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Adenosine kinase

Formalin test; Adenosine analgesia; Stimulus intensity (Poon, A. (286) 177)

Adenosine receptor

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Adjuvant arthritis

Acyclic nucleotide analog; PMEA (9-(2-phosphonomethoxyethyl)-adenine); HPMPC (1-(*S*)-(3-hydroxy-2-phosphonomethoxyethyl)cytosine); Antiarthritic effect (Zidek, Z. (286) 307)

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Opiate; δ -Opioid receptor antagonist; Opioid withdrawal; Abstinence (Fundytus, M.E. (286) 105)

Antiarthritic effect

Acyclic nucleotide analog; PMEA (9-(2-phosphonomethoxyethyl)-adenine); HPMPC (1-(*S*)-(3-hydroxy-2-phosphonomethoxyethyl)cytosine); Adjuvant arthritis (Zidek, Z. (286) 307)

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ATP-sensitive K^+ channel

Diadenosine hexaphosphate; Heart (Jovanović, A. (286) R1)

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ucb L059; Hippocampal CA3, rat; Input-output curve; Paired-pulse inhibition (Margineanu, D.G. (286) 321)

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Bombesin receptor antagonist

Bombesin; Bombesin receptor subtype; Gastric emptying (Varga, G. (286) 109)

Bombesin receptor subtype

Bombesin; Bombesin receptor antagonist; Gastric emptying (Varga, G. (286) 109)

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Asthma; Cardiovascular; Central nervous system, dog; Emesis; Phosphodiesterase; Rolipram (Heaslip, R.J. (286) 281)

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TNF- α (tumor necrosis factor- α); Cutaneous hyperemia; Afferent nerve stimulation; CGRP (calcitonin gene-related peptide); Bradykinin (Herbert, M.K. (286) 273)

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Cardiac hypertrophy

Propionyl-L-carnitine; Pressure overload; Enalapril; Cardiac function (Micheletti, R. (286) 147)

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σ Receptor; Contractility; $[Ca^{2+}]_i$ transient (Novakova, M. (286) 19)

Cardiovascular

Asthma; Bronchodilation; Central nervous system, dog; Emesis; Phosphodiesterase; Rolipram (Heaslip, R.J. (286) 281)

L-Carnitine

Hypertrophy; Fatty acid; Cardiac efficiency (Schönekeß, B.O. (286) 155)

Carrageenin edema

Nitric oxide (NO); Prostaglandin (Sautebin, L. (286) 219)

Catecholamine synthesis

PAMP (proadrenomedullin N-terminal 20 peptide); Tyrosine hydroxylase; Nicotinic receptor; Adrenal medulla (Niina, H. (286) 95)

CCK (cholecystokinin)

Enkephalin catabolism inhibitor; Enkephalin, endogenous; RB 101; PD-134,308; Tail-flick; Hot-plate; Antinociception; CCK $_B$ receptor antagonist; Tolerance (Valverde, O. (286) 79)

CCK $_A$ receptor

CCK $_B$ receptor; CCK $_{A/B}$ receptor antagonist, mixed; Radioligand binding; Gall bladder, guinea pig; Anxiolytic (Singh, L. (286) 185)

CCK $_B$ receptor

CCK $_A$ receptor; CCK $_{A/B}$ receptor antagonist, mixed; Radioligand binding; Gall bladder, guinea pig; Anxiolytic (Singh, L. (286) 185)

CCK $_B$ receptor antagonist

Enkephalin catabolism inhibitor; Enkephalin, endogenous; CCK (cholecystokinin); RB 101; PD-134,308; Tail-flick; Hot-plate; Antinociception; Tolerance (Valverde, O. (286) 79)

CCK $_{A/B}$ receptor antagonist, mixed

CCK $_A$ receptor; CCK $_B$ receptor; Radioligand binding; Gall bladder, guinea pig; Anxiolytic (Singh, L. (286) 185)

Central nervous system, dog

Asthma; Bronchodilation; Cardiovascular; Emesis; Phosphodiesterase; Rolipram (Heaslip, R.J. (286) 281)

Cerebral blood flow autoregulation

Doxazosin; α -Adrenoceptor; Hemorrhagic hypotension; Spontaneously hypertensive rat (SHR) (Cai, H. (286) 249)

CGRP-(8-37)

CGRP (calcitonin gene-related peptide); Renal blood flow; Renal conductance; Na^+ excretion; K^+ excretion; $[Tyr^0]$ CGRP-(28-37) (Elhawary, A.M. (286) 255)

 $[Tyr^0]$ CGRP-(28-37)

CGRP (calcitonin gene-related peptide); Renal blood flow; Renal conductance; Na^+ excretion; K^+ excretion; CGRP-(8-37) (Elhawary, A.M. (286) 255)

CGRP (calcitonin gene-related peptide)

Renal blood flow; Renal conductance; Na^+ excretion; K^+ excretion; CGRP-(8-37); $[Tyr^0]$ CGRP-(28-37) (Elhawary, A.M. (286) 255)

TNF- α (tumor necrosis factor- α); Capsaicin; Cutaneous hyperemia; Afferent nerve stimulation; Bradykinin (Herbert, M.K. (286) 273)

Cholesterol synthesis

Hypocholesterolemic drug; Liver; Intestine; Dual isotope blood ratio method; Occupancy principle; (RICO rat) (Hajri, T. (286) 131)

Conduction interval

Semotiadil; Diltiazem; Amlodipine; Nifedipine; Refractoriness (Stark, G. (286) 71)

Contractility

Cardiac myocyte; σ Receptor; $[Ca^{2+}]_i$ transient (Novakova, M. (286) 19)

Cutaneous hyperemia

TNF- α (tumor necrosis factor- α); Capsaicin; Afferent nerve stimulation; CGRP (calcitonin gene-related peptide); Bradykinin (Herbert, M.K. (286) 273)

Descending inhibition

Neuro-neuronal transmission; 5-HT (5-hydroxytryptamine, serotonin); 5-HT₃ receptor antagonism (Messori, E. (286) 205)

Diadenosine hexaphosphate

ATP-sensitive K⁺ channel; Heart (Jovanović, A. (286) R1)

Diltiazem

Senmotiadil; Amlodipine; Nifedipine; Conduction interval; Refractoriness (Stark, G. (286) 71)

Dimethindene, enantiomer

Muscarinic M₂ receptor antagonist; Histamine H₁ receptor; Muscarinic receptor subtype; Enantioselectivity; Stereoselectivity, inverse; PET (positron emission tomography); Alzheimer's disease (Pfaff, O. (286) 229)

Dizocilpine

Epilepsy; Kynurenate; Kynurenine; Excitotoxicity; Anticonvulsant action; Piriform cortex (Baran, H. (286) 167)

Dopamine

Fenoldopam; Noradrenaline; Renal blood flow; Splanchnic blood flow; Oxygen demand; Oxygen supply; Oxygen extraction ratio (Schiffer, E.R. (286) 49)

(+)-Pentazocine; *N*-Allylnormetazocine; σ Receptor; Striatum; Microdialysis (Gudelsky, G.A. (286) 223)

Dopamine D₄-like site

Schizophrenia; Dopamine receptor (Seeman, P. (286) R3)

Dopamine receptor

Schizophrenia; Dopamine D₄-like site (Seeman, P. (286) R3)

Dopamine D₁ receptor

Nucleus accumbens, shell, core; Dopamine D₂ receptor; SKF 82958; Quinpirole; SCH 23390; (–)-Sulpiride; Jaw movement; (Rat) (Cools, A.R. (286) 41)

Dopamine D₂ receptor

Nucleus accumbens, shell, core; Dopamine D₁ receptor; SKF 82958; Quinpirole; SCH 23390; (–)-Sulpiride; Jaw movement; (Rat) (Cools, A.R. (286) 41)

Dopamine release

Vinconate; Muscarinic receptor; Striatum; Microdialysis (Iino, T. (286) 99)

Doxazosin

Cerebral blood flow autoregulation; α -Adrenoceptor; Hemorrhagic hypotension; Spontaneously hypertensive rat (SHR) (Cai, H. (286) 249)

Dual isotope blood ratio method

Hypocholesterolemic drug; Liver; Intestine; Cholesterol synthesis; Occupancy principle; (RICO rat) (Hajri, T. (286) 131)

Emesis

Asthma; Bronchodilation; Cardiovascular; Central nervous system, dog; Phosphodiesterase; Rolipram (Heaslip, R.J. (286) 281)

Enalapril

Propionyl-L-carnitine; Pressure overload; Cardiac hypertrophy; Cardiac function (Micheletti, R. (286) 147)

Enantioselectivity

Dimethindene, enantiomer; Muscarinic M₂ receptor antagonist; Histamine H₁ receptor; Muscarinic receptor subtype; Stereoselectivity, inverse; PET (positron emission tomography); Alzheimer's disease (Pfaff, O. (286) 229)

Endothelin

Sarafotoxin; BQ-123; Endothelin ET_A receptor; Saphenous vein, rabbit (Nishiyama, M. (286) 209)

Endothelin ET_A receptor

Endothelin; Sarafotoxin; BQ-123; Saphenous vein, rabbit (Nishiyama, M. (286) 209)

Endothelium

Mesenteric arterial bed, rat; Streptozotocin diabetes; Sympathetic nerve (Ralevic, V. (286) 193)

Endotoxin shock

G 619; TNF- α (tumor necrosis factor- α); cAMP (Altavilla, D. (286) 31)

Enkephalin catabolism inhibitor

Enkephalin, endogenous; CCK (cholecystokinin); RB 101; PD-134,308; Tail-flick; Hot-plate; Antinociception; CCK_B receptor antagonist; Tolerance (Valverde, O. (286) 79)

Enkephalin, endogenous

Enkephalin catabolism inhibitor; CCK (cholecystokinin); RB 101; PD-134,308; Tail-flick; Hot-plate; Antinociception; CCK_B receptor antagonist; Tolerance (Valverde, O. (286) 79)

Epilepsy

Levetiracetam; ucb L059; Anticonvulsant; Receptor binding (Noyer, M. (286) 137)

Kynurenate; Kynurenine; Excitotoxicity; Anticonvulsant action; Dizocilpine; Piriform cortex (Baran, H. (286) 167)

Kindling; NMDA (*N*-methyl-D-aspartate); Seizure; Excitatory amino acid; Amygdala (Croucher, M.J. (286) 265)

Erbstatin analog

Genistein; Ca²⁺ (Helmeste, D.M. (286) 113)

Erythrocyte membrane, human

Lidocaine; Spectrin; ATPase, vascular type; Carbonic anhydrase (Nishiguchi, E. (286) 1)

Erythromycin

Motilin; Motilin receptor antagonist; Receptor binding; Smooth muscle contraction; Motilide (Depoortere, I. (286) 241)

Excitatory amino acid

Kindling; NMDA (*N*-methyl-D-aspartate); Seizure; Epilepsy; Amygdala (Croucher, M.J. (286) 265)

Excitotoxicity

Epilepsy; Kynurenate; Kynurenine; Anticonvulsant action; Dizocilpine; Piriform cortex (Baran, H. (286) 167)

Fatty acid

Hypertrophy; L-Carnitine; Cardiac efficiency (Schönekeess, B.O. (286) 155)

Fenoldopam

Dopamine; Noradrenaline; Renal blood flow; Splanchnic blood flow; Oxygen demand; Oxygen supply; Oxygen extraction ratio (Schiffer, E.R. (286) 49)

Fluoxetine

5-HT (5-hydroxytryptamine, serotonin) uptake; Frontal cortex; Ventral hippocampus; Raphe nuclei; Microdialysis, in vivo (Malagié, I. (286) 213)

Formalin test

Adenosine analgesia; Adenosine kinase; Stimulus intensity (Poon, A. (286) 177)

Frontal cortex

5-HT (5-hydroxytryptamine, serotonin) uptake; Fluoxetine; Ventral hippocampus; Raphe nuclei; Microdialysis, in vivo (Malagié, I. (286) 213)

G 619

TNF- α (tumor necrosis factor- α); Endotoxin shock; cAMP (Altavilla, D. (286) 31)

GABA (γ -aminobutyric acid) release

NMDA receptor subtype; Striatum; Acetylcholine release; Spermidine release (Nankai, M. (286) 61)

Gall bladder, guinea pig

CCK_A receptor; CCK_B receptor; CCK_{A/B} receptor antagonist, mixed; Radioligand binding; Anxiolytic (Singh, L. (286) 185)

Gastric emptying

Bombesin; Bombesin receptor subtype; Bombesin receptor antagonist (Varga, G. (286) 109)

Genistein

Erbstatin analog; Ca²⁺ (Helmeite, D.M. (286) 113)

Glucocorticoid

Peritoneal leukocyte; Respiratory burst; Activation, ex vivo; (Rat) (Røshol, H. (286) 9)

cGMP

Nipradilol; Nitric oxide (NO); Nitrite (Adachi, T. (286) 201)

Heart

Diadenosine hexaphosphate; ATP-sensitive K⁺ channel (Jovanović, A. (286) R1)

Hemorrhagic hypotension

Cerebral blood flow autoregulation; Doxazosin; α -Adrenoceptor; Spontaneously hypertensive rat (SHR) (Cai, H. (286) 249)

Hippocampal CA3, rat

ucb L059; Bicuculline; Input-output curve; Paired-pulse inhibition (Margineanu, D.G. (286) 321)

Histamine H₁ receptor

Dimethindene, enantiomer; Muscarinic M₂ receptor antagonist; Muscarinic receptor subtype; Enantioselectivity; Stereoselectivity, inverse; PET (positron emission tomography); Alzheimer's disease (Pfaff, O. (286) 229)

Hot-plate

Enkephalin catabolism inhibitor; Enkephalin, endogenous; CCK (cholecystokinin); RB 101; PD-134,308; Tail-flick; Antinociception; CCK_B receptor antagonist; Tolerance (Valverde, O. (286) 79)

HPMPC (1-(S)-(3-hydroxy-2-phosphonomethoxyethyl)cytosine)

Acyclic nucleotide analog; PMEA (9-(2-phosphonomethoxyethyl)-adenine); Antiarthritic effect; Adjuvant arthritis (Zidek, Z. (286) 307)

5-HT (5-hydroxytryptamine, serotonin)

Neuro-neuronal transmission; 5-HT₃ receptor antagonism; Descending inhibition (Messori, E. (286) 205)

5-HT (5-hydroxytryptamine, serotonin) uptake

Fluoxetine; Frontal cortex; Ventral hippocampus; Raphe nuclei; Microdialysis, in vivo (Malagié, I. (286) 213)

5-HT₃ receptor antagonism

Neuro-neuronal transmission; 5-HT (5-hydroxytryptamine, serotonin); Descending inhibition (Messori, E. (286) 205)

Hypertrophy

L-Carnitine; Fatty acid; Cardiac efficiency (Schönekeess, B.O. (286) 155)

Hypocholesterolemic drug

Liver; Intestine; Cholesterol synthesis; Dual isotope blood ratio method; Occupancy principle; (RICO rat) (Hajri, T. (286) 131)

Hypotension

Morphine; Adenosine; Adenosine receptor (White, P.J. (286) 315)

Input-output curve

ucb L059; Bicuculline; Hippocampal CA3, rat; Paired-pulse inhibition (Margineanu, D.G. (286) 321)

Intestine

Hypocholesterolemic drug; Liver; Cholesterol synthesis; Dual isotope blood ratio method; Occupancy principle; (RICO rat) (Hajri, T. (286) 131)

Intracardiac ganglion

Sino-atrial node, rat; Na⁺, K⁺, Cl⁻ cotransport; Loop diuretic (Harper, A.A. (286) 299)

Jaw movement

Nucleus accumbens, shell, core; Dopamine D₁ receptor; Dopamine D₂ receptor; SKF 82958; Quinpirole; SCH 23390; (-)-Sulpiride; (Rat) (Cools, A.R. (286) 41)

K⁺ excretion

CGRP (calcitonin gene-related peptide); Renal blood flow; Renal conductance; Na⁺ excretion; CGRP-(8-37); [Tyr⁰]CGRP-(28-37) (Elhawary, A.M. (286) 255)

Kindling

NMDA (*N*-methyl-D-aspartate); Seizure; Epilepsy; Excitatory amino acid; Amygdala (Croucher, M.J. (286) 265)

Kynurenate

Epilepsy; Kynurenine; Excitotoxicity; Anticonvulsant action; Dizocilpine; Piriform cortex (Baran, H. (286) 167)

Kynurenine

Epilepsy; Kynurenate; Excitotoxicity; Anticonvulsant action; Dizocilpine; Piriform cortex (Baran, H. (286) 167)

ucb L059

Levetiracetam; Epilepsy; Anticonvulsant; Receptor binding (Noyer, M. (286) 137)

Bicuculline; Hippocampal CA3, rat; Input-output curve; Paired-pulse inhibition (Margineanu, D.G. (286) 321)

Levcromakalim

P1060; Saphenous vein, human; Rubidium ion (Criddle, D.N. (286) 123)

Levetiracetam

ucb L059; Epilepsy; Anticonvulsant; Receptor binding (Noyer, M. (286) 137)

Lidocaine

Spectrin; ATPase, vascular type; Carbonic anhydrase; Erythrocyte membrane, human (Nishiguchi, E. (286) 1)

Liver

Hypocholesterolemic drug; Intestine; Cholesterol synthesis; Dual isotope blood ratio method; Occupancy principle; (RICO rat) (Hajri, T. (286) 131)

Locomotion

Phencyclidine; Nitric oxide (NO) synthase inhibitor; Ataxia; (Mouse) (Noda, Y. (286) 291)

Loop diuretic

Sino-atrial node, rat; Na^+ , K^+ , Cl^- cotransport; Intracardiac ganglion (Harper, A.A. (286) 299)

Mesenteric arterial bed, rat

Endothelium; Streptozotocin diabetes; Sympathetic nerve (Ralevic, V. (286) 193)

Microdialysis

Vinconate; Dopamine release; Muscarinic receptor; Striatum (Iino, T. (286) 99)

(+)-Pentazocine; *N*-Allylnormetazocine; σ Receptor; Dopamine; Striatum (Gudelsky, G.A. (286) 223)

Microdialysis, in vivo

5-HT (5-hydroxytryptamine, serotonin) uptake; Fluoxetine; Frontal cortex; Ventral hippocampus; Raphe nuclei (Malagié, I. (286) 213)

Morphine

Acetylcholine; Muscarinic receptor; Striatum (Schoffelmeer, A.N.M. (286) 311)

Adenosine; Hypotension; Adenosine receptor (White, P.J. (286) 315)

Motilide

Motilin; Motilin receptor antagonist; Receptor binding; Smooth muscle contraction; Erythromycin (Depoortere, I. (286) 241)

Motilin

Motilin receptor antagonist; Receptor binding; Smooth muscle contraction; Erythromycin; Motilide (Depoortere, I. (286) 241)

Motilin receptor antagonist

Motilin; Receptor binding; Smooth muscle contraction; Erythromycin; Motilide (Depoortere, I. (286) 241)

Muscarinic receptor

Vinconate; Dopamine release; Striatum; Microdialysis (Iino, T. (286) 99)

Morphine; Acetylcholine; Striatum (Schoffelmeer, A.N.M. (286) 311)

Muscarinic M_2 receptor antagonist

Dimethindene, enantiomer; Histamine H_1 receptor; Muscarinic receptor subtype; Enantioselectivity; Stereoselectivity, inverse; PET (positron emission tomography); Alzheimer's disease (Pfaff, O. (286) 229)

Muscarinic receptor subtype

Dimethindene, enantiomer; Muscarinic M_2 receptor antagonist; Histamine H_1 receptor; Enantioselectivity; Stereoselectivity, inverse; PET (positron emission tomography); Alzheimer's disease (Pfaff, O. (286) 229)

 Na^+ excretion

CGRP (calcitonin gene-related peptide); Renal blood flow; Renal conductance; K^+ excretion; CGRP-(8–37); [Tyr^0]CGRP-(28–37) (Elhawary, A.M. (286) 255)

 Na^+ , K^+ , Cl^- cotransport

Sino-atrial node, rat; Loop diuretic; Intracardiac ganglion (Harper, A.A. (286) 299)

Neuro-neuronal transmission

5-HT (5-hydroxytryptamine, serotonin); 5-HT $_3$ receptor antagonism; Descending inhibition (Messori, E. (286) 205)

Nicotinic receptor

PAMP (proadrenomedullin N-terminal 20 peptide); Catecholamine synthesis; Tyrosine hydroxylase; Adrenal medulla (Niina, H. (286) 95)

Nifedipine

Semotiadil; Diltiazem; Amlodipine; Conduction interval; Refractoriness (Stark, G. (286) 71)

Nipradilol

Nitric oxide (NO); Nitrite; cGMP (Adachi, T. (286) 201)

Nitric oxide (NO)

Nipradilol; Nitrite; cGMP (Adachi, T. (286) 201)

Carrageenin edema; Prostaglandin (Sautebin, L. (286) 219)

Nitric oxide (NO) synthase inhibitor

Phencyclidine; Ataxia; Locomotion; (Mouse) (Noda, Y. (286) 291)

Nitrite

Nipradilol; Nitric oxide (NO); cGMP (Adachi, T. (286) 201)

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

Kindling; Seizure; Epilepsy; Excitatory amino acid; Amygdala (Croucher, M.J. (286) 265)

NMDA receptor subtype

Striatum; GABA (γ -aminobutyric acid) release; Acetylcholine release; Spermidine release (Nankai, M. (286) 61)

Noradrenaline

Dopamine; Fenoldopam; Renal blood flow; Splanchnic blood flow; Oxygen demand; Oxygen supply; Oxygen extraction ratio (Schiffer, E.R. (286) 49)

Nucleus accumbens, shell, core

Dopamine D_1 receptor; Dopamine D_2 receptor; SKF 82958; Quinpirole; SCH 23390; (–)-Sulpiride; Jaw movement; (Rat) (Cools, A.R. (286) 41)

Occupancy principle

Hypocholesterolemic drug; Liver; Intestine; Cholesterol synthesis; Dual isotope blood ratio method; (RICO rat) (Hajri, T. (286) 131)

Opiate

Analgesia; δ -Opioid receptor antagonist; Opioid withdrawal; Abstinence (Fundytus, M.E. (286) 105)

 δ -Opioid receptor antagonist

Analgesia; Opiate; Opioid withdrawal; Abstinence (Fundytus, M.E. (286) 105)

Opioid withdrawal

Analgesia; Opiate; δ -Opioid receptor antagonist; Abstinence (Fundytus, M.E. (286) 105)

Oxygen demand

Dopamine; Fenoldopam; Noradrenaline; Renal blood flow; Splanchnic blood flow; Oxygen supply; Oxygen extraction ratio (Schiffer, E.R. (286) 49)

Oxygen extraction ratio

Dopamine; Fenoldopam; Noradrenaline; Renal blood flow; Splanchnic blood flow; Oxygen demand; Oxygen supply (Schiffer, E.R. (286) 49)

Oxygen supply

Dopamine; Fenoldopam; Noradrenaline; Renal blood flow; Splanchnic blood flow; Oxygen demand; Oxygen extraction ratio (Schiffer, E.R. (286) 49)

P1060

Levcromakalim; Saphenous vein, human; Rubidium ion (Criddle, D.N. (286) 123)

Paired-pulse inhibition

ucb L059; Bicuculline; Hippocampal CA3, rat; Input-output curve (Margineanu, D.G. (286) 321)

PAMP (proadrenomedullin N-terminal 20 peptide)

Catecholamine synthesis; Tyrosine hydroxylase; Nicotinic receptor; Adrenal medulla (Niina, H. (286) 95)

PD-134,308

Enkephalin catabolism inhibitor; Enkephalin, endogenous; CCK (cholecystokinin); RB 101; Tail-flick; Hot-plate; Antinociception; CCK_B receptor antagonist; Tolerance (Valverde, O. (286) 79)

(+)-Pentazocine

N-Allylnormetazocine; σ Receptor; Dopamine; Striatum; Microdialysis (Gudelsky, G.A. (286) 223)

Peritoneal leukocyte

Glucocorticoid; Respiratory burst; Activation, ex vivo; (Rat) (Røshol, H. (286) 9)

PET (positron emission tomography)

Dimethindene, enantiomer; Muscarinic M₂ receptor antagonist; Histamine H₁ receptor; Muscarinic receptor subtype; Enantioselectivity; Stereoselectivity, inverse; Alzheimer's disease (Pfaff, O. (286) 229)

Phencyclidine

Nitric oxide (NO) synthase inhibitor; Ataxia; Locomotion; (Mouse) (Noda, Y. (286) 291)

Phosphodiesterase

Asthma; Bronchodilation; Cardiovascular; Central nervous system, dog; Emesis; Rolipram (Heaslip, R.J. (286) 281)

Piriform cortex

Epilepsy; Kynurenate; Kynurenine; Excitotoxicity; Anticonvulsant action; Dizocilpine (Baran, H. (286) 167)

PMEA (9-(2-phosphonomethoxyethyl)adenine)

Acyclic nucleotide analog; HPMPC (1-(*S*)-(3-hydroxy-2-phosphonomethoxyethyl)cytosine); Antiarthritic effect; Adjuvant arthritis (Zidek, Z. (286) 307)

Portal vein

Visnagin; Aorta, rat (Duarte, J. (286) 115)

Pressure overload

Propionyl-L-carnitine; Cardiac hypertrophy; Enalapril; Cardiac function (Micheletti, R. (286) 147)

Propionyl-L-carnitine

Pressure overload; Cardiac hypertrophy; Enalapril; Cardiac function (Micheletti, R. (286) 147)

Prostaglandin

Carrageenin edema; Nitric oxide (NO) (Sautebin, L. (286) 219)

Quinpirole

Nucleus accumbens, shell, core; Dopamine D₁ receptor; Dopamine D₂ receptor; SKF 82958; SCH 23390; (–)-Sulpiride; Jaw movement; (Rat) (Cools, A.R. (286) 41)

Radioligand binding

CCK_A receptor; CCK_B receptor; CCK_{A/B} receptor antagonist, mixed; Gall bladder, guinea pig; Anxiolytic (Singh, L. (286) 185)

Raphe nuclei

5-HT (5-hydroxytryptamine, serotonin) uptake; Fluoxetine; Frontal cortex; Ventral hippocampus; Microdialysis, in vivo (Malagié, I. (286) 213)

RB 101

Enkephalin catabolism inhibitor; Enkephalin, endogenous; CCK (cholecystokinin); PD-134,308; Tail-flick; Hot-plate; Antinociception; CCK_B receptor antagonist; Tolerance (Valverde, O. (286) 79)

 σ Receptor

Cardiac myocyte; Contractility; [Ca²⁺]_i transient (Novakova, M. (286) 19)

(+)-Pentazocine; *N*-Allylnormetazocine; Dopamine; Striatum; Microdialysis (Gudelsky, G.A. (286) 223)

Receptor binding

Levetiracetam; ucb L059; Epilepsy; Anticonvulsant (Noyer, M. (286) 137)

Motilin; Motilin receptor antagonist; Smooth muscle contraction; Erythromycin; Motilide (Depoortere, I. (286) 241)

Refractoriness

Semotiadil; Diltiazem; Amlodipine; Nifedipine; Conduction interval (Stark, G. (286) 71)

Renal blood flow

Dopamine; Fenoldopam; Noradrenaline; Splanchnic blood flow; Oxygen demand; Oxygen supply; Oxygen extraction ratio (Schiffer, E.R. (286) 49)

CGRP (calcitonin gene-related peptide); Renal conductance; Na⁺ excretion; K⁺ excretion; CGRP-(8–37); [Tyr⁰]CGRP-(28–37) (Elhawary, A.M. (286) 255)

Renal conductance

CGRP (calcitonin gene-related peptide); Renal blood flow; Na⁺ excretion; K⁺ excretion; CGRP-(8–37); [Tyr⁰]CGRP-(28–37) (Elhawary, A.M. (286) 255)

Respiratory burst

Glucocorticoid; Peritoneal leukocyte; Activation, ex vivo; (Rat) (Røshol, H. (286) 9)

Rolipram

Asthma; Bronchodilation; Cardiovascular; Central nervous system, dog; Emesis; Phosphodiesterase (Heaslip, R.J. (286) 281)

Rubidium ion

Levcromakalim; P1060; Saphenous vein, human (Criddle, D.N. (286) 123)

Saphenous vein, human

Levcromakalim; P1060; Rubidium ion (Criddle, D.N. (286) 123)

Saphenous vein, rabbit

Endothelin; Sarafotoxin; BQ-123; Endothelin ET_A receptor (Nishiyama, M. (286) 209)

Sarafotoxin

Endothelin; BQ-123; Endothelin ET_A receptor; Saphenous vein, rabbit (Nishiyama, M. (286) 209)

SCH 23390

Nucleus accumbens, shell, core; Dopamine D₁ receptor; Dopamine D₂ receptor; SKF 82958; Quinpirole; (–)-Sulpiride; Jaw movement; (Rat) (Cools, A.R. (286) 41)

Schizophrenia

Dopamine receptor; Dopamine D₄-like site (Seeman, P. (286) R3)

Seizure

Kindling; NMDA (*N*-methyl-D-aspartate); Epilepsy; Excitatory amino acid; Amygdala (Croucher, M.J. (286) 265)

Semotiadil

Diltiazem; Amlodipine; Nifedipine; Conduction interval; Refractoriness (Stark, G. (286) 71)

Sino-atrial node, rat

Na⁺, K⁺, Cl[–] cotransport; Loop diuretic; Intracardiac ganglion (Harper, A.A. (286) 299)

SKF 82958

Nucleus accumbens, shell, core; Dopamine D₁ receptor; Dopamine D₂ receptor; Quinpirole; SCH 23390; (–)-Sulpiride; Jaw movement; (Rat) (Cools, A.R. (286) 41)

Smooth muscle contraction

Motilin; Motilin receptor antagonist; Receptor binding; Erythromycin; Motilide (Depoortere, I. (286) 241)

Spectrin

Lidocaine; ATPase, vascular type; Carbonic anhydrase; Erythrocyte membrane, human (Nishiguchi, E. (286) 1)

Spermidine release

NMDA receptor subtype; Striatum; GABA (γ -aminobutyric acid) release; Acetylcholine release (Nankai, M. (286) 61)

Splanchnic blood flow

Dopamine; Fenoldopam; Noradrenaline; Renal blood flow; Oxygen demand; Oxygen supply; Oxygen extraction ratio (Schiffer, E.R. (286) 49)

Spontaneously hypertensive rat (SHR)

Cerebral blood flow autoregulation; Doxazosin; α -Adrenoceptor; Hemorrhagic hypotension (Cai, H. (286) 249)

Stereoselectivity, inverse

Dimethindene, enantiomer; Muscarinic M₂ receptor antagonist; Histamine H₁ receptor; Muscarinic receptor subtype; Enantioselectivity; PET (positron emission tomography); Alzheimer's disease (Pfaff, O. (286) 229)

Stimulus intensity

Formalin test; Adenosine analgesia; Adenosine kinase (Poon, A. (286) 177)

Streptozotocin diabetes

Endothelium; Mesenteric arterial bed, rat; Sympathetic nerve (Ralevic, V. (286) 193)

Striatum

NMDA receptor subtype; GABA (γ -aminobutyric acid) release; Acetylcholine release; Spermidine release (Nankai, M. (286) 61)

Vinconate; Dopamine release; Muscarinic receptor; Microdialysis (Iino, T. (286) 99)

(+)-Pentazocine; *N*-Allylnormetazocine; σ Receptor; Dopamine; Microdialysis (Gudelsky, G.A. (286) 223)

Morphine; Acetylcholine; Muscarinic receptor (Schoffeleer, A.N.M. (286) 311)

(–)-Sulpiride

Nucleus accumbens, shell, core; Dopamine D₁ receptor; Dopamine D₂ receptor; SKF 82958; Quinpirole; SCH 23390; Jaw movement; (Rat) (Cools, A.R. (286) 41)

Sympathetic nerve

Endothelium; Mesenteric arterial bed, rat; Streptozotocin diabetes (Ralevic, V. (286) 193)

Tail-flick

Enkephalin catabolism inhibitor; Enkephalin, endogenous; CCK (cholecystokinin); RB 101; PD-134,308; Hot-plate; Antinociception; CCK_B receptor antagonist; Tolerance (Valverde, O. (286) 79)

TNF- α (tumor necrosis factor- α)

G 619; Endotoxin shock; cAMP (Altavilla, D. (286) 31)

Capsaicin; Cutaneous hyperemia; Afferent nerve stimulation; CGRP (calcitonin gene-related peptide); Bradykinin (Herbert, M.K. (286) 273)

Tolerance

Enkephalin catabolism inhibitor; Enkephalin, endogenous; CCK (cholecystokinin); RB 101; PD-134,308; Tail-flick; Hot-plate; Antinociception; CCK_B receptor antagonist (Valverde, O. (286) 79)

[Ca²⁺]_i transient

Cardiac myocyte; σ Receptor; Contractility (Novakova, M. (286) 19)

Tyrosine hydroxylase

PAMP (proadrenomedullin N-terminal 20 peptide); Catecholamine synthesis; Nicotinic receptor; Adrenal medulla (Niina, H. (286) 95)

Ventral hippocampus

5-HT (5-hydroxytryptamine, serotonin) uptake; Fluoxetine; Frontal cortex; Raphe nuclei; Microdialysis, in vivo (Malagié, I. (286) 213)

Vinconate

Dopamine release; Muscarinic receptor; Striatum; Microdialysis (Iino, T. (286) 99)

Visnagin

Aorta, rat; Portal vein (Duarte, J. (286) 115)