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α_{2B} -Adrenoceptor

Imidazoline receptor; α_{2A} -Adrenoceptor; Kidney, rat; [³H]Rilmenidine; [³H]Idazoxan; Autoradiography (King, P.R. (281) 341)

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Alcoholization; 5-HT (5-hydroxytryptamine, serotonin); Receptor; mRNA; Binding; (Rat) (Nevo, I. (281) 229)

Imidazoline receptor; α_{2A} -Adrenoceptor; α_{2B} -Adrenoceptor; Kidney, rat; [³H]Rilmidenine; [³H]Idazoxan (King, P.R. (281) 341)

Benzodiazepine receptor

Iomazenil; Flumazenil; Steady state; K_d; Partition coefficient (Videbæk, C. (281) 117)

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Bradykinin

Bradykinin B₂ receptor; Sinus rate; Atrium, guinea pig (Tsfamariam, B. (281) 17)

Uterus, rat; Vas deferens, rat; Trachea, guinea pig; Ileum, guinea pig; Urinary bladder, guinea pig; Ca²⁺; G protein; Protein kinase C (Calixto, J.B. (281) 279)

Bradykinin B₂ receptor

Bradykinin; Sinus rate; Atrium, guinea pig (Tsfamariam, B. (281) 17)

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Vasopressin; Fos protein; Immunoreactivity; (Rat) (Wu, P.H. (281) 263)

Burying behavior

Flumazenil; Allopregnanolone; Anxiety (Fernández-Guasti, A. (281) 113)

Ca²⁺

Bradykinin; Uterus, rat; Vas deferens, rat; Trachea, guinea pig; Ileum, guinea pig; Urinary bladder, guinea pig; G protein; Protein kinase C (Calixto, J.B. (281) 279)

Capillary density

Polyol pathway; Galactosemia; Nerve conduction; Ischemic resistance; Vasodilator treatment (Dines, K.C. (281) 303)

CA1 pyramidal cell

trans-ACPD ((±)-*trans*-1-aminocyclopentane-1,3-dicarboxylic acid); Metabotropic glutamate receptor; Inhibitory postsynaptic potential; Hippocampus (Jouveneau, A. (281) 131)

β-Carboline

GABA_A receptor; Photoaffinity label (Zezula, J. (281) 93)

Carotid vascular resistance

Sumatriptan; Plasma protein extravasation; Trigeminal ganglion stimulation; Dura mater; Blood pressure (Spokes, R.A. (281) 75)

Ca²⁺ store refilling

Tyrosine kinase inhibitor; Aorta, rat; Contraction; Vanadate (Filipeanu, C.M. (281) 29)

Cerebral cortex, rat

[³H]YM060 ([methyl-³H]-(−)-(R)-5-[(1-methyl-1*H*-indol-3-yl)carbonyl]-4,5,6,7-tetrahydro-1*H*-benzimidazole monohydrochloride); 5-HT₃ receptor (Akuzawa, S. (281) 37)

Choline

Acetylcholine; 3,4-Diaminopyridine; Microdialysis (Buyukuysal, R.L. (281) 179)

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Fluoxetine; Imipramine; Dopamine; 5-HT (5-hydroxytryptamine, serotonin); Extrapyramidal symptom; Antidepressant; Microdialysis, in vivo; Nucleus accumbens; Striatum; (Rat) (Ichikawa, J. (281) 255)

Cognition

Antipsychotic; Delay non-match to position; (Rat) (Didriksen, M. (281) 241)

Contractile response

Urinary bladder, rabbit; Muscarinic receptor subtype; Acetylcholine release; Muscarinic receptor antagonist (Tobin, G. (281) 1)

Contraction

Tyrosine kinase inhibitor; Aorta, rat; Ca²⁺ store refilling; Vanadate (Filipeanu, C.M. (281) 29)

Corticosterone

Learned helplessness; Antidepressant; 5-HT₂ receptor (Nankai, M. (281) 123)

8-OH-DPAT (8-hydroxy-2-(di-*n*-propylamino)tetralin); Ethanol tolerance; Ethanol withdrawal; 5-HT (5-hydroxytryptamine, serotonin) syndrome (Kleven, M. (281) 219)

Cytokine

TNF (tumor necrosis factor); Interleukin-1; Elastase; Neutrophil (Klemm, P. (281) 69)

Delay non-match to position

Antipsychotic; Cognition; (Rat) (Didriksen, M. (281) 241)

2',3'-Dialdehyde ATP analog

P₂ purinoceptor; Vas deferens, guinea-pig; Periodate-oxidized nucleotide; ATP (Fedan, J.S. (281) 213)

3,4-Diaminopyridine

Acetylcholine; Choline; Microdialysis (Buyukuysal, R.L. (281) 179)

Diclofenac

Prostaglandin G/H synthase (cyclooxygenase); Whole blood, human; Etodolac; Naproxen; Tenidap (Glaser, K. (281) 107)

Dopamine

Methylphenidate; *d-threo*-Methylphenidate; WIN 35,428; Dopamine transporter; PET (positron emission tomography); (Baboon); (Mouse) (Gatley, S.J. (281) 141)

Dopamine uptake inhibitor; [³H]GBR12935 binding; Brain microdialysis; Stereotypy (Nakachi, N. (281) 195)

Fluoxetine; Clomipramine; Imipramine; 5-HT (5-hydroxytryptamine, serotonin); Extrapyramidal symptom; Antidepressant; Microdialysis, in vivo; Nucleus accumbens; Striatum; (Rat) (Ichikawa, J. (281) 255)

Dopamine D₃ receptor

7-OH-DPAT (7-hydroxy-2-(*N,N*-di-*n*-propylamino)tetralin); (+)-PD 128907 (4*aR*,10*bR*-(+)-*trans*-3,4,4*a*,10*b*-tetrahydro-4-*n*-propyl-2*H*,5*H*[4,3-*b*]-1,4-oxazin-9-ol) (Acri, J.B. (281) R7)

Dopamine D₄ receptor

Schizophrenia; Antipsychotic (Reynolds, G.P. (281) R5)

Dopamine transporter

Methylphenidate; *d-threo*-Methylphenidate; WIN 35,428; Dopamine; PET (positron emission tomography); (Baboon); (Mouse) (Gatley, S.J. (281) 141)

Dopamine uptake inhibitor

[³H]GBR12935 binding; Brain microdialysis; Dopamine; Stereotypy (Nakachi, N. (281) 195)

Dura mater

Sumatriptan; Plasma protein extravasation; Trigeminal ganglion stimulation; Carotid vascular resistance; Blood pressure (Spokes, R.A. (281) 75)

Dynorphin A-(1–13)

Alternation performance, spontaneous; U-50,488H; κ -Opioid receptor; Mouse (Ukai, M. (281) 173)

Elastase

Cytokine; TNF (tumor necrosis factor); Interleukin-1; Neutrophil (Klemm, P. (281) 69)

Endothelium-dependent relaxation

Adenosine receptor; Femoral artery; Femoral vein; 2-Octynyladenosine; YT-146 (Abiru, T. (281) 9)

Endotoxin

Nitric oxide (NO); Muscle-derived nitric oxide (NO); L-Arginine; Nitrovasodilator; Tolerance (Tsuchida, S. (281) 251)

Ethanol tolerance

8-OH-DPAT (8-hydroxy-2-(di-*n*-propylamino)tetralin); Ethanol withdrawal; 5-HT (5-hydroxytryptamine, serotonin) syndrome; Corticosterone (Kleven, M. (281) 219)

Ethanol withdrawal

8-OH-DPAT (8-hydroxy-2-(di-*n*-propylamino)tetralin); Ethanol tolerance; 5-HT (5-hydroxytryptamine, serotonin) syndrome; Corticosterone (Kleven, M. (281) 219)

Etodolac

Prostaglandin G/H synthase (cyclooxygenase); Whole blood, human; Naproxen; Diclofenac; Tenidap (Glaser, K. (281) 107)

Excitotoxicity

L- α -Aminoadipic acid; Kynurenic acid; Kynurenine; Microdialysis; Neurodegeneration (Wu, H.-Q. (281) 55)

EXP 3174

Irbesartan (SR 47436/BMS-186295); SR 47155A; Losartan; Pithed rat; Angiotensin II (Christophe, B. (281) 161)

Extrapyramidal symptom

Fluoxetine; Clomipramine; Imipramine; Dopamine; 5-HT (5-hydroxytryptamine, serotonin); Antidepressant; Microdialysis, in vivo; Nucleus accumbens; Striatum; (Rat) (Ichikawa, J. (281) 255)

Femoral artery

Adenosine receptor; Endothelium-dependent relaxation; Femoral vein; 2-Octynyladenosine; YT-146 (Abiru, T. (281) 9)

Femoral vein

Adenosine receptor; Endothelium-dependent relaxation; Femoral artery; 2-Octynyladenosine; YT-146 (Abiru, T. (281) 9)

Fever

Lipocortin/annexin; Anti-inflammatory peptide; Interleukin-1 β ; Prostaglandin E₂ (Palmi, M. (281) 97)

Firing pattern, modulation

Muscarinic receptor; Afterhyperpolarization; Neostriatum; Neuromodulation (Pineda, J.C. (281) 271)

Flumazenil

Allopregnanolone; Anxiety; Burying behavior (Fernández-Guasti, A. (281) 113)

Benzodiazepine receptor; Iomazenil; Steady state; K_d ; Partition coefficient (Videbæk, C. (281) 117)

Fluoxetine

Clomipramine; Imipramine; Dopamine; 5-HT (5-hydroxytryptamine, serotonin); Extrapyramidal symptom; Antidepressant; Microdialysis, in vivo; Nucleus accumbens; Striatum; (Rat) (Ichikawa, J. (281) 255)

Formalin test

Antinociception; Adenosine; Methylxanthine; Pain mechanism (Doak, G.J. (281) 311)

Fos protein

Vasopressin; Immunoreactivity; Brain region; (Rat) (Wu, P.H. (281) 263)

GABA_A receptor

β -Carboline; Photoaffinity label (Zezula, J. (281) 93)

Galactosemia

Polyol pathway; Nerve conduction; Ischemic resistance; Capillary density; Vasodilator treatment (Dines, K.C. (281) 303)

Gastric mucosal injury

NSAID (non-steroidal anti-inflammatory drug); Nitric oxide (NO) (Barachina, M.D. (281) R3)

[³H]GBR12935 binding

Dopamine uptake inhibitor; Brain microdialysis; Dopamine; Stereotypy (Nakachi, N. (281) 195)

Glutamate

Vitamin B₁₂; Ischemia; Hippocampus; Neuroprotection; Hypoxia/hypoglycemia (Yamamoto, Y. (281) 335)

Striatum; κ -Opioid receptor (Hill, M.P. (281) R1)

G protein

Bradykinin; Uterus, rat; Vas deferens, rat; Trachea, guinea pig; Ileum, guinea pig; Urinary bladder, guinea pig; Ca^{2+} ; Protein kinase C (Calixto, J.B. (281) 279)

GR71251

Tachykinin receptor antagonist; GR82334; L-659,877; Substance P; Neuropeptide Y (Guo, J.-Z. (281) 49)

GR82334

Tachykinin receptor antagonist; GR71251; L-659,877; Substance P; Neuropeptide Y (Guo, J.-Z. (281) 49)

GYKI 52466

Anti-epileptic; Seizure (Borowicz, K.K. (281) 319)

Hemodynamics

PAF (platelet activating factor); Blood flow, regional; PAF receptor antagonist; Microsphere (King, K.A. (281) 187)

Hippocampus

trans-ACPD (($\pm$)-*trans*-1-aminocyclopentane-1,3-dicarboxylic acid); Metabotropic glutamate receptor; Inhibitory postsynaptic potential; CA1 pyramidal cell (Jouveneau, A. (281) 131)

Vitamin B₁₂; Ischemia; Neuroprotection; Glutamate; Hypoxia/hypoglycemia (Yamamoto, Y. (281) 335)

5-HT (5-hydroxytryptamine, serotonin)

MDMA (3,4-methylenedioxymethamphetamine); 5-HT_{1A} receptor (Aguirre, N. (281) 101)

Alcoholization; Receptor; mRNA; Binding; Autoradiography; (Rat) (Nevo, I. (281) 229)

Fluoxetine; Clomipramine; Imipramine; Dopamine; Extrapyramidal symptom; Antidepressant; Microdialysis, in vivo; Nucleus accumbens; Striatum; (Rat) (Ichikawa, J. (281) 255)

5-HT (5-hydroxytryptamine, serotonin) syndrome

8-OH-DPAT (8-hydroxy-2-(di-*n*-propylamino)tetralin); Ethanol tolerance; Ethanol withdrawal; Corticosterone (Kleven, M. (281) 219)

5-HT_{1A} receptor

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MDMA (3,4-methylenedioxymethamphetamine); 5-HT (5-hydroxytryptamine, serotonin) (Aguirre, N. (281) 101)

5-HT₂ receptor

Learned helplessness; Antidepressant; Corticosterone (Nankai, M. (281) 123)

5-HT₃ receptor

[³H]YM060 ([methyl-³H]-(-)-(R)-5-[(1-methyl-1*H*-indol-3-yl)carbonyl]-4,5,6,7-tetrahydro-1*H*-benzimidazole monohydrochloride); Cerebral cortex, rat (Akuzawa, S. (281) 37)

5-HT_{1A} receptor antagonist

5-HT_{1A} receptor; WAY-100635 (Forster, E.A. (281) 81)

[³H]YM060 ([methyl-³H]-(-)-(R)-5-[(1-methyl-1*H*-indol-3-yl)carbonyl]-4,5,6,7-tetrahydro-1*H*-benzimidazole monohydrochloride) 5-HT₃ receptor; Cerebral cortex, rat (Akuzawa, S. (281) 37)

Hyperalgesia

Neuropathy; Medetomidine; Atipamezole; Mustard oil (Mansikka, H. (281) 43)

Hypoxia/hypoglycemia

Vitamin B₁₂; Ischemia; Hippocampus; Neuroprotection; Glutamate (Yamamoto, Y. (281) 335)

[³H]Idazoxan

Imidazoline receptor; α_{2A} -Adrenoceptor; α_{2B} -Adrenoceptor; Kidney, rat; [³H]Rilmenidine; Autoradiography (King, P.R. (281) 341)

Ileum, guinea pig

Bradykinin; Uterus, rat; Vas deferens, rat; Trachea, guinea pig; Urinary bladder, guinea pig; Ca^{2+} ; G protein; Protein kinase C (Calixto, J.B. (281) 279)

Ileum, rat

Somatostatin; Synaptosome; Acetylcholine; Presynaptic mechanism (Kurjak, M. (281) 295)

Imidazoline receptor

α_{2A} -Adrenoceptor; α_{2B} -Adrenoceptor; Kidney, rat; [³H]Rilmenidine; [³H]Idazoxan; Autoradiography (King, P.R. (281) 341)

Imipramine

Fluoxetine; Clomipramine; Dopamine; 5-HT (5-hydroxytryptamine, serotonin); Extrapyramidal symptom; Antidepressant; Microdialysis, in vivo; Nucleus accumbens; Striatum; (Rat) (Ichikawa, J. (281) 255)

Immunoreactivity

Vasopressin; Fos protein; Brain region; (Rat) (Wu, P.H. (281) 263)

Inhibitory postsynaptic potential

trans-ACPD (($\pm$)-*trans*-1-aminocyclopentane-1,3-dicarboxylic acid); Metabotropic glutamate receptor; Hippocampus; CA1 pyramidal cell (Jouveneau, A. (281) 131)

Interleukin-1

Cytokine; TNF (tumor necrosis factor); Elastase; Neutrophil (Klemm, P. (281) 69)

Interleukin-1 β

Lipocortin/annexin; Anti-inflammatory peptide; Fever; Prostaglandin E₂ (Palmi, M. (281) 97)

Iomazenil

Benzodiazepine receptor; Flumazenil; Steady state; K_d ; Partition coefficient (Videbæk, C. (281) 117)

Irbesartan (SR 47436 / BMS-186295)

SR 47155A; Losartan; EXP 3174; Pithed rat; Angiotensin II (Christophe, B. (281) 161)

Ischemia

Vitamin B₁₂; Hippocampus; Neuroprotection; Glutamate; Hypoxia/hypoglycemia (Yamamoto, Y. (281) 335)

Ischemic resistance

Polyol pathway; Galactosemia; Nerve conduction; Capillary density; Vasodilator treatment (Dines, K.C. (281) 303)

K_d

Benzodiazepine receptor; Iomazenil; Flumazenil; Steady state; Partition coefficient (Videbæk, C. (281) 117)

K_{v1.2}

K⁺ channel, cloned; K_{v1.4}; Antiarrhythmic drug; Bradycardic drug (Yamagishi, T. (281) 151)

K_{V1.4}

K⁺ channel, cloned; K_{V1.2}; Antiarrhythmic drug; Bradycardic drug (Yamagishi, T. (281) 151)

K⁺ channel, cloned

K_{V1.2}; K_{V1.4}; Antiarrhythmic drug; Bradycardic drug (Yamagishi, T. (281) 151)

Kidney, rat

Imidazoline receptor; α_{2A} -Adrenoceptor; α_{2B} -Adrenoceptor; [³H]Rilmenidine; [³H]Idazoxan; Autoradiography (King, P.R. (281) 341)

Kynurenate

NMDA (*N*-methyl-D-aspartate); Nootropic (Hamelin, S.M. (281) R11)

Kynurenic acid

L- α -Aminoadipic acid; Excitotoxicity; Kynurenine; Microdialysis; Neurodegeneration (Wu, H.-Q. (281) 55)

Kynurenine

L- α -Aminoadipic acid; Excitotoxicity; Kynurenic acid; Microdialysis; Neurodegeneration (Wu, H.-Q. (281) 55)

L-659,877

Tachykinin receptor antagonist; GR82334; GR71251; Substance P; Neuropeptide Y (Guo, J.-Z. (281) 49)

Learned helplessness

Antidepressant; 5-HT₂ receptor; Corticosterone (Nankai, M. (281) 123)

Lipocortin / annexin

Anti-inflammatory peptide; Interleukin-1 β ; Fever; Prostaglandin E₂ (Palmi, M. (281) 97)

Liposome

PAF (platelet-activating factor); Smooth muscle, trachea (Costuleanu, M. (281) 89)

α -Trinositol (*D*-myo-inositol 1,2,6-trisphosphate); Smooth muscle, aortic, vascular (Brailoiu, E. (281) 209)

Localisation

α_1 -Adrenoceptor; β -Adrenoceptor; Myocardium, rat; Noradrenaline; Uptake blocker (Dybvik, T. (281) 21)

Losartan

Irbesartan (SR 47436/BMS-186295); SR 47155A; EXP 3174; Pithed rat; Angiotensin II (Christophe, B. (281) 161)

MDMA (3,4-methylenedioxymethamphetamine)

5-HT (5-hydroxytryptamine, serotonin); 5-HT_{1A} receptor (Aguirre, N. (281) 101)

Medetomidine

Neuropathy; Hyperalgesia; Atipamezole; Mustard oil (Mansikka, H. (281) 43)

Metabotropic glutamate receptor

trans-ACPD (($\pm$)-*trans*-1-aminocyclopentane-1,3-dicarboxylic acid); Inhibitory postsynaptic potential; Hippocampus; CA1 pyramidal cell (Jouveneau, A. (281) 131)

Methylphenidate

d-threo-Methylphenidate; WIN 35,428; Dopamine; Dopamine transporter; PET (positron emission tomography); (Baboon); (Mouse) (Gatley, S.J. (281) 141)

***d-threo*-Methylphenidate**

Methylphenidate; WIN 35,428; Dopamine; Dopamine transporter; PET (positron emission tomography); (Baboon); (Mouse) (Gatley, S.J. (281) 141)

Methylxanthine

Formalin test; Antinociception; Adenosine; Pain mechanism (Doak, G.J. (281) 311)

Microdialysis

L- α -Aminoadipic acid; Excitotoxicity; Kynurenic acid; Kynurenine; Neurodegeneration (Wu, H.-Q. (281) 55)

Acetylcholine; Choline; 3,4-Diaminopyridine (Buyukuysal, R.L. (281) 179)

Microdialysis, in vivo

Fluoxetine; Clomipramine; Imipramine; Dopamine; 5-HT (5-hydroxytryptamine, serotonin); Extrapyramidal symptom; Antidepressant; Nucleus accumbens; Striatum; (Rat) (Ichikawa, J. (281) 255)

Microsphere

PAF (platelet activating factor); Hemodynamics; Blood flow, regional; PAF receptor antagonist (King, K.A. (281) 187)

Mouse

Alternation performance, spontaneous; Dynorphin A-(1-13); U-50,488H; κ -Opioid receptor (Ukai, M. (281) 173)

Muscarinic receptor

Firing pattern, modulation; Afterhyperpolarization; Neostriatum; Neuromodulation (Pineda, J.C. (281) 271)

Muscarinic receptor antagonist

Urinary bladder, rabbit; Muscarinic receptor subtype; Contractile response; Acetylcholine release (Tobin, G. (281) 1)

Muscarinic receptor subtype

Urinary bladder, rabbit; Contractile response; Acetylcholine release; Muscarinic receptor antagonist (Tobin, G. (281) 1)

Muscle-derived nitric oxide (NO)

Nitric oxide (NO); Endotoxin; L-Arginine; Nitrovasodilator; Tolerance (Tsuchida, S. (281) 251)

Mustard oil

Neuropathy; Hyperalgesia; Medetomidine; Atipamezole (Mansikka, H. (281) 43)

Myocardium, rat

α_1 -Adrenoceptor; β -Adrenoceptor; Localisation; Noradrenaline; Uptake blocker (Dybvik, T. (281) 21)

Myometrial receptor

Oxytocin; Vasopressin; OPC-21268; Vasopressin receptor antagonist (Atke, A. (281) 63)

Naproxen

Prostaglandin G/H synthase (cyclooxygenase); Whole blood, human; Etodolac; Diclofenac; Tenidap (Glaser, K. (281) 107)

Neointimal thickening

Adenosine A₂ receptor agonist; YT-146; (Rat) (Takiguchi, Y. (281) 205)

Neostriatum

Muscarinic receptor; Firing pattern, modulation; Afterhyperpolarization; Neuromodulation (Pineda, J.C. (281) 271)

Nerve conduction

Polyol pathway; Galactosemia; Ischemic resistance; Capillary density; Vasodilator treatment (Dines, K.C. (281) 303)

Neurodegeneration

L- α -Aminoadipic acid; Excitotoxicity; Kynurenic acid; Kynurenine; Microdialysis (Wu, H.-Q. (281) 55)

Neurokinin A

Tachykinin receptor antagonist; GR82334; GR71251; L-659,877; Substance P (Guo, J.-Z. (281) 49)

Neuromodulation

Muscarinic receptor; Firing pattern, modulation; Afterhyperpolarization; Neostriatum (Pineda, J.C. (281) 271)

Neuropathy

Hyperalgesia; Medetomidine; Atipamezole; Mustard oil (Mansikka, H. (281) 43)

Neuroprotection

Vitamin B₁₂; Ischemia; Hippocampus; Glutamate; Hypoxia/hypoglycemia (Yamamoto, Y. (281) 335)

Neutrophil

Cytokine; TNF (tumor necrosis factor); Interleukin-1; Elastase (Klemm, P. (281) 69)

Nitric oxide (NO)

Muscle-derived nitric oxide (NO); Endotoxin; L-Arginine; Nitrovasodilator; Tolerance (Tsuchida, S. (281) 251)

NSAID (non-steroidal anti-inflammatory drug); Gastric mucosal injury (Barrachina, M.D. (281) R3)

Nitrovasodilator

Nitric oxide (NO); Muscle-derived nitric oxide (NO); Endotoxin; L-Arginine; Tolerance (Tsuchida, S. (281) 251)

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

Kynurenate; Nootropic (Hamelin, S.M. (281) R11)

NMDA receptor antagonist

AMPA receptor antagonist; Seizure (Czuczwar, S.J. (281) 327)

Nootropic

NMDA (*N*-methyl-D-aspartate); Kynurenate (Hamelin, S.M. (281) R11)

Noradrenaline

α_1 -Adrenoceptor; β -Adrenoceptor; Localisation; Myocardium, rat; Uptake blocker (Dybvik, T. (281) 21)

NSAID (non-steroidal anti-inflammatory drug)

Gastric mucosal injury; Nitric oxide (NO) (Barrachina, M.D. (281) R3)

Nucleus accumbens

Fluoxetine; Clomipramine; Imipramine; Dopamine; 5-HT (5-hydroxytryptamine, serotonin); Extrapyramidal symptom; Antidepressant; Microdialysis, in vivo; Striatum; (Rat) (Ichikawa, J. (281) 255)

2-Octynyladenosine

Adenosine receptor; Endothelium-dependent relaxation; Femoral artery; Femoral vein; YT-146 (Abiru, T. (281) 9)

8-OH-DPAT (8-hydroxy-2-(di-*n*-propylamino)tetralin)

Ethanol tolerance; Ethanol withdrawal; 5-HT (5-hydroxytryptamine, serotonin) syndrome; Corticosterone (Kleven, M. (281) 219)

7-OH-DPAT (7-hydroxy-2-(*N,N*-di-*n*-propylamino)tetralin)

Dopamine D₃ receptor; (+)-PD 128907 (4*aR*,10*bR*-(+)-*trans*-3,4,4*a*,10*b*-tetrahydro-4-*n*-propyl-2*H*,5*H*[4,3-*b*]-1,4-oxazin-9-ol) (Acric, J.B. (281) R7)

Olanzapine

Risperidone; Seroquel; Ziprasidone; Amperozide; Schizophrenia; Ventral tegmental area; Substantia nigra pars compacta; (Rat) (Skarsfeldt, T. (281) 289)

OPC-21268

Oxytocin; Vasopressin; Myometrial receptor; Vasopressin receptor antagonist (Atke, A. (281) 63)

 κ -Opioid receptor

Alternation performance, spontaneous; Dynorphin A-(1-13); U-50,488H; Mouse (Ukai, M. (281) 173)

Striatum; Glutamate (Hill, M.P. (281) R1)

Oxytocin

Vasopressin; Myometrial receptor; OPC-21268; Vasopressin receptor antagonist (Atke, A. (281) 63)

PAF (platelet-activating factor)

Liposome; Smooth muscle, trachea (Costuleanu, M. (281) 89)

Hemodynamics; Blood flow, regional; PAF receptor antagonist; Microsphere (King, K.A. (281) 187)

PAF receptor antagonist

PAF (platelet activating factor); Hemodynamics; Blood flow, regional; Microsphere (King, K.A. (281) 187)

Pain mechanism

Formalin test; Antinociception; Adenosine; Methylxanthine (Doak, G.J. (281) 311)

Partition coefficient

Benzodiazepine receptor; Iomazenil; Flumazenil; Steady state; K_d (Videbæk, C. (281) 117)

Periodate-oxidized nucleotide

P₂ purinoceptor; Vas deferens, guinea-pig; ATP; 2',3'-Dialdehyde ATP analog (Fedan, J.S. (281) 213)

PET (positron emission tomography)

Methylphenidate; *d-threo*-Methylphenidate; WIN 35,428; Dopamine; Dopamine transporter; (Baboon); (Mouse) (Gatley, S.J. (281) 141)

Photoaffinity label

GABA_A receptor; β -Carboline (Zezula, J. (281) 93)

Pithed rat

Irbesartan (SR 47436/BMS-186295); SR 47155A; Losartan; EXP 3174; Angiotensin II (Christophe, B. (281) 161)

Plasma protein extravasation

Sumatriptan; Trigeminal ganglion stimulation; Dura mater; Carotid vascular resistance; Blood pressure (Spokes, R.A. (281) 75)

Polyol pathway

Galactosemia; Nerve conduction; Ischemic resistance; Capillary density; Vasodilator treatment (Dines, K.C. (281) 303)

P₂ purinoceptor

Vas deferens, guinea-pig; Periodate-oxidized nucleotide; ATP; 2',3'-Dialdehyde ATP analog (Fedan, J.S. (281) 213)

Presynaptic mechanism

Somatostatin; Synaptosome; Ileum, rat; Acetylcholine (Kurjak, M. (281) 295)

Prostaglandin E₂

Lipocortin/annexin; Anti-inflammatory peptide; Interleukin-1 β ; Fever (Palmi, M. (281) 97)

Prostaglandin G/H synthase (cyclooxygenase)

Whole blood, human; Etodolac; Naproxen; Diclofenac; Tenidap (Glaser, K. (281) 107)

Protein kinase C

Bradykinin; Uterus, rat; Vas deferens, rat; Trachea, guinea pig; Ileum, guinea pig; Urinary bladder, guinea pig; Ca²⁺; G protein (Calixto, J.B. (281) 279)

Receptor

Alcoholization; 5-HT (5-hydroxytryptamine, serotonin); mRNA; Binding; Autoradiography; (Rat) (Nevo, I. (281) 229)

[³H]Rilmenidine

Imidazoline receptor; α_{2A} -Adrenoceptor; α_{2B} -Adrenoceptor; Kidney, rat; [³H]Idazoxan; Autoradiography (King, P.R. (281) 341)

Risperidone

Olanzapine; Seroquel; Ziprasidone; Amperozide; Schizophrenia; Ventral tegmental area; Substantia nigra pars compacta; (Rat) (Skarsfeldt, T. (281) 289)

mRNA

Alcoholization; 5-HT (5-hydroxytryptamine, serotonin); Receptor; Binding; Autoradiography; (Rat) (Nevo, I. (281) 229)

Schizophrenia

Risperidone; Olanzapine; Seroquel; Ziprasidone; Amperozide; Ventral tegmental area; Substantia nigra pars compacta; (Rat) (Skarsfeldt, T. (281) 289)

Dopamine D₄ receptor; Antipsychotic (Reynolds, G.P. (281) R5)

Seizure

Anti-epileptic; GYKI 52466 (Borowicz, K.K. (281) 319)

AMPA receptor antagonist; NMDA receptor antagonist (Czuczwar, S.J. (281) 327)

Seroquel

Risperidone; Olanzapine; Ziprasidone; Amperozide; Schizophrenia; Ventral tegmental area; Substantia nigra pars compacta; (Rat) (Skarsfeldt, T. (281) 289)

Sinus rate

Bradykinin; Bradykinin B₂ receptor; Atrium, guinea pig (Teshamariam, B. (281) 17)

Smooth muscle, aortic, vascular

α -Trinositol (D-*myo*-inositol 1,2,6-trisphosphate); Liposome (Brailoiu, E. (281) 209)

Smooth muscle, trachea

PAF (platelet-activating factor); Liposome (Costuleanu, M. (281) 89)

Somatostatin

Synaptosome; Ileum, rat; Acetylcholine; Presynaptic mechanism (Kurjak, M. (281) 295)

SR 47155A

Irbesartan (SR 47436/BMS-186295); Losartan; EXP 3174; Pithed rat; Angiotensin II (Christophe, B. (281) 161)

Steady state

Benzodiazepine receptor; Iomazenil; Flumazenil; K_d ; Partition coefficient (Videbæk, C. (281) 117)

Stereotypy

Dopamine uptake inhibitor; [³H]GBR12935 binding; Brain microdialysis; Dopamine (Nakachi, N. (281) 195)

Striatum

Fluoxetine; Clomipramine; Imipramine; Dopamine; 5-HT (5-hydroxytryptamine, serotonin); Extrapyramidal symptom; Antidepressant; Microdialysis, in vivo; Nucleus accumbens; (Rat) (Ichikawa, J. (281) 255)

Glutamate; κ -Opioid receptor (Hill, M.P. (281) R1)

Substance P

Tachykinin receptor antagonist; GR82334; GR71251; L-659,877; Neurokinin A (Guo, J.-Z. (281) 49)

Substantia nigra pars compacta

Risperidone; Olanzapine; Seroquel; Ziprasidone; Amperozide; Schizophrenia; Ventral tegmental area; (Rat) (Skarsfeldt, T. (281) 289)

Sumatriptan

Plasma protein extravasation; Trigeminal ganglion stimulation; Dura mater; Carotid vascular resistance; Blood pressure (Spokes, R.A. (281) 75)

Synaptosome

Somatostatin; Ileum, rat; Acetylcholine; Presynaptic mechanism (Kurjak, M. (281) 295)

Tachykinin receptor antagonist

GR82334; GR71251; L-659,877; Substance P; Neurokinin A (Guo, J.-Z. (281) 49)

Tenidap

Prostaglandin G/H synthase (cyclooxygenase); Whole blood, human; Etodolac; Naproxen; Diclofenac (Glaser, K. (281) 107)

TNF (tumor necrosis factor)

Cytokine; Interleukin-1; Elastase; Neutrophil (Klemm, P. (281) 69)

Tolerance

Nitric oxide (NO); Muscle-derived nitric oxide (NO); Endotoxin; L-Arginine; Nitrovasodilator (Tsuchida, S. (281) 251)

Trachea, guinea pig

Bradykinin; Uterus, rat; Vas deferens, rat; Ileum, guinea pig; Urinary bladder, guinea pig; Ca²⁺; G protein; Protein kinase C (Calixto, J.B. (281) 279)

Trigeminal ganglion stimulation

Sumatriptan; Plasma protein extravasation; Dura mater; Carotid vascular resistance; Blood pressure (Spokes, R.A. (281) 75)

 α -Trinositol (D-*myo*-inositol 1,2,6-trisphosphate)

Liposome; Smooth muscle, aortic, vascular (Brailoiu, E. (281) 209)

Tyrosine kinase inhibitor

Aorta, rat; Contraction; Ca²⁺ store refilling; Vanadate (Filipeanu, C.M. (281) 29)

U-50,488H

Alternation performance, spontaneous; Dynorphin A-(1-13); κ -Opioid receptor; Mouse (Ukai, M. (281) 173)

Uptake blocker

α_1 -Adrenoceptor; β -Adrenoceptor; Localisation; Myocardium, rat; Nor-adrenaline (Dybvik, T. (281) 21)

Urinary bladder, guinea pig

Bradykinin; Uterus, rat; Vas deferens, rat; Trachea, guinea pig; Ileum, guinea pig; Ca^{2+} ; G protein; Protein kinase C (Calixto, J.B. (281) 279)

Urinary bladder, rabbit

Muscarinic receptor subtype; Contractile response; Acetylcholine release; Muscarinic receptor antagonist (Tobin, G. (281) 1)

Uterus, rat

Bradykinin; Vas deferens, rat; Trachea, guinea pig; Ileum, guinea pig; Urinary bladder, guinea pig; Ca^{2+} ; G protein; Protein kinase C (Calixto, J.B. (281) 279)

Vanadate

Tyrosine kinase inhibitor; Aorta, rat; Contraction; Ca^{2+} store refilling (Filipeanu, C.M. (281) 29)

Vas deferens, guinea-pig

P_2 purinoceptor; Periodate-oxidized nucleotide; ATP; 2',3'-Dialdehyde ATP analog (Fedan, J.S. (281) 213)

Vas deferens, rat

Bradykinin; Uterus, rat; Trachea, guinea pig; Ileum, guinea pig; Urinary bladder, guinea pig; Ca^{2+} ; G protein; Protein kinase C (Calixto, J.B. (281) 279)

Vasodilator treatment

Polyol pathway; Galactosemia; Nerve conduction; Ischemic resistance; Capillary density (Dines, K.C. (281) 303)

Vasopressin

Oxytocin; Myometrial receptor; OPC-21268; Vasopressin receptor antagonist (Atke, A. (281) 63)

Fos protein; Immunoreactivity; Brain region; (Rat) (Wu, P.H. (281) 263)

Vasopressin receptor antagonist

Oxytocin; Vasopressin; Myometrial receptor; OPC-21268 (Atke, A. (281) 63)

Ventral tegmental area

Risperidone; Olanzapine; Seroquel; Ziprasidone; Amperozide; Schizophrenia; Substantia nigra pars compacta; (Rat) (Skarsfeldt, T. (281) 289)

Vitamin B₁₂

Ischemia; Hippocampus; Neuroprotection; Glutamate; Hypoxia/hypoglycemia (Yamamoto, Y. (281) 335)

WAY-100635

5-HT_{1A} receptor; 5-HT_{1A} receptor antagonist (Forster, E.A. (281) 81)

Whole blood, human

Prostaglandin G/H synthase (cyclooxygenase); Etodolac; Naproxen; Diclofenac; Tenidap (Glaser, K. (281) 107)

WIN 35,428

Methylphenidate; *d-threo*-Methylphenidate; Dopamine; Dopamine transporter; PET (positron emission tomography); (Baboon); (Mouse) (Gatley, S.J. (281) 141)

YT-146

Adenosine receptor; Endothelium-dependent relaxation; Femoral artery; Femoral vein; 2-Octynyladenosine (Abiru, T. (281) 9)

Adenosine A₂ receptor agonist; Neointimal thickening; (Rat) (Takiguchi, Y. (281) 205)

Ziprasidone

Risperidone; Olanzapine; Seroquel; Amperozide; Schizophrenia; Ventral tegmental area; Substantia nigra pars compacta; (Rat) (Skarsfeldt, T. (281) 289)