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α_2 adrenoceptor

Opioid receptor subtype; Xylazine; DAMGO; DPDPE; Tyr-W-MIF-1; U50,488 (Ware, T.D. (389) 181)

(R)-ACX

Sulfonylurea compound; Insulin releasing effect; Hypoglycemic effect (Seri, K. (389) 253)

Adrenoceptor

Ca^{2+} ; Tyrosine kinase; Inositol phosphate; Fura-2 (Berts, A. (389) 35)

α_1 -Adrenoceptor

Receptor phosphorylation; Protein kinase C; Phosphatidylinositol 3-kinase; G protein receptor kinases; Desensitization (García-Sáinz, J.A. (389) 1)

Airway

Bronchodilation; Rho-associated coiled coil-forming protein kinase; Rho; Smooth muscle (Nakahara, T. (389) 103)

Prostaglandin; Leukotriene; Neuromediator; Endothelin; (Mouse) (Richter, M. (389) 225)

Amphetamine

Dopamine release; Protein kinase C; Phorbol ester; Cocaine; Transport, reverse (Cowell, R.M. (389) 59)

Antagonist, competitive

Nicotinic acetylcholine receptor; Photoaffinity labeling; Antagonist, non-competitive; 5-HT (5-hydroxytryptamine, serotonin) (Blanton, M.P. (389) 155)

Antagonist, noncompetitive

Nicotinic acetylcholine receptor; Photoaffinity labeling; Antagonist, competitive; 5-HT (5-hydroxytryptamine, serotonin) (Blanton, M.P. (389) 155)

Antidepressant

G-protein; [^{35}S]GTP γ S autoradiography; 5-HT $_1$ A receptor; GABA $_B$ receptor; Anxiolytic (Sim-Selley, L.J. (389) 147)

NMDA receptor; Glycine; DSP-4; Norepinephrine; Desipramine (Harkin, A. (389) 187)

Anti-inflammatory activity

Verbascosaponin A; Verbascosaponin; Scropolioside A; Scrovalentinoid; (*Scrophularia auriculata* ssp. *pseudoauriculata*) (Giner, R.-M. (389) 243)

Antithrombotic

Coagulation factor Xa; Thrombin; Heparin; (In vivo) (Heran, C. (389) 201)

Anxiolytic

G-protein; [^{35}S]GTP γ S autoradiography; 5-HT $_1$ A receptor; GABA $_B$ receptor; Antidepressant (Sim-Selley, L.J. (389) 147)

Apamin

PACAP (pituitary adenylate cyclase-activating peptide); VIP (vasoactive intestinal peptide); Suramin; PACAP-(6–38); VIP-(10–28); Colon; (Rat) (Plujà, L. (389) 217)

Arginine

Glutamine; Endothelin; Endotoxin; Nitro-arginine (Mitchell, J.A. (389) 209)

[Arg 8]vasopressin

Prostanoid; Smooth muscle cell; Cell proliferation (Nagano, K. (389) 25)

Autonomic nervous system

Stress; Behaviour (Nijsen, M.J.M.A. (389) 89)

Behaviour

Stress; Autonomic nervous system (Nijsen, M.J.M.A. (389) 89)

Brain

Cerebral ischemia; Ischemic tolerance; Preconditioning; Lipopolysaccharide; Nitric oxide (NO); Nitric oxide synthase (NOS); Heat shock protein; Nitro-L-arginine methyl ester; (Rat) (Puisieux, F. (389) 71)

Bronchodilation

Airway; Rho-associated coiled coil-forming protein kinase; Rho; Smooth muscle (Nakahara, T. (389) 103)

Ca^{2+}

Tyrosine kinase; Adrenoceptor; Inositol phosphate; Fura-2 (Berts, A. (389) 35)

cAMP-dependent protein kinase

μ -Opioid receptor; Tolerance; Desensitization; Morphine; *N*-(2-aminoethyl)-5-isoquinolinesulfonamide (H8) (Wang, Z. (389) 165)

Carbohydrate

Indolocarbazole; Cell membrane; Cellular uptake; Rebeccamycin (Goossens, J.-F. (389) 141)

CCR1

Species selectivity; Molecule antagonist (Liang, M. (389) 41)

Cell membrane

Indolocarbazole; Cellular uptake; Carbohydrate; Rebeccamycin (Goossens, J.-F. (389) 141)

Cell proliferation

[Arg 8]vasopressin; Prostanoid; Smooth muscle cell (Nagano, K. (389) 25)

Cellular injury

Protein kinase C; Phorbol ester; Oxidant (Tepperman, B.L. (389) 131)

Cellular uptake

Indolocarbazole; Cell membrane; Carbohydrate; Rebeccamycin (Goossens, J.-F. (389) 141)

Cerebral ischemia

Brain; Ischemic tolerance; Preconditioning; Lipopolysaccharide; Nitric oxide (NO); Nitric oxide synthase (NOS); Heat shock protein; Nitro-L-arginine methyl ester; (Rat) (Puisieux, F. (389) 71)

Cerebral ischemia, focal

LY341122; Neuroprotection; Stroke; Oxygen radical; (Rat) (Huh, P.W. (389) 79)

CGRP (calcitonin gene-related peptide)

ERK (extracellular signal-regulated kinase); P38; Forskolin; HEK 293 cell (Parameswaran, N. (389) 125)

Charged residue

Cholecystokinin CCK₁ receptor; Mutagenesis; SR 27897; SR 146131 (Gouldson, P. (389) 115)

Cholecystokinin CCK₁ receptor

Mutagenesis; Charged residue; SR 27897; SR 146131 (Gouldson, P. (389) 115)

Cholinesterase

Donepezil hydrochloride (E2020); Tacrine; Physostigmine; ENA-713; TAK-147; NIK-247; Cholinesterase inhibitor (Kosasa, T. (389) 173)

Cholinesterase inhibitor

Donepezil hydrochloride (E2020); Tacrine; Physostigmine; ENA-713; TAK-147; NIK-247; Cholinesterase (Kosasa, T. (389) 173)

Coagulation factor Xa

Antithrombotic; Thrombin; Heparin; (In vivo) (Heran, C. (389) 201)

Cocaine

Dopamine release; Protein kinase C; Amphetamine; Phorbol ester; Transport, reverse (Cowell, R.M. (389) 59)

Colon

PACAP (pituitary adenylate cyclase-activating peptide); VIP (vasoactive intestinal peptide); Apamin; Suramin; PACAP-(6–38); VIP-(10–28); (Rat) (Plujà, L. (389) 217)

Cromakalim

Smooth muscle, Tracheal; K⁺ channel, ATP-sensitive; Tyrosine kinase inhibitor (Matsushita, Y. (389) 51)

Cyclooxygenase

Ibuprofen; Smooth muscle cell; Proliferation (Weber, A.-A. (389) 67)

DAMGO

Opioid receptor subtype; Xylazine; DPDPE; Tyr-W-MIF-1; U50,488; α_2 adrenoceptor (Ware, T.D. (389) 181)

Desensitization

α_1 -Adrenoceptor; Receptor phosphorylation; Protein kinase C; Phosphatidylinositol 3-kinase; G protein receptor kinases (García-Sáinz, J.A. (389) 1)

μ -Opioid receptor; Tolerance; cAMP-dependent protein kinase; Morphine; *N*-(2-aminoethyl)-5-isoquinolinesulfonamide (H8) (Wang, Z. (389) 165)

Desipramine

Antidepressant; NMDA receptor; Glycine; DSP-4; Norepinephrine (Harkin, A. (389) 187)

Donepezil hydrochloride (E2020)

Tacrine; Physostigmine; ENA-713; TAK-147; NIK-247; Cholinesterase inhibitor; Cholinesterase (Kosasa, T. (389) 173)

Dopamine receptor agonist

(–)-OSU6162; 6-Hydroxydopamine; Parkinson's disease; Dyskinesia (Ekesbo, A. (389) 193)

Dopamine release

Protein kinase C; Amphetamine; Phorbol ester; Cocaine; Transport, reverse (Cowell, R.M. (389) 59)

DPDPE

Opioid receptor subtype; Xylazine; DAMGO; Tyr-W-MIF-1; U50,488; α_2 adrenoceptor (Ware, T.D. (389) 181)

DSP-4

Antidepressant; NMDA receptor; Glycine; Norepinephrine; Desipramine (Harkin, A. (389) 187)

Dyskinesia

(–)-OSU6162; 6-Hydroxydopamine; Parkinson's disease; Dopamine receptor agonist (Ekesbo, A. (389) 193)

ENA-713

Donepezil hydrochloride (E2020); Tacrine; Physostigmine; TAK-147; NIK-247; Cholinesterase inhibitor; Cholinesterase (Kosasa, T. (389) 173)

Endothelial cell

Thrombin receptor; Protein phosphatase (Mizuno, O. (389) 13)

Endothelin

Arginine; Glutamine; Endotoxin; Nitro-arginine (Mitchell, J.A. (389) 209)

Airway; Prostaglandin; Leukotriene; Neuromediator; (Mouse) (Richter, M. (389) 225)

Endotoxin

Arginine; Glutamine; Endothelin; Nitro-arginine (Mitchell, J.A. (389) 209)

Enteropooling

Inflammation, peripheral; Intestine; Opioid; Opioid receptor; Permeability (Valle, L. (389) 235)

ERK (extracellular signal-regulated kinase)

CGRP (calcitonin gene-related peptide); P38; Forskolin; HEK 293 cell (Parameswaran, N. (389) 125)

Forskolin

CGRP (calcitonin gene-related peptide); ERK (extracellular signal-regulated kinase); P38; HEK 293 cell (Parameswaran, N. (389) 125)

Fura-2

Ca²⁺; Tyrosine kinase; Adrenoceptor; Inositol phosphate (Berts, A. (389) 35)

GABA_B receptor

G-protein; [³⁵S]GTP γ S autoradiography; 5-HT_{1A} receptor; Anxiolytic; Antidepressant (Sim-Selley, L.J. (389) 147)

Glutamine

Arginine; Endothelin; Endotoxin; Nitro-arginine (Mitchell, J.A. (389) 209)

Glycine

Antidepressant; NMDA receptor; DSP-4; Norepinephrine; Desipramine (Harkin, A. (389) 187)

G-protein

[³⁵S]GTPγS autoradiography; 5-HT_{1A} receptor; GABA_B receptor; Anxiolytic; Antidepressant (Sim-Selley, L.J. (389) 147)

G protein receptor kinases

α₁-Adrenoceptor; Receptor phosphorylation; Protein kinase C; Phosphatidylinositol 3-kinase; Desensitization (García-Sáinz, J.A. (389) 1)

GTPγS

Nociceptin; Orphanin FQ; ORL1; Opioid; Opioid receptor (Hawkinson, J.E. (389) 107)

N-(2-aminoethyl)-5-isoquinolinesulfonamide (H8)

μ-Opioid receptor; Tolerance; Desensitization; cAMP-dependent protein kinase; Morphine (Wang, Z. (389) 165)

Heat shock protein

Brain; Cerebral ischemia; Ischemic tolerance; Preconditioning; Lipopolysaccharide; Nitric oxide (NO); Nitric oxide synthase (NOS); Nitro-L-arginine methyl ester; (Rat) (Puisieux, F. (389) 71)

HEK 293 cell

CGRP (calcitonin gene-related peptide); ERK (extracellular signal-regulated kinase); P38; Forskolin (Parameswaran, N. (389) 125)

Heparin

Antithrombotic; Coagulation factor Xa; Thrombin; (In vivo) (Heran, C. (389) 201)

5-HT_{1A} receptor

G-protein; [³⁵S]GTPγS autoradiography; GABA_B receptor; Anxiolytic; Antidepressant (Sim-Selley, L.J. (389) 147)

5-HT (5-hydroxytryptamine, serotonin)

Nicotinic acetylcholine receptor; Photoaffinity labeling; Antagonist, non-competitive; Antagonist, competitive (Blanton, M.P. (389) 155)

6-Hydroxydopamine

(-)-OSU6162; Parkinson's disease; Dopamine receptor agonist; Dyskinesia (Ekesbo, A. (389) 193)

Hypoglycemic effect

(R)-ACX; Sulfonylurea compound; Insulin releasing effect (Seri, K. (389) 253)

Ibuprofen

Cyclooxygenase; Smooth muscle cell; Proliferation (Weber, A.-A. (389) 67)

Indolocarbazole

Cell membrane; Cellular uptake; Carbohydrate; Rebeccamycin (Goossens, J.-F. (389) 141)

Inflammation, peripheral

Enteropooling; Intestine; Opioid; Opioid receptor; Permeability (Valle, L. (389) 235)

Inositol phosphate

Ca²⁺; Tyrosine kinase; Adrenoceptor; Fura-2 (Berts, A. (389) 35)

Insulin releasing effect

(R)-ACX; Sulfonylurea compound; Hypoglycemic effect (Seri, K. (389) 253)

Intestine

Enteropooling; Inflammation, peripheral; Opioid; Opioid receptor; Permeability (Valle, L. (389) 235)

Ischemic tolerance

Brain; Cerebral ischemia; Preconditioning; Lipopolysaccharide; Nitric oxide (NO); Nitric oxide synthase (NOS); Heat shock protein; Nitro-L-arginine methyl ester; (Rat) (Puisieux, F. (389) 71)

K⁺ channel, ATP-sensitive

Smooth muscle, Tracheal; Cromakalim; Tyrosine kinase inhibitor (Matsushita, Y. (389) 51)

Leukotriene

Airway; Prostaglandin; Neuromediator; Endothelin; (Mouse) (Richter, M. (389) 225)

Lipopolysaccharide

Brain; Cerebral ischemia; Ischemic tolerance; Preconditioning; Nitric oxide (NO); Nitric oxide synthase (NOS); Heat shock protein; Nitro-L-arginine methyl ester; (Rat) (Puisieux, F. (389) 71)

LY341122

Cerebral ischemia, focal; Neuroprotection; Stroke; Oxygen radical; (Rat) (Huh, P.W. (389) 79)

Micturition reflex

Tachykinin NK₁ receptor; Tachykinin NK₂ receptor; Orphanin FQ; Tachykinin (Lecci, A. (389) 99)

Molecule antagonist

Species selectivity; CCR1 (Liang, M. (389) 41)

Morphine

μ-Opioid receptor; Tolerance; Desensitization; cAMP-dependent protein kinase; N-(2-aminoethyl)-5-isoquinolinesulfonamide (H8) (Wang, Z. (389) 165)

Mutagenesis

Cholecystokinin CCK₁ receptor; Charged residue; SR 27897; SR 146131 (Gouldson, P. (389) 115)

Neuromediator

Airway; Prostaglandin; Leukotriene; Endothelin; (Mouse) (Richter, M. (389) 225)

Neuroprotection

LY341122; Cerebral ischemia, focal; Stroke; Oxygen radical; (Rat) (Huh, P.W. (389) 79)

Nicotinic acetylcholine receptor

Photoaffinity labeling; Antagonist, noncompetitive; Antagonist, competitive; 5-HT (5-hydroxytryptamine, serotonin) (Blanton, M.P. (389) 155)

NIK-247

Donepezil hydrochloride (E2020); Tacrine; Physostigmine; ENA-713; TAK-147; Cholinesterase inhibitor; Cholinesterase (Kosasa, T. (389) 173)

Nitric oxide (NO)

Brain; Cerebral ischemia; Ischemic tolerance; Preconditioning; Lipopolysaccharide; Nitric oxide synthase (NOS); Heat shock protein; Nitro-L-arginine methyl ester; (Rat) (Puisieux, F. (389) 71)

Nitric oxide synthase (NOS)

Brain; Cerebral ischemia; Ischemic tolerance; Preconditioning; Lipopolysaccharide; Nitric oxide (NO); Heat shock protein; Nitro-L-arginine methyl ester; (Rat) (Puisieux, F. (389) 71)

Nitro-arginine

Arginine; Glutamine; Endothelin; Endotoxin (Mitchell, J.A. (389) 209)

Nitro-L-arginine methyl ester

Brain; Cerebral ischemia; Ischemic tolerance; Preconditioning; Lipopolysaccharide; Nitric oxide (NO); Nitric oxide synthase (NOS); Heat shock protein; (Rat) (Puisieux, F. (389) 71)

NMDA receptor

Antidepressant; Glycine; DSP-4; Norepinephrine; Desipramine (Harkin, A. (389) 187)

Nociceptin

Orphanin FQ; ORL1; Opioid; Opioid receptor; GTP γ S (Hawkinson, J.E. (389) 107)

Norepinephrine

Antidepressant; NMDA receptor; Glycine; DSP-4; Desipramine (Harkin, A. (389) 187)

Opioid

Nociceptin; Orphanin FQ; ORL1; Opioid receptor; GTP γ S (Hawkinson, J.E. (389) 107)

Enteropooling; Inflammation, peripheral; Intestine; Opioid receptor; Permeability (Valle, L. (389) 235)

Opioid receptor

Nociceptin; Orphanin FQ; ORL1; Opioid; GTP γ S (Hawkinson, J.E. (389) 107)

Enteropooling; Inflammation, peripheral; Intestine; Opioid; Permeability (Valle, L. (389) 235)

 μ -Opioid receptor

Tolerance; Desensitization; cAMP-dependent protein kinase; Morphine; *N*-(2-aminoethyl)-5-isoquinolinesulfonamide (H8) (Wang, Z. (389) 165)

Opioid receptor subtype

Xylazine; DAMGO; DPDPE; Tyr-W-MIF-1; U50,488; α_2 adrenoceptor (Ware, T.D. (389) 181)

ORL1

Nociceptin; Orphanin FQ; Opioid; Opioid receptor; GTP γ S (Hawkinson, J.E. (389) 107)

Orphanin FQ

Micturition reflex; Tachykinin NK₁ receptor; Tachykinin NK₂ receptor; Tachykinin (Lecci, A. (389) 99)

Nociceptin; ORL1; Opioid; Opioid receptor; GTP γ S (Hawkinson, J.E. (389) 107)

(–)-OSU6162

6-Hydroxydopamine; Parkinson's disease; Dopamine receptor agonist; Dyskinesia (Ekesbo, A. (389) 193)

Oxidant

Protein kinase C; Phorbol ester; Cellular injury (Tepperman, B.L. (389) 131)

Oxygen radical

LY341122; Cerebral ischemia, focal; Neuroprotection; Stroke; (Rat) (Huh, P.W. (389) 79)

P38

CGRP (calcitonin gene-related peptide); ERK (extracellular signal-regulated kinase); Forskolin; HEK 293 cell (Parameswaran, N. (389) 125)

PACAP-(6–38)

PACAP (pituitary adenylate cyclase-activating peptide); VIP (vasoactive intestinal peptide); Apamin; Suramin; VIP-(10–28); Colon; (Rat) (Plujà, L. (389) 217)

PACAP (pituitary adenylate cyclase-activating peptide)

VIP (vasoactive intestinal peptide); Apamin; Suramin; PACAP-(6–38); VIP-(10–28); Colon; (Rat) (Plujà, L. (389) 217)

Parkinson's disease

(–)-OSU6162; 6-Hydroxydopamine; Dopamine receptor agonist; Dyskinesia (Ekesbo, A. (389) 193)

Permeability

Enteropooling; Inflammation, peripheral; Intestine; Opioid; Opioid receptor (Valle, L. (389) 235)

Phorbol ester

Dopamine release; Protein kinase C; Amphetamine; Cocaine; Transport, reverse (Cowell, R.M. (389) 59)

Protein kinase C; Oxidant; Cellular injury (Tepperman, B.L. (389) 131)

Phosphatidylinositol 3-kinase

α_1 -Adrenoceptor; Receptor phosphorylation; Protein kinase C; G protein receptor kinases; Desensitization (García-Sáinz, J.A. (389) 1)

Photoaffinity labeling

Nicotinic acetylcholine receptor; Antagonist, noncompetitive; Antagonist, competitive; 5-HT (5-hydroxytryptamine, serotonin) (Blanton, M.P. (389) 155)

Physostigmine

Donepezil hydrochloride (E2020); Tacrine; ENA-713; TAK-147; NIK-247; Cholinesterase inhibitor; Cholinesterase (Kosasa, T. (389) 173)

Preconditioning

Brain; Cerebral ischemia; Ischemic tolerance; Lipopolysaccharide; Nitric oxide (NO); Nitric oxide synthase (NOS); Heat shock protein; Nitro-L-arginine methyl ester; (Rat) (Puisieux, F. (389) 71)

Proliferation

Ibuprofen; Cyclooxygenase; Smooth muscle cell (Weber, A.-A. (389) 67)

Prostaglandin

Airway; Leukotriene; Neuromediator; Endothelin; (Mouse) (Richter, M. (389) 225)

Prostanoid

[Arg⁸]vasopressin; Smooth muscle cell; Cell proliferation (Nagano, K. (389) 25)

Protein kinase C

α_1 -Adrenoceptor; Receptor phosphorylation; Phosphatidylinositol 3-kinase; G protein receptor kinases; Desensitization (García-Sáinz, J.A. (389) 1)

Dopamine release; Amphetamine; Phorbol ester; Cocaine; Transport, reverse (Cowell, R.M. (389) 59)

Phorbol ester; Oxidant; Cellular injury (Tepperman, B.L. (389) 131)

Protein phosphatase

Endothelial cell; Thrombin receptor (Mizuno, O. (389) 13)

Rebeccamycin

Indolocarbazole; Cell membrane; Cellular uptake; Carbohydrate (Goossens, J.-F. (389) 141)

Receptor phosphorylation

α_1 -Adrenoceptor; Protein kinase C; Phosphatidylinositol 3-kinase; G protein receptor kinases; Desensitization (García-Sáinz, J.A. (389) 1)

Rho

Airway; Bronchodilation; Rho-associated coiled coil-forming protein kinase; Smooth muscle (Nakahara, T. (389) 103)

Rho-associated coiled coil-forming protein kinase

Airway; Bronchodilation; Rho; Smooth muscle (Nakahara, T. (389) 103)

Scopolioside A

Anti-inflammatory activity; Verbascosaponin A; Verbascosaponin; Scrovalentinoside; (*Scrophularia auriculata* ssp. *pseudoauriculata*) (Giner, R.-M. (389) 243)

Scrovalentinoside

Anti-inflammatory activity; Verbascosaponin A; Verbascosaponin; Scropolioside A; (*Scrophularia auriculata* ssp. *pseudoauriculata*) (Giner, R.-M. (389) 243)

[³⁵S]GTP- γ S autoradiography

G-protein; 5-HT_{1A} receptor; GABA_B receptor; Anxiolytic; Antidepressant (Sim-Selley, L.J. (389) 147)

Smooth muscle

Airway; Bronchodilation; Rho-associated coiled coil-forming protein kinase; Rho (Nakahara, T. (389) 103)

Smooth muscle cell

[Arg⁸]vasopressin; Prostanoid; Cell proliferation (Nagano, K. (389) 25)

Ibuprofen; Cyclooxygenase; Proliferation (Weber, A.-A. (389) 67)

Smooth muscle, Tracheal

Cromakalim; K⁺ channel, ATP-sensitive; Tyrosine kinase inhibitor (Matsushita, Y. (389) 51)

Species selectivity

Molecule antagonist; CCR1 (Liang, M. (389) 41)

SR 146131

Cholecystokinin CCK₁ receptor; Mutagenesis; Charged residue; SR 27897 (Gouldson, P. (389) 115)

SR 27897

Cholecystokinin CCK₁ receptor; Mutagenesis; Charged residue; SR 146131 (Gouldson, P. (389) 115)

Stress

Behaviour; Autonomic nervous system (Nijsen, M.J.M.A. (389) 89)

Stroke

LY341122; Cerebral ischemia, focal; Neuroprotection; Oxygen radical; (Rat) (Huh, P.W. (389) 79)

Sulfonylurea compound

(R)-ACX; Insulin releasing effect; Hypoglycemic effect (Seri, K. (389) 253)

Suramin

PACAP (pituitary adenylate cyclase-activating peptide); VIP (vasoactive intestinal peptide); Apamin; PACAP-(6–38); VIP-(10–28); Colon; (Rat) (Plujà, L. (389) 217)

Tachykinin

Micturition reflex; Tachykinin NK₁ receptor; Tachykinin NK₂ receptor; Orphanin FQ (Lecci, A. (389) 99)

Tachykinin NK₁ receptor

Micturition reflex; Tachykinin NK₂ receptor; Orphanin FQ; Tachykinin (Lecci, A. (389) 99)

Tachykinin NK₂ receptor

Micturition reflex; Tachykinin NK₁ receptor; Orphanin FQ; Tachykinin (Lecci, A. (389) 99)

Tacrine

Donepezil hydrochloride (E2020); Physostigmine; ENA-713; TAK-147; NIK-247; Cholinesterase inhibitor; Cholinesterase (Kosasa, T. (389) 173)

TAK-147

Donepezil hydrochloride (E2020); Tacrine; Physostigmine; ENA-713; NIK-247; Cholinesterase inhibitor; Cholinesterase (Kosasa, T. (389) 173)

Thrombin

Antithrombotic; Coagulation factor Xa; Heparin; (In vivo) (Heran, C. (389) 201)

Thrombin receptor

Endothelial cell; Protein phosphatase (Mizuno, O. (389) 13)

Tolerance

μ -Opioid receptor; Desensitization; cAMP-dependent protein kinase; Morphine; N-(2-aminoethyl)-5-isoquinolinesulfonamide (H8) (Wang, Z. (389) 165)

Transport, reverse

Dopamine release; Protein kinase C; Amphetamine; Phorbol ester; Cocaine (Cowell, R.M. (389) 59)

Tyrosine kinase

Ca²⁺; Adrenoceptor; Inositol phosphate; Fura-2 (Berts, A. (389) 35)

Tyrosine kinase inhibitor

Smooth muscle, Tracheal; Cromakalim; K⁺ channel, ATP-sensitive (Matsushita, Y. (389) 51)

Tyr-W-MIF-1

Opioid receptor subtype; Xylazine; DAMGO; DPDPE; U50,488; α_2 adrenoceptor (Ware, T.D. (389) 181)

U50,488

Opioid receptor subtype; Xylazine; DAMGO; DPDPE; Tyr-W-MIF-1; α_2 adrenoceptor (Ware, T.D. (389) 181)

Verbascosaponin

Anti-inflammatory activity; Verbascosaponin A; Scropolioside A; Scrovalentinoside; (*Scrophularia auriculata* ssp. *pseudoauriculata*) (Giner, R.-M. (389) 243)

Verbascosaponin A

Anti-inflammatory activity; Verbascosaponin; Scropolioside A; Scrovalentinoside; (*Scrophularia auriculata* ssp. *pseudoauriculata*) (Giner, R.-M. (389) 243)

VIP-(10–28)

PACAP (pituitary adenylate cyclase-activating peptide); VIP (vasoactive intestinal peptide); Apamin; Suramin; PACAP-(6–38); Colon; (Rat) (Plujà, L. (389) 217)

VIP (vasoactive intestinal peptide)

PACAP (pituitary adenylate cyclase-activating peptide); Apamin; Suramin; PACAP-(6–38); VIP-(10–28); Colon; (Rat) (Plujà, L. (389) 217)

Xylazine

Opioid receptor subtype; DAMGO; DPDPE; Tyr-W-MIF-1; U50,488; α_2 adrenoceptor (Ware, T.D. (389) 181)