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Adenosine A₂ receptor

P2Y₁₁ receptor; cAMP; ATP; B-lymphocytes, human; Chronic lymphocytic leukemia (Conigrave, A.D. (426) 157)

α_{1a}-Adrenoceptor

α₁-Adrenoceptor; Cloning (González-Espinosa, C. (426) 147)

α₁-Adrenoceptor

α_{1a}-Adrenoceptor; Cloning (González-Espinosa, C. (426) 147)

Alveolar type II cell

Prostaglandin E₂ receptor; Pulmonary surfactant; Ca²⁺, cytosolic free (Morsy, M.A.M. (426) 21)

D-Amphetamine

Neurotensin; Cocaine; Hyperactivity (Boules, M. (426) 73)

A₁ receptor

Ontogeny; Newborn; Heart (Ådén, U. (426) 185)

ATP

Ouabain; β-Cell; Islet; Na⁺/K⁺ pump (Elmi, A. (426) 139)

P2Y₁₁ receptor; cAMP; B-lymphocytes, human; Adenosine A₂ receptor; Chronic lymphocytic leukemia (Conigrave, A.D. (426) 157)

Attention, sustained

MK-801; Motivation; Signal detection (Mao, J.-B. (426) 55)

Autoradiography

Cocaine; Dopamine; Immunoautoradiography; κ-Opioid receptor agonist; Locomotor activity; Sensitization (Collins, S.L. (426) 25)

Batimastat

Lipopolysaccharide; Pirfenidone; Bronchoalveolar lavage; Matrix metalloproteinase (MMP); TIMP (tissue inhibitor of matrix metalloproteinase) (Corbel, M. (426) 113)

Behavioral sensitization

Locomotor activity; Psychostimulant; Methylphenidate; Lithium chloride (Yang, P. (426) 65)

Benzodiazepine

GABA_A receptor; Memory, contextual; Fear conditioning (DeLorey, T.M. (426) 45)

Bezafibrate

PPAR α (peroxisome proliferator-activated receptor); Pancreatic/duodenal homeobox-1; Diazoxide; β-Cell dysfunction (Yoshikawa, H. (426) 201)

B-lymphocytes, human

P2Y₁₁ receptor; cAMP; ATP; Adenosine A₂ receptor; Chronic lymphocytic leukemia (Conigrave, A.D. (426) 157)

Bronchoalveolar lavage

Lipopolysaccharide; Pirfenidone; Batimastat; Matrix metalloproteinase (MMP); TIMP (tissue inhibitor of matrix metalloproteinase) (Corbel, M. (426) 113)

Ca²⁺, cytosolic free

Prostaglandin E₂ receptor; Alveolar type II cell; Pulmonary surfactant (Morsy, M.A.M. (426) 21)

Calu-3

CFTR (cystic fibrosis transmembrane conductance regulator); [(Dihydroindenyl)oxy]alkanoic acid; Short-circuit current (Ito, Y. (426) 175)

cAMP

cGMP; cGMP protein kinase; Ischemia/reperfusion; (Rabbit) (Yan, L. (426) 11)

P2Y₁₁ receptor; ATP; B-lymphocytes, human; Adenosine A₂ receptor; Chronic lymphocytic leukemia (Conigrave, A.D. (426) 157)

CCL-39 cell

VIP (vasoactive intestinal peptide); SRIF (somatotropin release inhibiting factor); Somatostatin receptor, recombinant; Tumour; (Mouse); (Rat); (Human) (Hannon, J.P. (426) 165)

β-Cell

Ouabain; ATP; Islet; Na⁺/K⁺ pump (Elmi, A. (426) 139)

β-Cell dysfunction

Bezafibrate; PPAR α (peroxisome proliferator-activated receptor); Pancreatic/duodenal homeobox-1; Diazoxide (Yoshikawa, H. (426) 201)

CFTR (cystic fibrosis transmembrane conductance regulator)

Calu-3; [(Dihydroindenyl)oxy]alkanoic acid; Short-circuit current (Ito, Y. (426) 175)

cGMP

cGMP protein kinase; Ischemia/reperfusion; cAMP; (Rabbit) (Yan, L. (426) 11)

Ketorolac; Nitric oxide (NO); N^G-L-nitro-arginine methyl ester (L-NAME); 1H-(1,2,4)-oxadiazolo(4,2-a)quinoxalin-1-one (ODQ); S-nitroso-N-acetylpenicillamine (SNAP); Glibenclamide (Lázaro-Ibáñez, G.G. (426) 39)

cGMP protein kinase

cGMP; Ischemia/reperfusion; cAMP; (Rabbit) (Yan, L. (426) 11)

Chronic lymphocytic leukemia

P2Y₁₁ receptor; cAMP; ATP; B-lymphocytes, human; Adenosine A₂ receptor (Conigrave, A.D. (426) 157)

Cloning

α₁-Adrenoceptor; α_{1a}-Adrenoceptor (González-Espinosa, C. (426) 147)

Cobra venom factor

Neutrophil elastase; Lung injury, acute; Sivelestat (Hagio, T. (426) 131)

Cocaine

Autoradiography; Dopamine; Immunoautoradiography; κ -Opioid receptor agonist; Locomotor activity; Sensitization (Collins, S.L. (426) 25)

Neurotensin; D-Amphetamine; Hyperactivity (Boules, M. (426) 73)

Compound 48/80

Dexamethasone; Indomethacin; Nor-dihydroguaiaretic acid; Plasma protein extravasation; Mast cell (Damazo, A.S. (426) 123)

Conditioned place preference

Nicotine; σ Receptor (Horan, B. (426) R1)

Cyclooxygenase-1

Cyclooxygenase-2; Nonsteroid anti-inflammatory drug selectivity; Ex vivo evaluation; Etodolac; Meloxicam; Nabumetone; Naproxen; Nimesulide (Giuliano, F. (426) 95)

Cyclooxygenase-2

Cyclooxygenase-1; Nonsteroid anti-inflammatory drug selectivity; Ex vivo evaluation; Etodolac; Meloxicam; Nabumetone; Naproxen; Nimesulide (Giuliano, F. (426) 95)

Dexamethasone

Indomethacin; Nor-dihydroguaiaretic acid; Plasma protein extravasation; Compound 48/80; Mast cell (Damazo, A.S. (426) 123)

Diazoxide

Bezafibrate; PPAR α (peroxisome proliferator-activated receptor); Pancreatic/duodenal homeobox-1; β -Cell dysfunction (Yoshikawa, H. (426) 201)

[(Dihydroindenyl)oxyl]alkanoic acid

Calu-3; CFTR (cystic fibrosis transmembrane conductance regulator); Short-circuit current (Ito, Y. (426) 175)

Dithiothreitol

NMDA receptor; Hypothermia; Redox (Canini, F. (426) 179)

Dopamine

Autoradiography; Cocaine; Immunoautoradiography; κ -Opioid receptor agonist; Locomotor activity; Sensitization (Collins, S.L. (426) 25)

Etodolac

Cyclooxygenase-1; Cyclooxygenase-2; Nonsteroid anti-inflammatory drug selectivity; Ex vivo evaluation; Meloxicam; Nabumetone; Naproxen; Nimesulide (Giuliano, F. (426) 95)

Ex vivo evaluation

Cyclooxygenase-1; Cyclooxygenase-2; Nonsteroid anti-inflammatory drug selectivity; Etodolac; Meloxicam; Nabumetone; Naproxen; Nimesulide (Giuliano, F. (426) 95)

Fear conditioning

GABA_A receptor; Benzodiazepine; Memory, contextual (DeLorey, T.M. (426) 45)

Free radical

Melatonin; Inflammation; Ischemia/reperfusion; Shock (Cuzzocrea, S. (426) 1)

GABA_A receptor

Benzodiazepine; Memory, contextual; Fear conditioning (DeLorey, T.M. (426) 45)

Glibenclamide

Ketorolac; Nitric oxide (NO); cGMP; *N*^G-L-nitro-arginine methyl ester (L-NAME); 1*H*-(1,2,4)-oxadiazolo(4,2-*a*)quinoxalin-1-one (ODQ); *S*-nitroso-*N*-acetylpenicillamine (SNAP) (Lázaro-Ibáñez, G.G. (426) 39)

Glutamate receptor

Stress-sensitization; (Rat) (Bruijnzeel, A.W. (426) 77)

Heart

Ontogeny; Newborn; A₁ receptor (Ádén, U. (426) 185)

Hemodynamics

Methamphetamine; Radiotelemetry; Temperature; (Intravenous dosing); (Rat) (Arora, H. (426) 81)

Hyperactivity

Neurotensin; Cocaine; D-Amphetamine (Boules, M. (426) 73)

Hyperpolarization

Prostacyclin; Iloprost; Membrane potential; K⁺ channel; Smooth muscle cell, vascular (Corriu, C. (426) 89)

Hypothermia

Dithiothreitol; NMDA receptor; Redox (Canini, F. (426) 179)

Iloprost

Prostacyclin; Hyperpolarization; Membrane potential; K⁺ channel; Smooth muscle cell, vascular (Corriu, C. (426) 89)

Immunoautoradiography

Autoradiography; Cocaine; Dopamine; κ -Opioid receptor agonist; Locomotor activity; Sensitization (Collins, S.L. (426) 25)

Indomethacin

Dexamethasone; Nor-dihydroguaiaretic acid; Plasma protein extravasation; Compound 48/80; Mast cell (Damazo, A.S. (426) 123)

Inflammation

Free radical; Melatonin; Ischemia/reperfusion; Shock (Cuzzocrea, S. (426) 1)

Ischemia

NAALADase (*N*-acetylated- α -linked-acidic-dipeptidase); NAAG (*N*-acetyl-aspartyl-glutamate); mGlu receptor; Neuroprotection; 2-PMPA (2-phosphonomethyl)-pentanedioic acid (Thomas, A.G. (426) 35)

Ischemia/reperfusion

Free radical; Melatonin; Inflammation; Shock (Cuzzocrea, S. (426) 1)

cGMP; cGMP protein kinase; cAMP; (Rabbit) (Yan, L. (426) 11)

Islet

Ouabain; ATP; β -Cell; Na⁺/K⁺ pump (Elmi, A. (426) 139)

K⁺ channel

Prostacyclin; Iloprost; Hyperpolarization; Membrane potential; Smooth muscle cell, vascular (Corriu, C. (426) 89)

Ketorolac

Nitric oxide (NO); cGMP; *N*^G-L-nitro-arginine methyl ester (L-NAME); 1*H*-(1,2,4)-oxadiazolo(4,2-*a*)quinoxalin-1-one (ODQ); *S*-nitroso-*N*-acetylpenicillamine (SNAP); Glibenclamide (Lázaro-Ibáñez, G.G. (426) 39)

Lipopolysaccharide

Pirfenidone; Batimastat; Bronchoalveolar lavage; Matrix metalloproteinase (MMP); TIMP (tissue inhibitor of matrix metalloproteinase) (Corbel, M. (426) 113)

Lithium chloride

Locomotor activity; Behavioral sensitization; Psychostimulant; Methylphenidate (Yang, P. (426) 65)

Locomotor activity

Autradiography; Cocaine; Dopamine; Immunoautoradiography; κ -Opioid receptor agonist; Sensitization (Collins, S.L. (426) 25)

Behavioral sensitization; Psychostimulant; Methylphenidate; Lithium chloride (Yang, P. (426) 65)

Lung injury, acute

Neutrophil elastase; Cobra venom factor; Sivelestat (Hagio, T. (426) 131)

Mast cell

Dexamethasone; Indomethacin; Nor-dihydroguaiaretic acid; Plasma protein extravasation; Compound 48/80 (Damazo, A.S. (426) 123)

Matrix metalloproteinase (MMP)

Lipopolysaccharide; Pirfenidone; Batimastat; Bronchoalveolar lavage; TIMP (tissue inhibitor of matrix metalloproteinase) (Corbel, M. (426) 113)

Melatonin

Free radical; Inflammation; Ischemia/reperfusion; Shock (Cuzzocrea, S. (426) 1)

Meloxicam

Cyclooxygenase-1; Cyclooxygenase-2; Nonsteroid anti-inflammatory drug selectivity; Ex vivo evaluation; Etodolac; Nabumetone; Naproxen; Nimesulide (Giuliano, F. (426) 95)

Membrane potential

Prostacyclin; Iloprost; Hyperpolarization; K^+ channel; Smooth muscle cell, vascular (Corriu, C. (426) 89)

Memory

Nitric oxide (NO); Scopolamine; Molsidomine; Motility; (Rat) (Pitsikas, N. (426) 193)

Memory, contextual

GABA_A receptor; Benzodiazepine; Fear conditioning (DeLorey, T.M. (426) 45)

Methamphetamine

Hemodynamics; Radiotelemetry; Temperature; (Intravenous dosing); (Rat) (Arora, H. (426) 81)

Methylphenidate

Locomotor activity; Behavioral sensitization; Psychostimulant; Lithium chloride (Yang, P. (426) 65)

mGlu receptor

NAALADase (*N*-acetylated- α -linked-acidic-dipeptidase); NAAG (*N*-acetyl-aspartyl-glutamate); Ischemia; Neuroprotection; 2-PMPA (2-phosphonomethyl)-pentanedioic acid (Thomas, A.G. (426) 35)

Microdialysis

Norepinephrine; SR141716A (Tzavara, E.T. (426) R3)

MK-801

Attention, sustained; Motivation; Signal detection (Mao, J.-B. (426) 55)

Molsidomine

Nitric oxide (NO); Scopolamine; Memory; Motility; (Rat) (Pitsikas, N. (426) 193)

Motility

Nitric oxide (NO); Scopolamine; Molsidomine; Memory; (Rat) (Pitsikas, N. (426) 193)

Motivation

Attention, sustained; MK-801; Signal detection (Mao, J.-B. (426) 55)

NAAG (*N*-acetyl-aspartyl-glutamate)

NAALADase (*N*-acetylated- α -linked-acidic-dipeptidase); mGlu receptor; Ischemia; Neuroprotection; 2-PMPA (2-phosphonomethyl)-pentanedioic acid (Thomas, A.G. (426) 35)

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NAAG (*N*-acetyl-aspartyl-glutamate); mGlu receptor; Ischemia; Neuroprotection; 2-PMPA (2-phosphonomethyl)-pentanedioic acid (Thomas, A.G. (426) 35)

Nabumetone

Cyclooxygenase-1; Cyclooxygenase-2; Nonsteroid anti-inflammatory drug selectivity; Ex vivo evaluation; Etodolac; Meloxicam; Naproxen; Nimesulide (Giuliano, F. (426) 95)

 Na^+/K^+ pump

Ouabain; ATP; β -Cell; Islet (Elmi, A. (426) 139)

***N*^G-L-nitro-arginine methyl ester (L-NAME)**

Ketorolac; Nitric oxide (NO); cGMP; 1*H*-(1,2,4)-oxadiazolo(4,2-*a*)quinoxalin-1-one (ODQ); *S*-nitroso-*N*-acetylpenicillamine (SNAP); Glibenclamide (Lázaro-Ibáñez, G.G. (426) 39)

Naproxen

Cyclooxygenase-1; Cyclooxygenase-2; Nonsteroid anti-inflammatory drug selectivity; Ex vivo evaluation; Etodolac; Meloxicam; Nabumetone; Nimesulide (Giuliano, F. (426) 95)

Neuroprotection

NAALADase (*N*-acetylated- α -linked-acidic-dipeptidase); NAAG (*N*-acetyl-aspartyl-glutamate); mGlu receptor; Ischemia; 2-PMPA (2-phosphonomethyl)-pentanedioic acid (Thomas, A.G. (426) 35)

Neurotensin

Cocaine; D-Amphetamine; Hyperactivity (Boules, M. (426) 73)

Neutrophil elastase

Cobra venom factor; Lung injury, acute; Sivelestat (Hagio, T. (426) 131)

Newborn

Ontogeny; Heart; A₁ receptor (Ådén, U. (426) 185)

Nicotine

Conditioned place preference; σ Receptor (Horan, B. (426) R1)

Nimesulide

Cyclooxygenase-1; Cyclooxygenase-2; Nonsteroid anti-inflammatory drug selectivity; Ex vivo evaluation; Etodolac; Meloxicam; Nabumetone; Naproxen (Giuliano, F. (426) 95)

Nitric oxide (NO)

Ketorolac; cGMP; *N*^G-L-nitro-arginine methyl ester (L-NAME); 1*H*-(1,2,4)-oxadiazolo(4,2-*a*)quinoxalin-1-one (ODQ); *S*-nitroso-*N*-acetylpenicillamine (SNAP); Glibenclamide (Lázaro-Ibáñez, G.G. (426) 39)

Scopolamine; Molsidomine; Memory; Motility; (Rat) (Pitsikas, N. (426) 193)

NMDA receptor

Dithiothreitol; Hypothermia; Redox (Canini, F. (426) 179)

Nonsteroid anti-inflammatory drug selectivity

Cyclooxygenase-1; Cyclooxygenase-2; Ex vivo evaluation; Etodolac; Meloxicam; Nabumetone; Naproxen; Nimesulide (Giuliano, F. (426) 95)

Nor-dihydroguaiaretic acid

Dexamethasone; Indomethacin; Plasma protein extravasation; Compound 48/80; Mast cell (Damazo, A.S. (426) 123)

Norepinephrine

Microdialysis; SR141716A (Tzavara, E.T. (426) R3)

1H-(1,2,4)-oxadiazolo(4,2-a)quinoxalin-1-one (ODQ)

Ketorolac; Nitric oxide (NO); cGMP; N^G -L-nitro-arginine methyl ester (L-NAME); S-nitroso-N-acetylpenicillamine (SNAP); Glibenclamide (Lázaro-Ibáñez, G.G. (426) 39)

Ontogeny

Newborn; Heart; A_1 receptor (Ådén, U. (426) 185)

 κ -Opioid receptor agonist

Autoradiography; Cocaine; Dopamine; Immunoautoradiography; Locomotor activity; Sensitization (Collins, S.L. (426) 25)

Ouabain

ATP; β -Cell; Islet; Na^+/K^+ pump (Elmi, A. (426) 139)

Pancreatic/duodenal homeobox-1

Bezafibrate; PPAR α (peroxisome proliferator-activated receptor); Diazoxide; β -Cell dysfunction (Yoshikawa, H. (426) 201)

Pharmacodynamics

Z-350; 5 α -Reductase; Plasma concentration; Prostate concentration (Furuta, S. (426) 105)

Pirfenidone

Lipopolysaccharide; Batimastat; Bronchoalveolar lavage; Matrix metalloproteinase (MMP); TIMP (tissue inhibitor of matrix metalloproteinase) (Corbel, M. (426) 113)

Plasma concentration

Z-350; 5 α -Reductase; Pharmacodynamics; Prostate concentration (Furuta, S. (426) 105)

Plasma protein extravasation

Dexamethasone; Indomethacin; Nor-dihydroguaiaretic acid; Compound 48/80; Mast cell (Damazo, A.S. (426) 123)

2-PMPA (2-phosphonomethyl)-pentanedioic acid

NAALADase (*N*-acetylated- α -linked-acidic-dipeptidase); NAAG (*N*-acetyl-aspartyl-glutamate); mGlu receptor; Ischemia; Neuroprotection (Thomas, A.G. (426) 35)

PPAR α (peroxisome proliferator-activated receptor)

Bezafibrate; Pancreatic/duodenal homeobox-1; Diazoxide; β -Cell dysfunction (Yoshikawa, H. (426) 201)

Prostacyclin

Iloprost; Hyperpolarization; Membrane potential; K^+ channel; Smooth muscle cell, vascular (Corriu, C. (426) 89)

Prostaglandin E_2 receptor

Alveolar type II cell; Pulmonary surfactant; Ca^{2+} , cytosolic free (Morsy, M.A.M. (426) 21)

Prostate concentration

Z-350; 5 α -Reductase; Pharmacodynamics; Plasma concentration (Furuta, S. (426) 105)

Psychostimulant

Locomotor activity; Behavioral sensitization; Methylphenidate; Lithium chloride (Yang, P. (426) 65)

Pulmonary surfactant

Prostaglandin E_2 receptor; Alveolar type II cell; Ca^{2+} , cytosolic free (Morsy, M.A.M. (426) 21)

P2Y₁₁ receptor

cAMP; ATP; B-lymphocytes, human; Adenosine A_2 receptor; Chronic lymphocytic leukemia (Conigrave, A.D. (426) 157)

Radiotelemetry

Hemodynamics; Methamphetamine; Temperature; (Intravenous dosing); (Rat) (Arora, H. (426) 81)

 σ Receptor

Conditioned place preference; Nicotine (Horan, B. (426) R1)

Redox

Dithiothreitol; NMDA receptor; Hypothermia (Canini, F. (426) 179)

5 α -Reductase

Z-350; Pharmacodynamics; Plasma concentration; Prostate concentration (Furuta, S. (426) 105)

Scopolamine

Nitric oxide (NO); Molsidomine; Memory; Motility; (Rat) (Pitsikas, N. (426) 193)

Sensitization

Autoradiography; Cocaine; Dopamine; Immunoautoradiography; κ -Opioid receptor agonist; Locomotor activity (Collins, S.L. (426) 25)

Shock

Free radical; Melatonin; Inflammation; Ischemia/reperfusion (Cuzzocrea, S. (426) 1)

Short-circuit current

Calu-3; CFTR (cystic fibrosis transmembrane conductance regulator); [(Dihydroindenyl)oxy]jalkaonic acid (Ito, Y. (426) 175)

Signal detection

Attention, sustained; MK-801; Motivation (Mao, J.-B. (426) 55)

Sivelestat

Neutrophil elastase; Cobra venom factor; Lung injury, acute (Hagio, T. (426) 131)

Smooth muscle cell, vascular

Prostacyclin; Iloprost; Hyperpolarization; Membrane potential; K^+ channel (Corriu, C. (426) 89)

S-nitroso-N-acetylpenicillamine (SNAP)

Ketorolac; Nitric oxide (NO); cGMP; N^G -L-nitro-arginine methyl ester (L-NAME); 1H-(1,2,4)-oxadiazolo(4,2-a)quinoxalin-1-one (ODQ); Glibenclamide (Lázaro-Ibáñez, G.G. (426) 39)

Somatostatin receptor, recombinant

VIP (vasoactive intestinal peptide); SRIF (somatotropin release inhibiting factor); CCL-39 cell; Tumour; (Mouse); (Rat); (Human) (Hannon, J.P. (426) 165)

SR141716A

Microdialysis; Norepinephrine (Tzavara, E.T. (426) R3)

SRIF (somatotropin release inhibiting factor)

VIP (vasoactive intestinal peptide); Somatostatin receptor, recombinant; CCL-39 cell; Tumour; (Mouse); (Rat); (Human) (Hannon, J.P. (426) 165)

Stress-sensitization

Glutamate receptor; (Rat) (Bruijnzeel, A.W. (426) 77)

Temperature

Hemodynamics; Methamphetamine; Radiotelemetry; (Intravenous dosing); (Rat) (Arora, H. (426) 81)

TIMP (tissue inhibitor of matrix metalloproteinase)

Lipopolysaccharide; Pirfenidone; Batimastat; Bronchoalveolar lavage; Matrix metalloproteinase (MMP) (Corbel, M. (426) 113)

Tumour

VIP (vasoactive intestinal peptide); SRIF (somatotropin release inhibiting factor); Somatostatin receptor, recombinant; CCL-39 cell; (Mouse); (Rat); (Human) (Hannon, J.P. (426) 165)

VIP (vasoactive intestinal peptide)

SRIF (somatotropin release inhibiting factor); Somatostatin receptor, recombinant; CCL-39 cell; Tumour; (Mouse); (Rat); (Human) (Hannon, J.P. (426) 165)

Z-350

5 α -Reductase; Pharmacodynamics; Plasma concentration; Prostate concentration (Furuta, S. (426) 105)