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Adaptation

Noradrenaline plasma; Adrenaline; Catecholamine ratio; Ethanol tolerance; Ethanol dependence; Ethanol withdrawal (Kovács, G.L. (448) 151)

Adenosine A₁ receptor

Adenosine A_{2A} receptor; Adenosine A_{2B} receptor; Noradrenaline; Vas deferens, rat; Distribution; Differential (Queiroz, G. (448) 45)

Adenosine A_{2A} receptor

Adenosine A₁ receptor; Adenosine A_{2B} receptor; Noradrenaline; Vas deferens, rat; Distribution; Differential (Queiroz, G. (448) 45)

Adenosine A_{2B} receptor

Adenosine A₁ receptor; Adenosine A_{2A} receptor; Noradrenaline; Vas deferens, rat; Distribution; Differential (Queiroz, G. (448) 45)

Adenosine A₁ receptor

Adenosine A₁ receptor agonist; Allosteric; Modulation; Temperature dependence; Binding thermodynamics (Dalpiaz, A. (448) 123)

Adenosine A₁ receptor agonist

Adenosine A₁ receptor; Allosteric; Modulation; Temperature dependence; Binding thermodynamics (Dalpiaz, A. (448) 123)

Adolescence

MDMA (3,4-methylenedioxymethamphetamine); Behaviour; 5-HT (5-hydroxytryptamine, serotonin); Long-term effect; (Mouse) (Morley-Fletcher, S. (448) 31)

Adrenaline

Noradrenaline plasma; Catecholamine ratio; Ethanol tolerance; Ethanol dependence; Ethanol withdrawal; Adaptation (Kovács, G.L. (448) 151)

α₁-Adrenoceptor

Mesenteric blood vessel; Vascular conductance; Blood flow; Ca²⁺-activated, Cl[−] channel (Parai, K. (448) 59)

α₂-Adrenoceptor stimulation

Opioid, endogenous; Insulin release; μ-Opioid receptor (García-Barrado, M.J. (448) 95)

Affinity binding site

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Alcohol

Leukocyte; Cerebral venule; Cerebral microcirculation; Inflammation; Cell adhesion molecule (Altura, B.M. (448) 89)

Alcohol preference

Opioid receptor; Morphine; Locomotor activity; (Selected rat line) (Soini, S.L. (448) 157)

Allosteric

Adenosine A₁ receptor; Adenosine A₁ receptor agonist; Modulation; Temperature dependence; Binding thermodynamics (Dalpiaz, A. (448) 123)

cAMP

Angiotensin II; Angiotensin AT₁ receptor; Cardiomyocyte (Chen, X. (448) 1)

Muscarinic receptor subtype; Dopamine D1-like receptor; Nucleus accumbens (Onali, P. (448) 105)

Angiotensin AT₁ receptor

Angiotensin II; cAMP; Cardiomyocyte (Chen, X. (448) 1)

Angiotensin II

Angiotensin AT₁ receptor; cAMP; Cardiomyocyte (Chen, X. (448) 1)

Antidepressant, tricyclic

TE671 cell line; SK3 channel; Desipramine; Imipramine (Carignani, C. (448) 139)

Antinociception

Diabetes; MK-801; NMDA receptor; μ-Opioid receptor; DAMGO ([D-Ala², N-MePhe⁴, Gly-ol⁵]enkephalin) (Zushida, K. (448) 39)

Tail-flick test; Endomorphin-1; Endomorphin-2; Tolerance; Cross-tolerance (Hung, K.-c. (448) 169)

Antipsychotic

Benzamide; Prolactin (Marchese, G. (448) 263)

Aortic slice, rat

Kynurenic acid; Endothelium; Excitatory amino acid receptor; Glucose; Oxygen (Stążka, J. (448) 133)

Apoptosis

MGC-803 cell; Arsenite; Reactive oxygen species; α-tocopherol; Ca²⁺, intracellular (Chen, A. (448) 11)

Arsenite

MGC-803 cell; Reactive oxygen species; α-tocopherol; Apoptosis; Ca²⁺, intracellular (Chen, A. (448) 11)

Arteriolar diameter

Hypercapnia; Cerebral circulation; Pial arterioles; Guanylate cyclase; Nitric oxide (NO); NMDA (N-methyl-D-aspartate); ODQ; SIN-1 (3-morpholininosynonimine) (Rosenblum, W.I. (448) 201)

Arthritis

Diacerein; Rhein; Inflammation; Bone (Tamura, T. (448) 81)

Atherosclerosis

Oct-1; HMG-CoA reductase inhibitor; Nuclear factor (Ortego, M. (448) 113)

 α -tocopherol

MGC-803 cell; Arsenite; Reactive oxygen species; Apoptosis; Ca^{2+} , intracellular (Chen, A. (448) 11)

Baclofen

GABA_B receptor; Swallowing; Esophageal sphincter relaxation, transient, lower (Lehmann, A. (448) 67)

Behaviour

Adolescence; MDMA (3,4-methylenedioxymethamphetamine); 5-HT (5-hydroxytryptamine, serotonin); Long-term effect; (Mouse) (Morley-Fletcher, S. (448) 31)

Benzamide

Antipsychotic; Prolactin (Marchese, G. (448) 263)

Benzodiazepine receptor, peripheral-type

Methamphetamine; [³H]GBR 12935; HSP27; Carnosine; [³H]Paroxetine (Pubill, D. (448) 165)

Bile acid

RANTES; Chenodeoxycholic acid; NF- κ B (Nuclear factor- κ B); Fibrate; PPAR α (peroxisome proliferator-activated receptor) (Hirano, Y. (448) 19)

Binding thermodynamics

Adenosine A₁ receptor; Adenosine A₁ receptor agonist; Allosteric; Modulation; Temperature dependence (Dalpiaz, A. (448) 123)

Blood flow

Mesenteric blood vessel; Vascular conductance; Ca^{2+} -activated, Cl^- channel; α_1 -Adrenoceptor (Parai, K. (448) 59)

Bone

Diacerein; Rhein; Inflammation; Arthritis (Tamura, T. (448) 81)

Bupropion

18-Methoxycoronaridine; Dextromethorphan; Mecamylamine; Nicotine; Nicotine receptor; Drug addiction (Glick, S.D. (448) 185)

 Ca^{2+} -activated, Cl^- channel

Mesenteric blood vessel; Vascular conductance; Blood flow; α_1 -Adrenoceptor (Parai, K. (448) 59)

 Ca^{2+} , intracellular

MGC-803 cell; Arsenite; Reactive oxygen species; α -tocopherol; Apoptosis (Chen, A. (448) 11)

Carboxy-PTI (2-(4-carboxyphenyl)-4,4,5,5-tetramethylimidazoline-1-oxyl)

Dopamine uptake; Nitric oxide (NO) scavenger; Carboxy-PTIO (2-(4-carboxyphenyl)-4,4,5,5-tetramethylimidazoline-1-oxyl-3-oxide) (Cao, B.-J. (448) 27)

Carboxy-PTIO (2-(4-carboxyphenyl)-4,4,5,5-tetramethylimidazoline-1-oxyl-3-oxide)

Dopamine uptake; Nitric oxide (NO) scavenger; Carboxy-PTI (2-(4-carboxyphenyl)-4,4,5,5-tetramethylimidazoline-1-oxyl) (Cao, B.-J. (448) 27)

Cardiac performance

Hexarelin; Secretagogue; Ghrelin; GHRH (growth hormone-releasing hormone); Coronary artery disease (Broglia, F. (448) 193)

Cardiomyocyte

Angiotensin II; Angiotensin AT₁ receptor; cAMP (Chen, X. (448) 1)

Carnosine

Methamphetamine; [³H]GBR 12935; Benzodiazepine receptor, peripheral-type; HSP27; [³H]Paroxetine (Pubill, D. (448) 165)

Carrageenan-induced pleurisy

Cyclooxygenase-2; Chemical modeling (Ottaná, R. (448) 71)

Catecholamine ratio

Noradrenaline plasma; Adrenaline; Ethanol tolerance; Ethanol dependence; Ethanol withdrawal; Adaptation (Kovács, G.L. (448) 151)

Cell adhesion molecule

Leukocyte; Alcohol; Cerebral venule; Cerebral microcirculation; Inflammation (Altura, B.M. (448) 89)

Cerebral circulation

Hypercapnia; Arteriolar diameter; Pial arterioles; Guanylate cyclase; Nitric oxide (NO); NMDA (*N*-methyl-D-aspartate); ODQ; SIN-1 (3-morpholinodisnonylimine) (Rosenblum, W.I. (448) 201)

Cerebral microcirculation

Leukocyte; Alcohol; Cerebral venule; Inflammation; Cell adhesion molecule (Altura, B.M. (448) 89)

Cerebral venule

Leukocyte; Alcohol; Cerebral microcirculation; Inflammation; Cell adhesion molecule (Altura, B.M. (448) 89)

Chemical modeling

Cyclooxygenase-2; Carrageenan-induced pleurisy (Ottaná, R. (448) 71)

Chenodeoxycholic acid

RANTES; Bile acid; NF- κ B (Nuclear factor- κ B); Fibrate; PPAR α (peroxisome proliferator-activated receptor) (Hirano, Y. (448) 19)

Cholecystokinin

Affinity binding site; Diabetes; Pancreas (Kuntz, E. (448) 253)

Colitis

Nitric oxide (NO); iNOS (inducible nitric oxide (NO) synthase); Cyclosporin A; Tacrolimus; Sulfasalazine (Hämäläinen, M. (448) 239)

Compound 48 / 80

Scratching behavior; Histamine; 5-HT (5-hydroxytryptamine, serotonin); Mast cell; MicroAct; (Mouse) (Inagaki, N. (448) 175)

Coronary artery

Dinucleoside polyphosphate; Isolated; Perfused; P2X receptor; P2Y receptor (Van der Giet, M. (448) 207)

Coronary artery disease

Hexarelin; Secretagogue; Ghrelin; GHRH (growth hormone-releasing hormone); Cardiac performance (Broglia, F. (448) 193)

Cross-tolerance

Antinociception; Tail-flick test; Endomorphin-1; Endomorphin-2; Tolerance (Hung, K.-c. (448) 169)

Cyclooxygenase

Endothelin ET_B receptor; Interleukin-1 β ; NSAID (nonsteroidal anti-inflammatory drug); Rofecoxib; Glucocorticoid (White, L.R. (448) 51)

Cyclooxygenase-2

Carrageenan-induced pleurisy; Chemical modeling (Ottan , R. (448) 71)

Cyclosporin A

Nitric oxide (NO); iNOS (inducible nitric oxide (NO) synthase); Tacrolimus; Sulfasalazine; Colitis (H m l inen, M. (448) 239)

DAMGO ([D-Ala², N-MePhe⁴, Gly-ol⁵]enkephalin)

Diabetes; Antinociception; MK-801; NMDA receptor; μ -Opioid receptor (Zushida, K. (448) 39)

Desipramine

TE671 cell line; SK3 channel; Antidepressant, tricyclic; Imipramine (Carignani, C. (448) 139)

Dextromethorphan

18-Methoxycoronaridine; Mecamylamine; Bupropion; Nicotine; Nicotine receptor; Drug addiction (Glick, S.D. (448) 185)

Diabetes

Antinociception; MK-801; NMDA receptor; μ -Opioid receptor; DAMGO ([D-Ala², N-MePhe⁴, Gly-ol⁵]enkephalin) (Zushida, K. (448) 39)

Orexin; Glycemia; Fasting; (Mouse) (Tsuneki, H. (448) 245)

Affinity binding site; Cholecystokinin; Pancreas (Kuntz, E. (448) 253)

Diacerein

Rhein; Inflammation; Arthritis; Bone (Tamura, T. (448) 81)

Differential

Adenosine A₁ receptor; Adenosine A_{2A} receptor; Adenosine A_{2B} receptor; Noradrenaline; Vas deferens, rat; Distribution (Queiroz, G. (448) 45)

Dinucleoside polyphosphate

Coronary artery; Isolated; Perfused; P2X receptor; P2Y receptor (Van der Giet, M. (448) 207)

Distribution

Adenosine A₁ receptor; Adenosine A_{2A} receptor; Adenosine A_{2B} receptor; Noradrenaline; Vas deferens, rat; Differential (Queiroz, G. (448) 45)

Dopamine

Tyrosine loading, local; Quinpirole; PD 128907; Striatum, dorsal; Nucleus accumbens (Fusa, K. (448) 143)

Dopamine D1-like receptor

Muscarinic receptor subtype; cAMP; Nucleus accumbens (Onali, P. (448) 105)

Dopamine uptake

Nitric oxide (NO) scavenger; Carboxy-PTIO (2-(4-carboxyphenyl)-4,4,5,5-tetramethylimidazoline-1-oxyl-3-oxide); Carboxy-PTI (2-(4-carboxyphenyl)-4,4,5,5-tetramethylimidazoline-1-oxyl) (Cao, B.-J. (448) 27)

Drug addiction

18-Methoxycoronaridine; Dextromethorphan; Mecamylamine; Bupropion; Nicotine; Nicotine receptor (Glick, S.D. (448) 185)

Endocytosis

Urinary bladder; Epithelial Na⁺ channel; Vesicular transport (Burton, T.J. (448) 215)

Endomorphin-1

Antinociception; Tail-flick test; Endomorphin-2; Tolerance; Cross-tolerance (Hung, K.-c. (448) 169)

Endomorphin-2

Antinociception; Tail-flick test; Endomorphin-1; Tolerance; Cross-tolerance (Hung, K.-c. (448) 169)

Endothelin ET_B receptor

Cyclooxygenase; Interleukin-1 β ; NSAID (nonsteroidal anti-inflammatory drug); Rofecoxib; Glucocorticoid (White, L.R. (448) 51)

Endothelium

Aortic slice, rat; Kynurenic acid; Excitatory amino acid receptor; Glucose; Oxygen (St  zka, J. (448) 133)

Epithelial Na⁺ channel

Urinary bladder; Vesicular transport; Endocytosis (Burton, T.J. (448) 215)

Esophageal sphincter relaxation, transient, lower

GABA_B receptor; Swallowing; Baclofen (Lehmann, A. (448) 67)

Ethanol dependence

Noradrenaline plasma; Adrenaline; Catecholamine ratio; Ethanol tolerance; Ethanol withdrawal; Adaptation (Kov  cs, G.L. (448) 151)

Ethanol tolerance

Noradrenaline plasma; Adrenaline; Catecholamine ratio; Ethanol dependence; Ethanol withdrawal; Adaptation (Kov  cs, G.L. (448) 151)

Ethanol withdrawal

Noradrenaline plasma; Adrenaline; Catecholamine ratio; Ethanol tolerance; Ethanol dependence; Adaptation (Kov  cs, G.L. (448) 151)

Excitatory amino acid receptor

Aortic slice, rat; Kynurenic acid; Endothelium; Glucose; Oxygen (St  zka, J. (448) 133)

Fasting

Orexin; Glycemia; Diabetes; (Mouse) (Tsuneki, H. (448) 245)

Fibrate

RANTES; Bile acid; Chenodeoxycholic acid; NF- κ B (Nuclear factor- κ B); PPAR α (peroxisome proliferator-activated receptor) (Hirano, Y. (448) 19)

GABA_B receptor

Swallowing; Esophageal sphincter relaxation, transient, lower; Baclofen (Lehmann, A. (448) 67)

Ghrelin

Hexarelin; Secretagogue; GHRH (growth hormone-releasing hormone); Cardiac performance; Coronary artery disease (Broglio, F. (448) 193)

GHRH (growth hormone-releasing hormone)

Hexarelin; Secretagogue; Ghrelin; Cardiac performance; Coronary artery disease (Broglio, F. (448) 193)

Glucocorticoid

Endothelin ET_B receptor; Cyclooxygenase; Interleukin-1 β ; NSAID (nonsteroidal anti-inflammatory drug); Rofecoxib (White, L.R. (448) 51)

Glucose

Aortic slice, rat; Kynurenic acid; Endothelium; Excitatory amino acid receptor; Oxygen (St  zka, J. (448) 133)

Glycemia

Orexin; Fasting; Diabetes; (Mouse) (Tsuneki, H. (448) 245)

Guanylate cyclase

Hypercapnia; Cerebral circulation; Arteriolar diameter; Pial arterioles; Nitric oxide (NO); NMDA (*N*-methyl-D-aspartate); ODQ; SIN-1 (3-morpholinosydnonimine) (Rosenblum, W.I. (448) 201)

Hexarelin

Secretagogue; Ghrelin; GHRH (growth hormone-releasing hormone); Cardiac performance; Coronary artery disease (Broglio, F. (448) 193)

[³H]GBR 12935

Methamphetamine; Benzodiazepine receptor, peripheral-type; HSP27; Carnosine; [³H]Paroxetine (Pubill, D. (448) 165)

Histamine

Scratching behavior; Compound 48/80; 5-HT (5-hydroxytryptamine, serotonin); Mast cell; MicroAct; (Mouse) (Inagaki, N. (448) 175)

HMG-CoA reductase inhibitor

Oct-1; Nuclear factor; Atherosclerosis (Ortego, M. (448) 113)

[³H]Paroxetine

Methamphetamine; [³H]GBR 12935; Benzodiazepine receptor, peripheral-type; HSP27; Carnosine (Pubill, D. (448) 165)

HSP27

Methamphetamine; [³H]GBR 12935; Benzodiazepine receptor, peripheral-type; Carnosine; [³H]Paroxetine (Pubill, D. (448) 165)

5-HT (5-hydroxytryptamine, serotonin)

Scratching behavior; Compound 48/80; Histamine; Mast cell; MicroAct; (Mouse) (Inagaki, N. (448) 175)

5-HT (5-hydroxytryptamine, serotonin)

Adolescence; MDMA (3,4-methylenedioxymethamphetamine); Behaviour; Long-term effect; (Mouse) (Morley-Fletcher, S. (448) 31)

Hydrogen peroxide

Ischemia-reperfusion; Monoamine oxidase; Kidney; Pargyline (Kunduzova, O.R. (448) 225)

Hypercapnia

Cerebral circulation; Arteriolar diameter; Pial arterioles; Guanylate cyclase; Nitric oxide (NO); NMDA (*N*-methyl-D-aspartate); ODQ; SIN-1 (3-morpholinosydnonimine) (Rosenblum, W.I. (448) 201)

Imipramine

TE671 cell line; SK3 channel; Antidepressant, tricyclic; Desipramine (Carignani, C. (448) 139)

Inflammation

Diacerein; Rhein; Arthritis; Bone (Tamura, T. (448) 81)

Leukocyte; Alcohol; Cerebral venule; Cerebral microcirculation; Cell adhesion molecule (Altura, B.M. (448) 89)

Peroxisome proliferator-activated receptor (PPAR γ); Nitrotyrosine; Rheumatoid arthritis; Temporomandibular joint (Shiojiri, T. (448) 231)

Insulin release

α_2 -Adrenoceptor stimulation; Opioid, endogenous; μ -Opioid receptor (García-Barrado, M.J. (448) 95)

Interleukin-1 β

Endothelin ET_B receptor; Cyclooxygenase; NSAID (nonsteroidal anti-inflammatory drug); Rofecoxib; Glucocorticoid (White, L.R. (448) 51)

Ischemia-reperfusion

Monoamine oxidase; Hydrogen peroxide; Kidney; Pargyline (Kunduzova, O.R. (448) 225)

Isolated

Dinucleoside polyphosphate; Coronary artery; Perfused; P2X receptor; P2Y receptor (Van der Giet, M. (448) 207)

Kidney

Ischemia-reperfusion; Monoamine oxidase; Hydrogen peroxide; Pargyline (Kunduzova, O.R. (448) 225)

Kynurenic acid

Aortic slice, rat; Endothelium; Excitatory amino acid receptor; Glucose; Oxygen (Stążka, J. (448) 133)

Leukocyte

Alcohol; Cerebral venule; Cerebral microcirculation; Inflammation; Cell adhesion molecule (Altura, B.M. (448) 89)

Locomotor activity

Alcohol preference; Opioid receptor; Morphine; (Selected rat line) (Soini, S.L. (448) 157)

Long-term effect

Adolescence; MDMA (3,4-methylenedioxymethamphetamine); Behaviour; 5-HT (5-hydroxytryptamine, serotonin); (Mouse) (Morley-Fletcher, S. (448) 31)

Mast cell

Scratching behavior; Compound 48/80; Histamine; 5-HT (5-hydroxytryptamine, serotonin); MicroAct; (Mouse) (Inagaki, N. (448) 175)

MDMA (3,4-methylenedioxymethamphetamine)

Adolescence; Behaviour; 5-HT (5-hydroxytryptamine, serotonin); Long-term effect; (Mouse) (Morley-Fletcher, S. (448) 31)

Mecamylamine

18-Methoxycoronaridine; Dextromethorphan; Bupropion; Nicotine; Nicotine receptor; Drug addiction (Glick, S.D. (448) 185)

Mesenteric blood vessel

Vascular conductance; Blood flow; Ca²⁺-activated, Cl⁻ channel; α_1 -Adrenoceptor (Parai, K. (448) 59)

Methamphetamine

[³H]GBR 12935; Benzodiazepine receptor, peripheral-type; HSP27; Carnosine; [³H]Paroxetine (Pubill, D. (448) 165)

18-Methoxycoronaridine

Dextromethorphan; Mecamylamine; Bupropion; Nicotine; Nicotine receptor; Drug addiction (Glick, S.D. (448) 185)

MGC-803 cell

Arsenite; Reactive oxygen species; α -tocopherol; Apoptosis; Ca²⁺, intracellular (Chen, A. (448) 11)

MicroAct

Scratching behavior; Compound 48/80; Histamine; 5-HT (5-hydroxytryptamine, serotonin); Mast cell; (Mouse) (Inagaki, N. (448) 175)

MK-801

Diabetes; Antinociception; NMDA receptor; μ -Opioid receptor; DAMGO ([D-Ala², *N*-MePhe⁴, Gly-ol⁵]enkephalin) (Zushida, K. (448) 39)

Modulation

Adenosine A₁ receptor; Adenosine A₁ receptor agonist; Allosteric; Temperature dependence; Binding thermodynamics (Dalpiaz, A. (448) 123)

Monoamine oxidase

Ischemia-reperfusion; Hydrogen peroxide; Kidney; Pargyline (Kunduzova, O.R. (448) 225)

Morphine

Alcohol preference; Opioid receptor; Locomotor activity; (Selected rat line) (Soini, S.L. (448) 157)

Muscarinic receptor subtype

Dopamine D1-like receptor; cAMP; Nucleus accumbens (Onali, P. (448) 105)

NF-κB (Nuclear factor-κB)

RANTES; Bile acid; Chenodeoxycholic acid; Fibrate; PPARα (peroxisome proliferator-activated receptor) (Hirano, Y. (448) 19)

Nicotine

18-Methoxycoronaridine; Dextromethorphan; Mecamylamine; Bupropion; Nicotine receptor; Drug addiction (Glick, S.D. (448) 185)

Nicotine receptor

18-Methoxycoronaridine; Dextromethorphan; Mecamylamine; Bupropion; Nicotine; Drug addiction (Glick, S.D. (448) 185)

Nitric oxide (NO)

Hypercapnia; Cerebral circulation; Arteriolar diameter; Pial arterioles; Guanylate cyclase; NMDA (*N*-methyl-D-aspartate); ODQ; SIN-1 (3-morpholinosydnonimine) (Rosenblum, W.I. (448) 201)

iNOS (inducible nitric oxide (NO) synthase); Cyclosporin A; Tacrolimus; Sulfasalazine; Colitis (Hämäläinen, M. (448) 239)

Nitric oxide (NO) scavenger

Dopamine uptake; Carboxy-PTIO (2-(4-carboxyphenyl)-4,4,5,5-tetramethylimidazoline-1-oxyl-3-oxide); Carboxy-PTI (2-(4-carboxyphenyl)-4,4,5,5-tetramethylimidazoline-1-oxyl) (Cao, B.-J. (448) 27)

Nitrotyrosine

Peroxisome proliferator-activated receptor (PPARγ); Inflammation; Rheumatoid arthritis; Temporomandibular joint (Shiojiri, T. (448) 231)

NMDA (*N*-methyl-D-aspartate)

Hypercapnia; Cerebral circulation; Arteriolar diameter; Pial arterioles; Guanylate cyclase; Nitric oxide (NO); ODQ; SIN-1 (3-morpholinosydnonimine) (Rosenblum, W.I. (448) 201)

NMDA receptor

Diabetes; Antinociception; MK-801; μ-Opioid receptor; DAMGO ([D-Ala², *N*-MePhe⁴, Gly-ol⁵]enkephalin) (Zushida, K. (448) 39)

Noradrenaline

Adenosine A₁ receptor; Adenosine A_{2A} receptor; Adenosine A_{2B} receptor; Vas deferens, rat; Distribution; Differential (Queiroz, G. (448) 45)

Noradrenaline plasma

Adrenaline; Catecholamine ratio; Ethanol tolerance; Ethanol dependence; Ethanol withdrawal; Adaptation (Kovács, G.L. (448) 151)

iNOS (inducible nitric oxide (NO) synthase)

Nitric oxide (NO); Cyclosporin A; Tacrolimus; Sulfasalazine; Colitis (Hämäläinen, M. (448) 239)

NSAID (nonsteroidal anti-inflammatory drug)

Endothelin ET_B receptor; Cyclooxygenase; Interleukin-1β; Rofecoxib; Glucocorticoid (White, L.R. (448) 51)

Nuclear factor

Oct-1; HMG-CoA reductase inhibitor; Atherosclerosis (Ortego, M. (448) 113)

Nucleus accumbens

Muscarinic receptor subtype; Dopamine D1-like receptor; cAMP (Onali, P. (448) 105)

Dopamine; Tyrosine loading, local; Quinpirole; PD 128907; Striatum, dorsal (Fusa, K. (448) 143)

Oct-1

HMG-CoA reductase inhibitor; Nuclear factor; Atherosclerosis (Ortego, M. (448) 113)

ODQ

Hypercapnia; Cerebral circulation; Arteriolar diameter; Pial arterioles; Guanylate cyclase; Nitric oxide (NO); NMDA (*N*-methyl-D-aspartate); SIN-1 (3-morpholinosydnonimine) (Rosenblum, W.I. (448) 201)

Opioid, endogenous

α₂-Adrenoceptor stimulation; Insulin release; μ-Opioid receptor (García-Barrado, M.J. (448) 95)

Opioid receptor

Alcohol preference; Morphine; Locomotor activity; (Selected rat line) (Soini, S.L. (448) 157)

μ-Opioid receptor

Diabetes; Antinociception; MK-801; NMDA receptor; DAMGO ([D-Ala², *N*-MePhe⁴, Gly-ol⁵]enkephalin) (Zushida, K. (448) 39)

α₂-Adrenoceptor stimulation; Opioid, endogenous; Insulin release (García-Barrado, M.J. (448) 95)

Orexin

Glycemia; Fasting; Diabetes; (Mouse) (Tsuneki, H. (448) 245)

Oxygen

Aortic slice, rat; Kynurenine acid; Endothelium; Excitatory amino acid receptor; Glucose (Stążka, J. (448) 133)

Pancreas

Affinity binding site; Cholecystokinin; Diabetes (Kuntz, E. (448) 253)

Pargyline

Ischemia-reperfusion; Monoamine oxidase; Hydrogen peroxide; Kidney (Kunduzova, O.R. (448) 225)

PD 128907

Dopamine; Tyrosine loading, local; Quinpirole; Striatum, dorsal; Nucleus accumbens (Fusa, K. (448) 143)

Perfused

Dinucleoside polyphosphate; Coronary artery; Isolated; P2X receptor; P2Y receptor (Van der Giet, M. (448) 207)

Peroxisome proliferator-activated receptor (PPARγ)

Nitrotyrosine; Inflammation; Rheumatoid arthritis; Temporomandibular joint (Shiojiri, T. (448) 231)

Pial arterioles

Hypercapnia; Cerebral circulation; Arteriolar diameter; Guanylate cyclase; Nitric oxide (NO); NMDA (*N*-methyl-D-aspartate); ODQ; SIN-1 (3-morpholinosydnonimine) (Rosenblum, W.I. (448) 201)

PPAR α (peroxisome proliferator-activated receptor)

RANTES; Bile acid; Chenodeoxycholic acid; NF- κ B (Nuclear factor- κ B); Fibrate (Hirano, Y. (448) 19)

Prolactin

Antipsychotic; Benzamide (Marchese, G. (448) 263)

P2X receptor

Dinucleoside polyphosphate; Coronary artery; Isolated; Perfused; P2Y receptor (Van der Giet, M. (448) 207)

P2Y receptor

Dinucleoside polyphosphate; Coronary artery; Isolated; Perfused; P2X receptor (Van der Giet, M. (448) 207)

Quinpirole

Dopamine; Tyrosine loading, local; PD 128907; Striatum, dorsal; Nucleus accumbens (Fusa, K. (448) 143)

RANTES

Bile acid; Chenodeoxycholic acid; NF- κ B (Nuclear factor- κ B); Fibrate; PPAR α (peroxisome proliferator-activated receptor) (Hirano, Y. (448) 19)

Reactive oxygen species

MGC-803 cell; Arsenite; α -tocopherol; Apoptosis; Ca²⁺, intracellular (Chen, A. (448) 11)

Rhein

Diacerein; Inflammation; Arthritis; Bone (Tamura, T. (448) 81)

Rheumatoid arthritis

Peroxisome proliferator-activated receptor (PPAR γ); Nitrotyrosine; Inflammation; Temporomandibular joint (Shiojiri, T. (448) 231)

Rofecoxib

Endothelin ET_B receptor; Cyclooxygenase; Interleukin-1 β ; NSAID (non-steroidal anti-inflammatory drug); Glucocorticoid (White, L.R. (448) 51)

Scratching behavior

Compound 48/80; Histamine; 5-HT (5-hydroxytryptamine, serotonin); Mast cell; MicroAct; (Mouse) (Inagaki, N. (448) 175)

Secretagogue

Hexarelin; Ghrelin; GHRH (growth hormone-releasing hormone); Cardiac performance; Coronary artery disease (Broglia, F. (448) 193)

SIN-1 (3-morpholinosydnonimine)

Hypercapnia; Cerebral circulation; Arteriolar diameter; Pial arterioles; Guanylate cyclase; Nitric oxide (NO); NMDA (*N*-methyl-D-aspartate); ODQ (Rosenblum, W.I. (448) 201)

SK3 channel

TE671 cell line; Antidepressant, tricyclic; Desipramine; Imipramine (Carignani, C. (448) 139)

Striatum, dorsal

Dopamine; Tyrosine loading, local; Quinpirole; PD 128907; Nucleus accumbens (Fusa, K. (448) 143)

Sulfasalazine

Nitric oxide (NO); iNOS (inducible nitric oxide (NO) synthase); Cyclosporin A; Tacrolimus; Colitis (Hämäläinen, M. (448) 239)

Swallowing

GABA_B receptor; Esophageal sphincter relaxation, transient, lower; Baclofen (Lehmann, A. (448) 67)

Tacrolimus

Nitric oxide (NO); iNOS (inducible nitric oxide (NO) synthase); Cyclosporin A; Sulfasalazine; Colitis (Hämäläinen, M. (448) 239)

Tail-flick test

Antinociception; Endomorphin-1; Endomorphin-2; Tolerance; Cross-tolerance (Hung, K.-c. (448) 169)

TE671 cell line

SK3 channel; Antidepressant, tricyclic; Desipramine; Imipramine (Carignani, C. (448) 139)

Temperature dependence

Adenosine A₁ receptor; Adenosine A₁ receptor agonist; Allosteric; Modulation; Binding thermodynamics (Dalpiaz, A. (448) 123)

Temporomandibular joint

Peroxisome proliferator-activated receptor (PPAR γ); Nitrotyrosine; Inflammation; Rheumatoid arthritis (Shiojiri, T. (448) 231)

Tolerance

Antinociception; Tail-flick test; Endomorphin-1; Endomorphin-2; Cross-tolerance (Hung, K.-c. (448) 169)

Tyrosine loading, local

Dopamine; Quinpirole; PD 128907; Striatum, dorsal; Nucleus accumbens (Fusa, K. (448) 143)

Urinary bladder

Epithelial Na⁺ channel; Vesicular transport; Endocytosis (Burton, T.J. (448) 215)

Vascular conductance

Mesenteric blood vessel; Blood flow; Ca²⁺-activated, Cl⁻ channel; α_1 -Adrenoceptor (Parai, K. (448) 59)

Vas deferens, rat

Adenosine A₁ receptor; Adenosine A_{2A} receptor; Adenosine A_{2B} receptor; Noradrenaline; Distribution; Differential (Queiroz, G. (448) 45)

Vesicular transport

Urinary bladder; Epithelial Na⁺ channel; Endocytosis (Burton, T.J. (448) 215)