (Dallel, R. (314) 19)

Noradrenaline

5-HT_{1A} receptor; Dopamine D₁ receptor; SCH 23390; Microdialysis; 8-OH-DPAT (8-hydroxy-2-(di-*N*-propylamino)tetralin) (Hajós-Korcsok, É. (314) 285)

Noradrenaline release

Tail artery, rat; Adrenergic nerve stimulation; Gonadectomy (García-Villalón, A.L. (314) 339)

Norharman

β-Carboline; Dopamine; Harman; Microdialysis; Nucleus accumbens; 5-HT (5-hydroxytryptamine, serotonin) (Sällström Baum, S. (314) 75)

NS-102

Cortical neuron; Excitotoxicity; LY293558; (*S*)-AMPA ((*S*)-α-amino-3-hydroxy-5-methylisoxazole-4-propionate); (*S*)-5-Fluorowillardiine (Larm, J.A. (314) 249)

Nucleus accumbens

β-Carboline; Dopamine; Harman; Norharman; Microdialysis; 5-HT (5-hydroxytryptamine, serotonin) (Sällström Baum, S. (314) 75)

Nucleus tractus solitarii

Subdiaphragmatic vagus; Stomach; Opioid receptor; (In vitro); (Neonatal rat) (Yuan, C.-S. (314) 27)

One-way avoidance

Animal model; Anxiety; Chlorpromazine; Diazepam; Successive negative contrast; Thiopental sodium (Torres, C. (314) 269)

Opioid receptor

Subdiaphragmatic vagus; Nucleus tractus solitarii; Stomach; (In vitro); (Neonatal rat) (Yuan, C.-S. (314) 27)

κ-Opioid receptor agonist

Butorphanol; Glutamate; Locus coeruleus; Microdialysis; U-69,593 (Hoshi, K. (314) 301)

Osteoarthritis

Synovial cell; Human; Glucose uptake; Anti-inflammatory drug; Rheumatoid arthritis (Hervann, A. (314) 193)

Oxiracetam

Alaptide; Cyclodipeptide; 2,5-Piperazinedione; Elevated plus-maze test; Memory; (Mouse) (Hlíňák, Z. (314) 1)

Oxygen free radical

Polyol pathway; Diabetes; Galactosemia; Nerve conduction; Nerve regeneration; Antioxidant; Metal chelator (Love, A. (314) 33)

Paired-pulse method

CGP 35348; Transcallosal response; Pyramidal tract neuron; Motor cortex; (–)-Baclofen (Chowdhury, S.A. (314) 313)

Parkinson's disease

NMDA receptor antagonist; Haloperidol; Catalepsy; (Rat) (McAllister, K.H. (314) 307)

Patch clamp, whole-cell

Polyunsaturated fatty acid; Docosahexaenoic acid; K⁺ channel, cloned (Garratt, J.C. (314) 393)

PC12 cell

ATP receptor; cAMP; Reactive blue 2 (Yakushi, Y. (314) 243)

Peptidohydrolase

Dynorphin A; Dynorphin B; Dynorphin-converting enzyme; Formalin test; Intrathecal administration; (Mouse) (Tan-No, K. (314) 61)

Phospholipase A₂

Antiinflamm; Arachidonic acid; Chemotaxis; Inflammation; Anti-inflammatory drug (Moreno, J.J. (314) 129)

Phospholipase C

Desensitization; G-protein; Adenylyl cyclase (Galas, M.-C. (314) 157)

SK-N-BE(2)C human neuroblastoma; U-73122; cAMP production; Ca²⁺ mobilization; Inositol 1,4,5-triphosphate; Neomycin (Suh, B.-C. (314) 235)

Phospholipid

Azithromycin; Fluorescence polarization; NMR spectroscopy, ³¹P; Conformational analysis; Gentamicin (Montenez, J.-P. (314) 215)

Phospholipidosis

Azithromycin; Macrolide; Gentamicin; Aaminoglycoside; Lysosomal phospholipase; Membrane aggregation (Van Bambeke, F. (314) 203)

Physical dependence

Nicotine; Mecamylamine; Conditioned place preference paradigm; Place aversion (Suzuki, T. (314) 281)

2,5-Piperazinedione

Alaptide; Cyclodipeptide; Elevated plus-maze test; Memory; Oxiracetam; (Mouse) (Hlíňák, Z. (314) 1)

Place aversion

Nicotine; Mecamylamine; Conditioned place preference paradigm; Physical dependence (Suzuki, T. (314) 281)

Polyol pathway

Diabetes; Galactosemia; Nerve conduction; Nerve regeneration; Oxygen free radical; Antioxidant; Metal chelator (Love, A. (314) 33)

Polyunsaturated fatty acid

Docosahexaenoic acid; K⁺ channel, cloned; Patch clamp, whole-cell (Garratt, J.C. (314) 393)

Preference

Dopamine; Ethanol; Nicotine; Nicotinic acetylcholine receptor; Sensitization; (Rat) (Blomqvist, O. (314) 257)

Propofol

Benzodiazepine; GABA_A receptor; Flurazepam; Anesthesia; *Xenopus* oocyte (Reynolds, J.N. (314) 151)

Prostaglandin E₁

Pulmonary artery; ATP; Acetylcholine; Tolazoline; Nifedipine; Sodium nitroprusside (Pérez-Vizcaíno, F. (314) 91)

Pulmonary artery

Prostaglandin E₁; ATP; Acetylcholine; Tolazoline; Nifedipine; Sodium nitroprusside (Pérez-Vizcaíno, F. (314) 91)

Pyramidal tract neuron

CGP 35348; Transcallosal response; Motor cortex; Paired-pulse method; (–)-Baclofen (Chowdhury, S.A. (314) 313)

Reactive blue 2

PC12 cell; ATP receptor; cAMP (Yakushi, Y. (314) 243)

σ Receptor

Dopamine D₄ receptor; Schizophrenia (Helmeste, D.M. (314) R3)

Receptor reserve

GR127935; 5-HT_{1Dα} receptor; 5-HT_{1Dβ} receptor; [³⁵S]GTPγS binding; cAMP accumulation (Watson, J.M. (314) 365)

Relaxation

Nicorandil; Aorta, rat; cGMP; Tolerance; Levromakalim (Trongvanichnam, K. (314) 83)

Reperfusion injury, lethal

Carvedilol; Myocardial ischaemia; (Cat) (Brunvand, H. (314) 99)

Respiratory rhythm

Substance P; Tachykinin; (In vitro); (Newborn rat) (Monteau, R. (314) 41)

Rheumatoid arthritis

Synovial cell; Human; Glucose uptake; Anti-inflammatory drug; Osteoarthritis (Hervann, A. (314) 193)

RP 62203

Fananserin; Dopamine; Dopamine D₄ receptor; 5-HT_{2A} receptor; 5-HT (serotonin) (Heuillet, E. (314) 229)

SB 204269

Anticonvulsant; Brain binding site (Herdon, H. (314) R7)

SCH 23390

5-HT_{1A} receptor; Noradrenaline; Dopamine D₁ receptor; Microdialysis; 8-OH-DPAT (8-hydroxy-2-(di-*N*-propylamino)tetralin) (Hajós-Korcsok, É. (314) 285)

Schizophrenia

σ Receptor; Dopamine D₄ receptor (Helmeste, D.M. (314) R3)

Secretin

Synaptosome; Isoproterenol; cAMP; VIP (vasoactive intestinal polypeptide); Nitric oxide (NO) (Kurjak, M. (314) 165)

Sensitization

Dopamine; Ethanol; Nicotine; Nicotinic acetylcholine receptor; Preference; (Rat) (Blomqvist, O. (314) 257)

[³⁵S]GTPγS binding

GR127935; 5-HT_{1Dα} receptor; 5-HT_{1Dβ} receptor; cAMP accumulation; Receptor reserve (Watson, J.M. (314) 365)

Short circuit current

Cl[–]; Cl[–] secretion; 5-HT receptor; Jejunum (Budhoo, M.R. (314) 109)

SK-N-BE(2)C human neuroblastoma

Phospholipase C; U-73122; cAMP production; Ca²⁺ mobilization; Inositol 1,4,5-triphosphate; Neomycin (Suh, B.-C. (314) 235)

Sodium nitroprusside

Pulmonary artery; Prostaglandin E₁; ATP; Acetylcholine; Tolazoline; Nifedipine (Pérez-Vizcaíno, F. (314) 91)

Spinal trigeminal nucleus oralis

Nociception; C-fiber; Morphine (Dallel, R. (314) 19)

SR 49059

[Arg⁸]Vasopressin; [Mpa¹,D-Arg⁸]Vasopressin; Kidney, isolated, perfused, rat; Vasopressin V_{1A} receptor (Barthelmebs, M. (314) 325)

Stomach

Subdiaphragmatic vagus; Nucleus tractus solitarii; Opioid receptor; (In vitro); (Neonatal rat) (Yuan, C.-S. (314) 27)

Striatum

Dopamine; Aromatic L-amino acid decarboxylase; Tyrosine hydroxylase; Monoamine oxidase; (Modulation) (Cho, S. (314) 51)

Structure-activity relationship

Muscarinic receptor; Allosteric modulation; Heart porcine (Kostenis, E. (314) 385)

Subdiaphragmatic vagus

Nucleus tractus solitarius; Stomach; Opioid receptor; (In vitro); (Neonatal rat) (Yuan, C.-S. (314) 27)

Substance P

Respiratory rhythm; Tachykinin; (In vitro); (Newborn rat) (Monteau, R. (314) 41)

Superoxide; Neutrophil; CGRP (calcitonin gene-related peptide) (Tanabe, T. (314) 175)

Successive negative contrast

Animal model; Anxiety; Chlorpromazine; Diazepam; One-way avoidance; Thiopental sodium (Torres, C. (314) 269)

Superoxide

Substance P; Neutrophil; CGRP (calcitonin gene-related peptide) (Tanabe, T. (314) 175)

Synaptosome

Secretin; Isoproterenol; cAMP; VIP (vasoactive intestinal polypeptide); Nitric oxide (NO) (Kurjak, M. (314) 165)

Synovial cell

Human; Glucose uptake; Anti-inflammatory drug; Osteoarthritis; Rheumatoid arthritis (Hernvann, A. (314) 193)

Tachykinin

Respiratory rhythm; Substance P; (In vitro); (Newborn rat) (Monteau, R. (314) 41)

Tail artery, rat

Adrenergic nerve stimulation; Noradrenaline release; Gonadectomy (García-Villalón, A.L. (314) 339)

Thiopental sodium

Animal model; Anxiety; Chlorpromazine; Diazepam; One-way avoidance; Successive negative contrast (Torres, C. (314) 269)

Tolazoline

Pulmonary artery; Prostaglandin E₁; ATP; Acetylcholine; Nifedipine; Sodium nitroprusside (Pérez-Vizcaíno, F. (314) 91)

Tolerance

Nicorandil; Aorta, rat; Relaxation; cGMP; Levromakalim (Trongvanichnam, K. (314) 83)

Ca²⁺ channel, P-type; Antinociception, spinal; Morphine; Clonidine; G-protein (Roerig, S.C. (314) 293)

Trachea, guinea-pig

α-Mangostin; Histamine; Histamine H₁ receptor antagonist; Aorta, rabbit (Chairungrilerd, N. (314) 351)

Transcallosal response

CGP 35348; Pyramidal tract neuron; Motor cortex; Paired-pulse method; (–)-Baclofen (Chowdhury, S.A. (314) 313)

Tremorgenic indole alkaloid

Ca²⁺-activated K⁺ channel; Charybdotoxin; Iberiotoxin; Excitation-contraction coupling (DeFarias, F.P. (314) 123)

Tyrosine hydroxylase

Dopamine; Aromatic L-amino acid decarboxylase; Monoamine oxidase; Striatum; (Modulation) (Cho, S. (314) 51)

U-73122

SK-N-BE(2)C human neuroblastoma; Phospholipase C; cAMP production; Ca²⁺ mobilization; Inositol 1,4,5-triphosphate; Neomycin (Suh, B.-C. (314) 235)

U-69,593

Butorphanol; Glutamate; κ-Opioid receptor agonist; Locus coeruleus; Microdialysis (Hoshi, K. (314) 301)

Vasopressin V_{1A} receptor

[Arg⁸]Vasopressin; [Mpa¹,D-Arg⁸]Vasopressin; SR 49059; Kidney, isolated, perfused, rat (Barthelmebs, M. (314) 325)

Vincamine

Vincanol; Vinpocetine; Na⁺ channel; Voltage-gated; Batrachotoxin; Neuroprotection; Anticonvulsant (Erdő, S.L. (314) 69)

Vincanol

Vincamine; Vinpocetine; Na⁺ channel; Voltage-gated; Batrachotoxin; Neuroprotection; Anticonvulsant (Erdő, S.L. (314) 69)

Vinpocetine

Vincamine; Vincanol; Na⁺ channel; Voltage-gated; Batrachotoxin; Neuroprotection; Anticonvulsant (Erdő, S.L. (314) 69)

Voltage clamp, whole cell

Bepiridil; Na⁺ current; Myocyte, single, ventricular (Sato, N. (314) 373)

Voltage dependence

Charybdotoxin; Dendrotoxin; Channel kinetics; Inactivation; Deactivation (Sprunger, L.K. (314) 357)

Voltage-gated

Vincamine; Vincanol; Vinpocetine; Na⁺ channel; Batrachotoxin; Neuroprotection; Anticonvulsant (Erdő, S.L. (314) 69)

Xenopus oocyte

Propofol; Benzodiazepine; GABA_A receptor; Flurazepam; Anesthesia (Reynolds, J.N. (314) 151)