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Actinomycin-D

5-HT (5-hydroxytryptamine, serotonin); Dexamethasone; Mast cell; Nedocromil sodium; Paw edema, rat (Raud, J. (282) 207)

S-Adenosylhomocysteine

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Bronchial hyperresponsiveness; Eosinophilia; VLA-4 integrin (Milne, A.A.Y. (282) 243)

Adrenoceptor

Noradrenaline; Umbilical artery, human; Smooth muscle, vascular (Bodelsson, G. (282) 95)

α_2 -Adrenoceptor

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Imidazoline receptor; Presynaptic inhibition; Moxonidine; Rilmenidine; UK 14304 (Urban, R. (282) 29)

Ageing

Tardive dyskinesia, rat; cAMP; Phosphodiesterase; Rolipram (Sasaki, H. (282) 71)

Airway hyperreactivity, mouse

Delayed-type hypersensitivity; Vascular permeability; Pulmonary inflammation; LCB 2183 (Buckley, T.L. (282) 103)

Airway hyperresponsiveness

Capsaicin; Sensory nerve; Inflammation; (Rabbit) (Herd, C.M. (282) 111)

5-Aminosalicylic acid

Nitric oxide (NO); Inflammatory bowel disease (Pallapies, D. (282) 145)

cAMP

Tardive dyskinesia, rat; Phosphodiesterase; Rolipram; Ageing (Sasaki, H. (282) 71)

Cardiac contractility; Isoprenaline; Diazepam; Forskolin (Martinez, E. (282) 169)

cAMP formation

Mitogenesis; Intrinsic activity (Griffon, N. (282) R3)

Angiotensin AT₁ receptor antagonist

Spontaneously hypertensive rat (SHR); Glucose tolerance; Blood pressure; Angiotensin converting enzyme inhibitor (Chow, L. (282) 77)

Angiotensin converting enzyme inhibitor

Spontaneously hypertensive rat (SHR); Glucose tolerance; Blood pressure; Angiotensin AT₁ receptor antagonist (Chow, L. (282) 77)

Angiotensin II

Bradykinin; Vasopressin; Pulmonary artery; Pulmonary vein; Nitric oxide (NO); Prostaglandin I₂ (Sai, Y. (282) 235)

Antipsychotic, atypical

Dopamine receptor agonist; Clozapine; Dopamine D₁ receptor; Dopamine D₂ receptor; Quinpirole; Scopolamine; SKF38393; (Rat) (Jackson, D.M. (282) 137)

Apamin

Bradykinin; Trachea, guinea-pig; Epithelium; Bradykinin B₂ receptor; Relaxation; Ca²⁺; Ryanodine; HOE 140; NPC 17761 (Schlemper, V. (282) 177)

AP-3 (2-amino-3-phosphonopropionate)

Metabotropic glutamate receptor; Ischemia (Maginn, M. (282) 259)

ATP release, neuronal

Forskolin; Ouabain; Atrium, guinea-pig; W-7; Vinblastine; Okadaic acid (Katsuragi, T. (282) 213)

Atrium, guinea-pig

ATP release, neuronal; Forskolin; Ouabain; W-7; Vinblastine; Okadaic acid (Katsuragi, T. (282) 213)

Autoregulation

Kidney; Ca²⁺ channel antagonist (Huang, C. (282) 1)

Benzodiazepine binding

Methylation inhibitor; S-Adenosylhomocysteine; 5'-Methylthioadenosine; (Rat) (Tsvetnitsky, V. (282) 255)

Blood pressure

Spontaneously hypertensive rat (SHR); Glucose tolerance; Angiotensin converting enzyme inhibitor; Angiotensin AT₁ receptor antagonist (Chow, L. (282) 77)

Bradykinin

Trachea, guinea-pig; Epithelium; Bradykinin B₂ receptor; Relaxation; Ca²⁺; Ryanodine; Apamin; HOE 140; NPC 17761 (Schlemper, V. (282) 177)

Angiotensin II; Vasopressin; Pulmonary artery; Pulmonary vein; Nitric oxide (NO); Prostaglandin I₂ (Sai, Y. (282) 235)

Bradykinin B₂ receptor

Bradykinin; Trachea, guinea-pig; Epithelium; Relaxation; Ca²⁺; Ryanodine; Apamin; HOE 140; NPC 17761 (Schlemper, V. (282) 177)

Brain slice

Chloroethylclonidine; Estrogen; 5-Methyl urapidil; WB-4101 (Kow, L.-M. (282) 199)

Bronchial hyperresponsiveness

Eosinophilia; Adhesion molecule; VLA-4 integrin (Milne, A.A.Y. (282) 243)

(2-[4-[4,4-bis(4-fluorophenyl)butyl]-1-piperazinyl]-N-methyl-3-pyridinecarboxamide

FG5865 (2-[4-[4,4-bis(4-fluorophenyl)butyl]-1-piperazinyl]-3-pyridinecarboxamide); FG5891; FG5893 (2-[4-[4,4-bis(4-fluorophenyl)butyl]-1-piperazinyl]-3-pyridinecarboxylic acid methyl ester; FG5909 (2-[4-[4,4-bis(4-fluorophenyl)butyl]-1-piperazinyl]-3-hydroxy-pyridine; Reuptake; Release; Dopamine; 5-HT (5-hydroxytryptamine, serotonin); Noradrenaline (Pettersson, E. (282) 131)

Ca²⁺

Bradykinin; Trachea, guinea-pig; Epithelium; Bradykinin B₂ receptor; Relaxation; Ryanodine; Apamin; HOE 140; NPC 17761 (Schlemper, V. (282) 177)

Ca²⁺ channel antagonist

Kidney; Autoregulation (Huang, C. (282) 1)

Ca²⁺-dependent Cl⁻ channel

Smooth muscle cell; Trachea; Caffeine; Sarcoplasmic reticulum; Ca²⁺ pump (Henmi, S. (282) 219)

Caffeine

Smooth muscle cell; Trachea; Ca²⁺-dependent Cl⁻ channel; Sarcoplasmic reticulum; Ca²⁺ pump (Henmi, S. (282) 219)

Capsaicin

Airway hyperresponsiveness; Sensory nerve; Inflammation; (Rabbit) (Herd, C.M. (282) 111)

Ca²⁺ pump

Smooth muscle cell; Trachea; Caffeine; Ca²⁺-dependent Cl⁻ channel; Sarcoplasmic reticulum (Henmi, S. (282) 219)

Cardiac contractility

Isoprenaline; Diazepam; Forskolin; cAMP (Martinez, E. (282) 169)

Ca²⁺, transient signal

Fura-2; Heart, guinea-pig; Isoproterenol; Dihydroouabain (Hotta, Y. (282) 121)

Chloroethylclonidine

Brain slice; Estrogen; 5-Methyl urapidil; WB-4101 (Kow, L.-M. (282) 199)

Cholinergic neuronal system

Dynorphin A-(1-13); CO (carbon monoxide); Delayed amnesia; Learning; Nor-binaltorphimine; κ -Opioid receptor; Passive avoidance (Hiramatsu, M. (282) 185)

Circling behavior

Muscimol; Δ^9 -Tetrahydrocannabinol; Substantia nigra, pars reticulata; Contralateral circling; Drug interaction (Wickens, A.P. (282) 251)

Clomipramine

DOI (1-(2,5-dimethoxy-4-iodophenyl)-2-aminopropane); *m*-CPP (*m*-chlorophenylpiperazine); Depression, genetic model; Clorgyline; Imipramine (Aulakh, C.S. (282) 65)

Clorgyline

DOI (1-(2,5-dimethoxy-4-iodophenyl)-2-aminopropane); *m*-CPP (*m*-chlorophenylpiperazine); Depression, genetic model; Imipramine; Clomipramine (Aulakh, C.S. (282) 65)

Clozapine

Dopamine receptor agonist; Dopamine D₁ receptor; Dopamine D₂ receptor; Quinpirole; Antipsychotic, atypical; Scopolamine; SKF38393; (Rat) (Jackson, D.M. (282) 137)

Cocaine

5-HT (5-hydroxytryptamine, serotonin); Fenfluramine; Corticosterone, presynaptic (Baumann, M.H. (282) 87)

CO (carbon monoxide)

Dynorphin A-(1-13); Cholinergic neuronal system; Delayed amnesia; Learning; Nor-binaltorphimine; κ -Opioid receptor; Passive avoidance (Hiramatsu, M. (282) 185)

Contralateral circling

Muscimol; Δ^9 -Tetrahydrocannabinol; Substantia nigra, pars reticulata; Circling behavior; Drug interaction (Wickens, A.P. (282) 251)

Corticosterone, presynaptic

5-HT (5-hydroxytryptamine, serotonin); Cocaine; Fenfluramine (Baumann, M.H. (282) 87)

***m*-CPP (*m*-chlorophenylpiperazine)**

DOI (1-(2,5-dimethoxy-4-iodophenyl)-2-aminopropane); Depression, genetic model; Clorgyline; Imipramine; Clomipramine (Aulakh, C.S. (282) 65)

Cromakalim

K⁺ channel opener; NIP-121; Epithelium; Trachea, guinea-pig; Methylene blue; Phosphoramidon (Shikada, K.-i. (282) 193)

Cyclo-oxygenase product

PAF (platelet-activating factor); Nitric oxide (NO); Vascular reactivity; L-NMMA (*N*^G-monomethyl-L-arginine); Indomethacin (Shiga, T. (282) 151)

Delayed amnesia

Dynorphin A-(1-13); Cholinergic neuronal system; CO (carbon monoxide); Learning; Nor-binaltorphimine; κ -Opioid receptor; Passive avoidance (Hiramatsu, M. (282) 185)

Delayed-type hypersensitivity

Vascular permeability; Pulmonary inflammation; Airway hyperreactivity, mouse; LCB 2183 (Buckley, T.L. (282) 103)

Dentate gyrus

Urethane (ethyl carbamate); Perforant path; Evoked potential; GABAergic inhibition (Shirasaka, Y. (282) 11)

Depression, genetic model

DOI (1-(2,5-dimethoxy-4-iodophenyl)-2-aminopropane); *m*-CPP (*m*-chlorophenylpiperazine); Clorgyline; Imipramine; Clomipramine (Aulakh, C.S. (282) 65)

Dexamethasone

5-HT (5-hydroxytryptamine, serotonin); Actinomycin-D; Mast cell; Nedocromil sodium; Paw edema, rat (Raud, J. (282) 207)

Diazepam

Cardiac contractility; Isoprenaline; Forskolin; cAMP (Martinez, E. (282) 169)

Dihydroouabain

Fura-2; Ca²⁺, transient signal; Heart, guinea-pig; Isoproterenol (Hotta, Y. (282) 121)

DOI (1-(2,5-dimethoxy-4-iodophenyl)-2-aminopropane)

m-CPP (*m*-chlorophenylpiperazine); Depression, genetic model; Clorgyline; Imipramine; Clomipramine (Aulakh, C.S. (282) 65)

Dopamine

FG5865 (2-[4-[4,4-bis(4-fluorophenyl)butyl]-1-piperazinyl]-3-pyridinecarboxamide); FG5891; (2-[4-[4,4-bis(4-fluorophenyl)butyl]-1-piperazinyl]-*N*-methyl-3-pyridinecarboxamide); FG5893 (2-[4-[4,4-bis(4-fluorophenyl)butyl]-1-piperazinyl]-3-pyridinecarboxylic acid methyl ester); FG5909 (2-[4-[4,4-bis(4-fluorophenyl)butyl]-1-piperazinyl]-3-hydroxypyridine; Reuptake; Release; 5-HT (5-hydroxytryptamine, serotonin); Noradrenaline (Pettersson, E. (282) 131)

Dopamine D₁ receptor

Dopamine receptor agonist; Clozapine; Dopamine D₂ receptor; Quinpirole; Antipsychotic, atypical; Scopolamine; SKF38393; (Rat) (Jackson, D.M. (282) 137)

Dopamine D₂ receptor

Dopamine receptor agonist; Clozapine; Dopamine D₁ receptor; Quinpirole; Antipsychotic, atypical; Scopolamine; SKF38393; (Rat) (Jackson, D.M. (282) 137)

Dopamine, mesocortical

Locomotor activity; Nucleus accumbens; Voltammetry; 6-Hydroxy-dopamine lesion (Banks, K.E. (282) 157)

Dopamine outflow

Substance P fragment; Striatum; Tachykinin receptor (Khan, S. (282) 229)

Dopamine receptor agonist

Clozapine; Dopamine D₁ receptor; Dopamine D₂ receptor; Quinpirole; Antipsychotic, atypical; Scopolamine; SKF38393; (Rat) (Jackson, D.M. (282) 137)

Drug interaction

Muscimol; Δ^9 -Tetrahydrocannabinol; Substantia nigra, pars reticulata; Circling behavior; Contralateral circling (Wickens, A.P. (282) 251)

Dynorphin A-(1–13)

Cholinergic neuronal system; CO (carbon monoxide); Delayed amnesia; Learning; Nor-binaltorphimine; κ -Opioid receptor; Passive avoidance (Hiramatsu, M. (282) 185)

Endothelin-1

IRL 1620; FR 139317; Prostacyclin; Nitric oxide (NO); Prostaglandin E₂; Endothelin receptor (Grassi-Kassisse, D.M. (282) 57)

Endothelin receptor

Endothelin-1; IRL 1620; FR 139317; Prostacyclin; Nitric oxide (NO); Prostaglandin E₂ (Grassi-Kassisse, D.M. (282) 57)

Eosinophilia

Bronchial hyperresponsiveness; Adhesion molecule; VLA-4 integrin (Milne, A.A.Y. (282) 243)

Epithelium

Bradykinin; Trachea, guinea-pig; Bradykinin B₂ receptor; Relaxation; Ca²⁺; Ryanodine; Apamin; HOE 140; NPC 17761 (Schlemper, V. (282) 177)

K⁺ channel opener; NIP-121; Cromakalim; Trachea, guinea-pig; Methylenelene blue; Phosphoramidon (Shikada, K.-i. (282) 193)

Estrogen

Brain slice; Chloroethylclonidine; 5-Methyl urapidil; WB-4101 (Kow, L.-M. (282) 199)

Evoked potential

Urethane (ethyl carbamate); Dentate gyrus; Perforant path; GABAergic inhibition (Shirasaka, Y. (282) 11)

Fenfluramine

5-HT (5-hydroxytryptamine, serotonin); Cocaine; Corticosterone, presynaptic (Baumann, M.H. (282) 87)

FG5891

FG5865 (2-[4-[4,4-bis(4-fluorophenyl)butyl]-1-piperazinyl]-3-pyridinecarboxamide); (2-[4-[4,4-bis(4-fluorophenyl)butyl]-1-piperazinyl]-*N*-methyl-3-pyridinecarboxamide); FG5893 (2-[4-[4,4-bis(4-fluorophenyl)butyl]-1-piperazinyl]-3-pyridinecarboxylic acid methyl ester); FG5909 (2-[4-[4,4-bis(4-fluorophenyl)butyl]-1-piperazinyl]-3-hydroxypyridine; Reuptake; Release; Dopamine; 5-HT (5-hydroxytryptamine, serotonin); Noradrenaline (Pettersson, E. (282) 131)

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FG5893 (2-[4-[4,4-bis(4-fluorophenyl)butyl]-1-piperazinyl]-3-pyridinecarboxylic acid methyl ester)

FG5865 (2-[4-[4,4-bis(4-fluorophenyl)butyl]-1-piperazinyl]-3-pyridinecarboxamide); FG5891; (2-[4-[4,4-bis(4-fluorophenyl)butyl]-1-piperazinyl]-*N*-methyl-3-pyridinecarboxamide); FG5909 (2-[4-[4,4-bis(4-fluorophenyl)butyl]-1-piperazinyl]-3-hydroxypyridine; Reuptake; Release; Dopamine; 5-HT (5-hydroxytryptamine, serotonin); Noradrenaline (Pettersson, E. (282) 131)

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Forskolin

Cardiac contractility; Isoprenaline; Diazepam; cAMP (Martinez, E. (282) 169)

ATP release, neuronal; Ouabain; Atrium, guinea-pig; W-7; Vinblastine; Okadaic acid (Katsuragi, T. (282) 213)

FR 139317

Endothelin-1; IRL 1620; Prostacyclin; Nitric oxide (NO); Prostaglandin E₂; Endothelin receptor (Grassi-Kassisse, D.M. (282) 57)

Fura-2

Ca²⁺, transient signal; Heart, guinea-pig; Isoproterenol; Dihydroouabain (Hotta, Y. (282) 121)

GABAergic inhibition

Urethane (ethyl carbamate); Dentate gyrus; Perforant path; Evoked potential (Shirasaka, Y. (282) 11)

Glucose tolerance

Spontaneously hypertensive rat (SHR); Blood pressure; Angiotensin converting enzyme inhibitor; Angiotensin AT₁ receptor antagonist (Chow, L. (282) 77)

Heart, guinea-pig

Fura-2; Ca²⁺, transient signal; Isoproterenol; Dihydroouabain (Hotta, Y. (282) 121)

HOE 140

Bradykinin; Trachea, guinea-pig; Epithelium; Bradykinin B₂ receptor; Relaxation; Ca²⁺; Ryanodine; Apamin; NPC 17761 (Schlemper, V. (282) 177)

5-HT (5-hydroxytryptamine, serotonin)

Cocaine; Fenfluramine; Corticosterone, presynaptic (Baumann, M.H. (282) 87)

FG5865 (2-[4-[4,4-bis(4-fluorophenyl)butyl]-1-piperazinyl]-3-pyridine-carboxamide); FG5891; (2-[4-[4,4-bis(4-fluorophenyl)butyl]-1-piperazinyl]-N-methyl-3-pyridinecarboxamide; FG5893 (2-[4-[4,4-bis(4-fluorophenyl)butyl]-1-piperazinyl]-3-pyridinecarboxylic acid methyl ester; FG5909 (2-[4-[4,4-bis(4-fluorophenyl)butyl]-1-piperazinyl]-3-hydroxypyridine; Reuptake; Release; Dopamine; Noradrenaline (Pettersson, E. (282) 131)

Actinomycin-D; Dexamethasone; Mast cell; Nedocromil sodium; Paw edema, rat (Raud, J. (282) 207)

5-HT₁ receptor

5-HT₂ receptor; Neocortical high-voltage spindle, rat; Thalamocortical oscillation (Jäkälä, P. (282) 39)

5-HT₂ receptor

5-HT₁ receptor; Neocortical high-voltage spindle, rat; Thalamocortical oscillation (Jäkälä, P. (282) 39)

6-Hydroxydopamine lesion

Dopamine, mesocortical; Locomotor activity; Nucleus accumbens; Voltammetry (Banks, K.E. (282) 157)

Imidazoline receptor

α₂-Adrenoceptor; Sympathoinhibition; Presynaptic inhibition; Moxonidine; UK 14304 (Urban, R. (282) 19)

α₂-Adrenoceptor; Presynaptic inhibition; Moxonidine; Rilmenidine; UK 14304 (Urban, R. (282) 29)

Imipramine

DOI (1-(2,5-dimethoxy-4-iodophenyl)-2-aminopropane); *m*-CPP (*m*-chlorophenylpiperazine); Depression, genetic model; Clorgyline; Clomipramine (Aulakh, C.S. (282) 65)

Indomethacin

PAF (platelet-activating factor); Nitric oxide (NO); Cyclo-oxygenase product; Vascular reactivity; L-NMMA (N^G-monomethyl-L-arginine) (Shiga, T. (282) 151)

Inflammation

Airway hyperresponsiveness; Capsaicin; Sensory nerve; (Rabbit) (Herd, C.M. (282) 111)

Inflammatory bowel disease

5-Aminosalicylic acid; Nitric oxide (NO) (Pallapies, D. (282) 145)

Interleukin-1

Interleukin-1 receptor antagonist; Prostaglandin E₂; 5-Lipoxygenase; Stomach, rat (Montuschi, P. (282) 263)

Interleukin-1 receptor antagonist

Interleukin-1; Prostaglandin E₂; 5-Lipoxygenase; Stomach, rat (Montuschi, P. (282) 263)

Intrinsic activity

Mitogenesis; cAMP formation (Griffon, N. (282) R3)

IRL 1620

Endothelin-1; FR 139317; Prostacyclin; Nitric oxide (NO); Prostaglandin E₂; Endothelin receptor (Grassi-Kassisse, D.M. (282) 57)

Ischemia

Metabotropic glutamate receptor; AP-3 (2-amino-3-phosphonopropionate) (Maginn, M. (282) 259)

Isoprenaline

Cardiac contractility; Diazepam; Forskolin; cAMP (Martinez, E. (282) 169)

Isoproterenol

Fura-2; Ca²⁺, transient signal; Heart, guinea-pig; Dihydrourabain (Hotta, Y. (282) 121)

K⁺ channel opener

NIP-121; Cromakalim; Epithelium; Trachea, guinea-pig; Methylene blue; Phosphoramidon (Shikada, K.-i. (282) 193)

Kidney

Autoregulation; Ca²⁺ channel antagonist (Huang, C. (282) 1)

LCB 2183

Delayed-type hypersensitivity; Vascular permeability; Pulmonary inflammation; Airway hyperreactivity, mouse (Buckley, T.L. (282) 103)

Learning

Dynorphin A-(1–13); Cholinergic neuronal system; CO (carbon monoxide); Delayed amnesia; Nor-binaltorphimine; κ-Opioid receptor; Passive avoidance (Hiramatsu, M. (282) 185)

5-Lipoxygenase

Interleukin-1 receptor antagonist; Interleukin-1; Prostaglandin E₂; Stomach, rat (Montuschi, P. (282) 263)

Locomotor activity

Dopamine, mesocortical; Nucleus accumbens; Voltammetry; 6-Hydroxydopamine lesion (Banks, K.E. (282) 157)

Mast cell

5-HT (5-hydroxytryptamine, serotonin); Actinomycin-D; Dexamethasone; Nedocromil sodium; Paw edema, rat (Raud, J. (282) 207)

Metabotropic glutamate receptor

AP-3 (2-amino-3-phosphonopropionate); Ischemia (Maginn, M. (282) 259)

Methylation inhibitor

Benzodiazepine binding; *S*-Adenosylhomocysteine; 5'-Methylthioadenosine; (Rat) (Tsvetnitsky, V. (282) 255)

Methylene blue

K⁺ channel opener; NIP-121; Cromakalim; Epithelium; Trachea, guinea-pig; Phosphoramidon (Shikada, K.-i. (282) 193)

5'-Methylthioadenosine

Methylation inhibitor; Benzodiazepine binding; *S*-Adenosylhomocysteine; (Rat) (Tsvetnitsky, V. (282) 255)

5-Methyl urapidil

Brain slice; Chloroethylclonidine; Estrogen; WB-4101 (Kow, L.-M. (282) 199)

Mitogenesis

cAMP formation; Intrinsic activity (Griffon, N. (282) R3)

Moxonidine

α_2 -Adrenoceptor; Imidazoline receptor; Sympathoinhibition; Presynaptic inhibition; UK 14304 (Urban, R. (282) 19)

α_2 -Adrenoceptor; Imidazoline receptor; Presynaptic inhibition; Rilmenidine; UK 14304 (Urban, R. (282) 29)

Muscimol

Δ^9 -Tetrahydrocannabinol; Substantia nigra, pars reticulata; Circling behavior; Contralateral circling; Drug interaction (Wickens, A.P. (282) 251)

Nedocromil sodium

5-HT (5-hydroxytryptamine, serotonin); Actinomycin-D; Dexamethasone; Mast cell; Paw edema, rat (Raud, J. (282) 207)

Neocortical high-voltage spindle, rat

5-HT₁ receptor; 5-HT₂ receptor; Thalamocortical oscillation (Jäkälä, P. (282) 39)

NIP-121

K⁺ channel opener; Cromakalim; Epithelium; Trachea, guinea-pig; Methylene blue; Phosphoramidon (Shikada, K.-i. (282) 193)

Nitric oxide (NO)

Endothelin-1; IRL 1620; FR 139317; Prostacyclin; Prostaglandin E₂; Endothelin receptor (Grassi-Kassisse, D.M. (282) 57)

5-Aminosalicylic acid; Inflammatory bowel disease (Pallapies, D. (282) 145)

PAF (platelet-activating factor); Cyclo-oxygenase product; Vascular reactivity; L-NMMA (*N*^G-monomethyl-L-arginine); Indomethacin (Shiga, T. (282) 151)

Angiotensin II; Bradykinin; Vasopressin; Pulmonary artery; Pulmonary vein; Prostaglandin I₂ (Sai, Y. (282) 235)

L-NMMA (*N*^G-monomethyl-L-arginine)

PAF (platelet-activating factor); Nitric oxide (NO); Cyclo-oxygenase product; Vascular reactivity; Indomethacin (Shiga, T. (282) 151)

Noradrenaline

Adrenoceptor; Umbilical artery, human; Smooth muscle, vascular (Bodelsson, G. (282) 95)

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Nor-binaltorphimine

Dynorphin A-(1–13); Cholinergic neuronal system; CO (carbon monoxide); Delayed amnesia; Learning; κ -Opioid receptor; Passive avoidance (Hiramatsu, M. (282) 185)

NPC 17761

Bradykinin; Trachea, guinea-pig; Epithelium; Bradykinin B₂ receptor; Relaxation; Ca²⁺; Ryanodine; Apamin; HOE 140 (Schlemper, V. (282) 177)

Nucleus accumbens

Dopamine, mesocortical; Locomotor activity; Voltammetry; 6-Hydroxy-dopamine lesion (Banks, K.E. (282) 157)

Okadaic acid

ATP release, neuronal; Forskolin; Ouabain; Atrium, guinea-pig; W-7; Vinblastine (Katsuragi, T. (282) 213)

 κ -Opioid receptor

Dynorphin A-(1–13); Cholinergic neuronal system; CO (carbon monoxide); Delayed amnesia; Learning; Nor-binaltorphimine; Passive avoidance (Hiramatsu, M. (282) 185)

Ouabain

ATP release, neuronal; Forskolin; Atrium, guinea-pig; W-7; Vinblastine; Okadaic acid (Katsuragi, T. (282) 213)

PAF (platelet-activating factor)

Nitric oxide (NO); Cyclo-oxygenase product; Vascular reactivity; L-NMMA (*N*^G-monomethyl-L-arginine); Indomethacin (Shiga, T. (282) 151)

Passive avoidance

Dynorphin A-(1–13); Cholinergic neuronal system; CO (carbon monoxide); Delayed amnesia; Learning; Nor-binaltorphimine; κ -Opioid receptor (Hiramatsu, M. (282) 185)

Paw edema, rat

5-HT (5-hydroxytryptamine, serotonin); Actinomycin-D; Dexamethasone; Mast cell; Nedocromil sodium (Raud, J. (282) 207)

Perforant path

Urethane (ethyl carbamate); Dentate gyrus; Evoked potential; GABAergic inhibition (Shirasaka, Y. (282) 11)

Phosphodiesterase

Tardive dyskinesia, rat; cAMP; Rolipram; Ageing (Sasaki, H. (282) 71)

Phosphoramidon

K⁺ channel opener; NIP-121; Cromakalim; Epithelium; Trachea, guinea-pig; Methylene blue (Shikada, K.-i. (282) 193)

Precipitated withdrawal

Δ^9 -Tetrahydrocannabinol; SR 141716A, (*N*-(piperidin-1-yl)-5-(4-chlorophenyl)-1-(2,4-dichlorophenyl)-4-methyl-1*H*-pyrazole carboxamide · HCl) (Aceto, M.D. (282) R1)

Presynaptic inhibition

α_2 -Adrenoceptor; Imidazoline receptor; Sympathoinhibition; Moxonidine; UK 14304 (Urban, R. (282) 19)

α_2 -Adrenoceptor; Imidazoline receptor; Moxonidine; Rilmenidine; UK 14304 (Urban, R. (282) 29)

Prostacyclin

Endothelin-1; IRL 1620; FR 139317; Nitric oxide (NO); Prostaglandin E₂; Endothelin receptor (Grassi-Kassisse, D.M. (282) 57)

Prostaglandin E₂

Endothelin-1; IRL 1620; FR 139317; Prostacyclin; Nitric oxide (NO); Endothelin receptor (Grassi-Kassisse, D.M. (282) 57)

Interleukin-1 receptor antagonist; Interleukin-1; 5-Lipoxygenase; Stomach, rat (Montuschi, P. (282) 263)

Prostaglandin I₂

Angiotensin II; Bradykinin; Vasopressin; Pulmonary artery; Pulmonary vein; Nitric oxide (NO) (Sai, Y. (282) 235)

Pulmonary artery

Angiotensin II; Bradykinin; Vasopressin; Pulmonary vein; Nitric oxide (NO); Prostaglandin I₂ (Sai, Y. (282) 235)

Pulmonary inflammation

Delayed-type hypersensitivity; Vascular permeability; Airway hyperreactivity, mouse; LCB 2183 (Buckley, T.L. (282) 103)

Pulmonary vein

Angiotensin II; Bradykinin; Vasopressin; Pulmonary artery; Nitric oxide (NO); Prostaglandin I₂ (Sai, Y. (282) 235)

Quinpirole

Dopamine receptor agonist; Clozapine; Dopamine D₁ receptor; Dopamine D₂ receptor; Antipsychotic, atypical; Scopolamine; SKF38393; (Rat) (Jackson, D.M. (282) 137)

Relaxation

Bradykinin; Trachea, guinea-pig; Epithelium; Bradykinin B₂ receptor; Ca²⁺; Ryanodine; Apamin; HOE 140; NPC 17761 (Schlemper, V. (282) 177)

Release

FG5865 (2-[4-[4,4-bis(4-fluorophenyl)butyl]-1-piperazinyl]-3-pyridine-carboxamide); FG5891; (2-[4-[4,4-bis(4-fluorophenyl)butyl]-1-piperazinyl]-*N*-methyl-3-pyridinecarboxamide); FG5893 (2-[4-[4,4-bis(4-fluorophenyl)butyl]-1-piperazinyl]-3-pyridinecarboxylic acid methyl ester); FG5909 (2-[4-[4,4-bis(4-fluorophenyl)butyl]-1-piperazinyl]-3-hydroxypyridine; Reuptake; Dopamine; 5-HT (5-hydroxytryptamine, serotonin); Noradrenaline (Pettersson, E. (282) 131)

Reuptake

FG5865 (2-[4-[4,4-bis(4-fluorophenyl)butyl]-1-piperazinyl]-3-pyridine-carboxamide); FG5891; (2-[4-[4,4-bis(4-fluorophenyl)butyl]-1-piperazinyl]-*N*-methyl-3-pyridinecarboxamide); FG5893 (2-[4-[4,4-bis(4-fluorophenyl)butyl]-1-piperazinyl]-3-pyridinecarboxylic acid methyl ester); FG5909 (2-[4-[4,4-bis(4-fluorophenyl)butyl]-1-piperazinyl]-3-hydroxypyridine; Release; Dopamine; 5-HT (5-hydroxytryptamine, serotonin); Noradrenaline (Pettersson, E. (282) 131)

Rilmenidine

α₂-Adrenoceptor; Imidazoline receptor; Presynaptic inhibition; Moxonidine; UK 14304 (Urban, R. (282) 29)

Rolipram

Tardive dyskinesia, rat; cAMP; Phosphodiesterase; Ageing (Sasaki, H. (282) 71)

Ryanodine

Bradykinin; Trachea, guinea-pig; Epithelium; Bradykinin B₂ receptor; Relaxation; Ca²⁺; Apamin; HOE 140; NPC 17761 (Schlemper, V. (282) 177)

Sarcoplasmic reticulum

Smooth muscle cell; Trachea; Caffeine; Ca²⁺-dependent Cl⁻ channel; Ca²⁺ pump (Henmi, S. (282) 219)

Scopolamine

Dopamine receptor agonist; Clozapine; Dopamine D₁ receptor; Dopamine D₂ receptor; Quinpirole; Antipsychotic, atypical; SKF38393; (Rat) (Jackson, D.M. (282) 137)

Sensory nerve

Airway hyperresponsiveness; Capsaicin; Inflammation; (Rabbit) (Herd, C.M. (282) 111)

SKF38393

Dopamine receptor agonist; Clozapine; Dopamine D₁ receptor; Dopamine D₂ receptor; Quinpirole; Antipsychotic, atypical; Scopolamine; (Rat) (Jackson, D.M. (282) 137)

Smooth muscle cell

Trachea; Caffeine; Ca²⁺-dependent Cl⁻ channel; Sarcoplasmic reticulum; Ca²⁺ pump (Henmi, S. (282) 219)

Smooth muscle, vascular

Adrenoceptor; Noradrenaline; Umbilical artery, human (Bodelsson, G. (282) 95)

Spontaneously hypertensive rat (SHR)

Glucose tolerance; Blood pressure; Angiotensin converting enzyme inhibitor; Angiotensin AT₁ receptor antagonist (Chow, L. (282) 77)

SR 141716A, (*N*-(piperidin-1-yl)-5-(4-chlorophenyl)-1(2,4-dichlorophenyl)-4-methyl-1*H*-pyrazole carboxamide · HCl)

Δ⁹-Tetrahydrocannabinol; Precipitated withdrawal (Aceto, M.D. (282) R1)

Stomach, rat

Interleukin-1 receptor antagonist; Interleukin-1; Prostaglandin E₂; 5-Lipoxygenase (Montuschi, P. (282) 263)

Striatum

Substance P fragment; Dopamine outflow; Tachykinin receptor (Khan, S. (282) 229)

Substance P fragment

Striatum; Dopamine outflow; Tachykinin receptor (Khan, S. (282) 229)

Substantia nigra, pars reticulata

Muscimol; Δ⁹-Tetrahydrocannabinol; Circling behavior; Contralateral circling; Drug interaction (Wickens, A.P. (282) 251)

Sympathoinhibition

α₂-Adrenoceptor; Imidazoline receptor; Presynaptic inhibition; Moxonidine; UK 14304 (Urban, R. (282) 19)

Tachykinin receptor

Substance P fragment; Striatum; Dopamine outflow (Khan, S. (282) 229)

Tardive dyskinesia, rat

cAMP; Phosphodiesterase; Rolipram; Ageing (Sasaki, H. (282) 71)

Δ⁹-Tetrahydrocannabinol

Muscimol; Substantia nigra, pars reticulata; Circling behavior; Contralateral circling; Drug interaction (Wickens, A.P. (282) 251)

Precipitated withdrawal; SR 141716A, (*N*-(piperidin-1-yl)-5-(4-chlorophenyl)-1(2,4-dichlorophenyl)-4-methyl-1*H*-pyrazole carboxamide · HCl) (Aceto, M.D. (282) R1)

Thalamocortical oscillation

5-HT₁ receptor; 5-HT₂ receptor; Neocortical high-voltage spindle, rat (Jäkälä, P. (282) 39)

Trachea

Smooth muscle cell; Caffeine; Ca²⁺-dependent Cl⁻ channel; Sarcoplasmic reticulum; Ca²⁺ pump (Henmi, S. (282) 219)

Trachea, guinea-pig

Bradykinin; Epithelium; Bradykinin B₂ receptor; Relaxation; Ca²⁺; Ryanodine; Apamin; HOE 140; NPC 17761 (Schlemper, V. (282) 177)

K⁺ channel opener; NIP-121; Cromakalim; Epithelium; Methylene blue; Phosphoramidon (Shikada, K.-i. (282) 193)

UK 14304

α_2 -Adrenoceptor; Imidazoline receptor; Sympathoinhibition; Presynaptic inhibition; Moxonidine (Urban, R. (282) 19)

α_2 -Adrenoceptor; Imidazoline receptor; Presynaptic inhibition; Moxonidine; Rilmenidine (Urban, R. (282) 29)

Umbilical artery, human

Adrenoceptor; Noradrenaline; Smooth muscle, vascular (Bodelsson, G. (282) 95)

Urethane (ethyl carbamate)

Dentate gyrus; Perforant path; Evoked potential; GABAergic inhibition (Shirasaka, Y. (282) 11)

Vascular permeability

Delayed-type hypersensitivity; Pulmonary inflammation; Airway hyperactivity, mouse; LCB 2183 (Buckley, T.L. (282) 103)

Vascular reactivity

PAF (platelet-activating factor); Nitric oxide (NO); Cyclo-oxygenase product; L-NMMA (*N*^G-monomethyl-L-arginine); Indomethacin (Shiga, T. (282) 151)

Vasopressin

Angiotensin II; Bradykinin; Pulmonary artery; Pulmonary vein; Nitric oxide (NO); Prostaglandin I₂ (Sai, Y. (282) 235)

Vinblastine

ATP release, neuronal; Forskolin; Ouabain; Atrium, guinea-pig; W-7; Okadaic acid (Katsuragi, T. (282) 213)

VLA-4 integrin

Bronchial hyperresponsiveness; Eosinophilia; Adhesion molecule (Milne, A.A.Y. (282) 243)

Voltammetry

Dopamine, mesocortical; Locomotor activity; Nucleus accumbens; 6-Hydroxydopamine lesion (Banks, K.E. (282) 157)

W-7

ATP release, neuronal; Forskolin; Ouabain; Atrium, guinea-pig; Vinblastine; Okadaic acid (Katsuragi, T. (282) 213)

WB-4101

Brain slice; Chloroethylclonidine; Estrogen; 5-Methyl urapidil (Kow, L.-M. (282) 199)