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Acharan sulfate

Glycosaminoglycan; Tumor suppression; Angiogenesis; Matrigel assay (Lee, Y.S. (465) 191)

Acidosis, intracellular

Aorta; pH, acidic; Spontaneously hypertensive rat (SHR); Wistar–Kyoto rat (WKY) (Rohra, D.K. (465) 141)

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Antioxidant; Non-steroidal anti-inflammatory agent; Intestinal viability; Ischemia–reperfusion (Poussios, D. (465) 275)

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Nandrolone; Hypothermia; Morphine tolerance; Reward; Dependence; (Mouse) (Célérier, E. (465) 69)

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Glycosaminoglycan; Acharan sulfate; Tumor suppression; Matrigel assay (Lee, Y.S. (465) 191)

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Benzodiazepine; AWD 131-138; Midazolam; Diazepam; Drug discrimination; Self-administration, monkey (Yasar, S. (465) 257)

Antinociception

Morphine; Serine/threonine protein phosphatase; Okadaic acid; Cantharidin; Calyculin-A; L-Norokadaone; [³H]Naloxone (Moncada, A. (465) 53)

Morphine; Nucleus reticularis gigantocellularis/nucleus reticularis gigantocellularis alpha; Muscarinic antagonist; (Rat) (Abe, K. (465) 237)

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Non-steroidal anti-inflammatory agent; Acute mesenteric ischemia; Intestinal viability; Ischemia–reperfusion (Poussios, D. (465) 275)

Antitumor activity

Catalase; Hydroselenite; Glutathione peroxidase; Morphology; Nitric oxide (NO); Selenium (Arsenyan, P. (465) 229)

Aorta

Acidosis, intracellular; pH, acidic; Spontaneously hypertensive rat (SHR); Wistar–Kyoto rat (WKY) (Rohra, D.K. (465) 141)

Apoptosis

α-Tocopherol; Neuroprotection; Oxidative stress; Striatal neuron; (In vitro); (Rat) (Osakada, F. (465) 15)

Microphysiometry; Extracellular acidification rate; Na⁺/H⁺ antiporter; Leukemic cell line (Khare, S. (465) 23)

Arterial thrombosis

Kinetin; Hydroxyl radical; Bleeding time; Occlusion time (Hsiao, G. (465) 281)

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Dizocilpine; MK-801; NMDA receptor; Nicotine; Cognition (Rezvani, A.H. (465) 83)

AWD 131-138

Anticonvulsant; Benzodiazepine; Midazolam; Diazepam; Drug discrimination; Self-administration, monkey (Yasar, S. (465) 257)

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GABA (γ-Aminobutyric acid); Glutamate release; Hippocampus; Microdialysis, brain; Ca²⁺ influx (Tanaka, S. (465) 61)

Baicalein

Baicalin; Ca²⁺; NADPH oxidase; Myeloperoxidase; Reactive oxygen intermediate (Shen, Y.-C. (465) 171)

Baicalin

Baicalein; Ca²⁺; NADPH oxidase; Myeloperoxidase; Reactive oxygen intermediate (Shen, Y.-C. (465) 171)

Basal forebrain lesion

T-82; Scopolamine; Passive avoidance task; (Rat) (Isomae, K. (465) 97)

Basophil, human

Heme oxygenase; Histamine; CD63; cGMP (Vannacci, A. (465) 289)

Benzodiazepine

Anticonvulsant; AWD 131-138; Midazolam; Diazepam; Drug discrimination; Self-administration, monkey (Yasar, S. (465) 257)

B16-F10 melanoma

RNA, regulatory; RNA, noncoding; PKR (RNA-dependent protein kinase); NF-κB (nuclear factor-κB); TNF-α (tumor necrosis factor-α) (Watanabe, M.A.E. (465) 205)

Bleeding time

Kinetin; Hydroxyl radical; Occlusion time; Arterial thrombosis (Hsiao, G. (465) 281)

Ca²⁺

Baicalin; Baicalein; NADPH oxidase; Myeloperoxidase; Reactive oxygen intermediate (Shen, Y.-C. (465) 171)

Ca²⁺, cytosolic, free

Palytoxin; Spleen cell; Fura-2 (Satoh, E. (465) 9)

Caffeine

Stroke-prone spontaneously hypertensive rat (SHRSP); Oesophageal striated muscle; Contracture; Ca²⁺ influx; Sarcoplasmic reticulum (Sekiguchi, F. (465) 153)

Ca²⁺ influx

GABA (γ -Aminobutyric acid); Glutamate release; Hippocampus; Microdialysis, brain; Baclofen (Tanaka, S. (465) 61)

Testosterone; K⁺ channel; Vasorelaxation; Prostanoid (Tep-areenan, P. (465) 125)

Stroke-prone spontaneously hypertensive rat (SHRSP); Oesophageal striated muscle; Caffeine; Contracture; Sarcoplasmic reticulum (Sekiguchi, F. (465) 153)

Calyculin-A

Antinociception; Morphine; Serine/threonine protein phosphatase; Okadaic acid; Cantharidin; L-Norokadaone; [³H]Naloxone (Moncada, A. (465) 53)

CaMKII

Opioid receptor; KN93 (Wang, Z.J. (465) 199)

cAMP

Somatostatin; Somatostatin sst₂ receptor 2; Non-peptide antagonist; Luciferase; SRE (serum response element) (Nunn, C. (465) 211)

Cannabinoid receptor agonist

CP 55,940; Morphine; Self-administration; (Lewis rat) (Norwood, C.S. (465) 105)

Cantharidin

Antinociception; Morphine; Serine/threonine protein phosphatase; Okadaic acid; Calyculin-A; L-Norokadaone; [³H]Naloxone (Moncada, A. (465) 53)

Cardiac performance

Phosphodiesterase inhibition, type IV; Endotoxemia; Ro 20-1724 (Thomas, N.J. (465) 133)

Catalase

Antitumor activity; Hydroselenite; Glutathione peroxidase; Morphology; Nitric oxide (NO); Selenium (Arsenyan, P. (465) 229)

 β -catenin signaling

FP prostanoid receptor; Cyclooxygenase-2 (Fujino, H. (465) 39)

CD63

Heme oxygenase; Basophil, human; Histamine; cGMP (Vannacci, A. (465) 289)

Cell line

Organic anion transporter; Proximal tubule; Cephalosporin antibiotic; Transport (Khamdang, S. (465) 1)

Cephalosporin antibiotic

Organic anion transporter; Proximal tubule; Transport; Cell line (Khamdang, S. (465) 1)

Cerebral ischemia

Dexamethasone; Dopamine; Substantia nigra, rat (Mitsuyo, T. (465) 267)

cGMP

Heme oxygenase; Basophil, human; Histamine; CD63 (Vannacci, A. (465) 289)

Chalcones

Nitric oxide (NO); Prostaglandin E₂; RAW 264.7; Zymosan-injected mouse air pouch; Adjuvant-induced arthritis (Rojas, J. (465) 183)

Cholinoceptor drug

Memory retention; Passive avoidance; Histaminergic agent; (Rat) (Eidi, M. (465) 91)

Clonidine

Antinociception; Lewis rat; F344 rat; Morphine; Yohimbine (Herradón, G. (465) 251)

Cognition

Dizocilpine; MK-801; NMDA receptor; Nicotine; Attention (Rezvani, A.H. (465) 83)

Contracture

Stroke-prone spontaneously hypertensive rat (SHRSP); Oesophageal striated muscle; Caffeine; Ca²⁺ influx; Sarcoplasmic reticulum (Sekiguchi, F. (465) 153)

CP 55,940

Cannabinoid receptor agonist; Morphine; Self-administration; (Lewis rat) (Norwood, C.S. (465) 105)

3',5'-Cyclic guanosine monophosphate

Oesophageal sphincter, lower; Smooth muscle; Mexiletine; Nitric oxide (NO); Nitric oxide (NO) synthase (Kohjitani, A. (465) 145)

Cyclooxygenase-2

FP prostanoid receptor; β -catenin signaling (Fujino, H. (465) 39)

Dependence

Anabolic-androgenic steroid; Nandrolone; Hypothermia; Morphine tolerance; Reward; (Mouse) (Célérier, E. (465) 69)

Dexamethasone

Cerebral ischemia; Dopamine; Substantia nigra, rat (Mitsuyo, T. (465) 267)

Diazepam

Anticonvulsant; Benzodiazepine; AWD 131-138; Midazolam; Drug discrimination; Self-administration, monkey (Yasar, S. (465) 257)

Dizocilpine

MK-801; NMDA receptor; Nicotine; Attention; Cognition (Rezvani, A.H. (465) 83)

Dopamine

Cerebral ischemia; Dexamethasone; Substantia nigra, rat (Mitsuyo, T. (465) 267)

Drug discrimination

Anticonvulsant; Benzodiazepine; AWD 131-138; Midazolam; Diazepam; Self-administration, monkey (Yasar, S. (465) 257)

Drug interaction

Felbamate; Lamotrigine; Pentylentetrazole; 4-Aminopyridine (Cuadrado, A. (465) 43)

Edaravone

Antioxidant; Free radical; Mitochondrion; Ischemia/reperfusion (Okatani, Y. (465) 163)

Endothelial cell, umbilical vein, human

KR-31372; K^+ channel opener, ATP-sensitive; VEGF (vascular endothelial growth factor); $p125^{FAK}$; KDR/Flk-1 (Kim, K.Y. (465) 219)

Endothelin-1

Endothelin-1-(1–31); Endothelin ET_A receptor; Endothelin ET_B receptor; Radio receptor binding assay; Lung, porcine (Kitamura, H. (465) 31)

Endothelin-1-(1–31)

Endothelin-1; Endothelin ET_A receptor; Endothelin ET_B receptor; Radio receptor binding assay; Lung, porcine (Kitamura, H. (465) 31)

Endothelin ET_A receptor

Endothelin-1; Endothelin-1-(1–31); Endothelin ET_B receptor; Radio receptor binding assay; Lung, porcine (Kitamura, H. (465) 31)

Endothelin ET_B receptor

Endothelin-1; Endothelin-1-(1–31); Endothelin ET_A receptor; Radio receptor binding assay; Lung, porcine (Kitamura, H. (465) 31)

Endotoxemia

Phosphodiesterase inhibition, type IV; Cardiac performance; Ro 20–1724 (Thomas, N.J. (465) 133)

Extracellular acidification rate

Apoptosis; Microphysiometry; Na^+/H^+ antiporter; Leukemic cell line (Khare, S. (465) 23)

Free radical

Edaravone; Antioxidant; Mitochondrion; Ischemia/reperfusion (Okatani, Y. (465) 163)

Felbamate

Lamotrigine; Pentylentetrazole; 4-Aminopyridine; Drug interaction (Cuadrado, A. (465) 43)

FP prostanoid receptor

Cyclooxygenase-2; β -catenin signaling (Fujino, H. (465) 39)

F344 rat

Antinociception; Lewis rat; Morphine; Yohimbine; Clonidine (Herradón, G. (465) 251)

Fura-2

Palytoxin; Ca^{2+} , cytosolic, free; Spleen cell (Satoh, E. (465) 9)

GABA (γ -Aminobutyric acid)

Glutamate release; Hippocampus; Microdialysis, brain; Baclofen; Ca^{2+} influx (Tanaka, S. (465) 61)

Glutamate release

GABA (γ -Aminobutyric acid); Hippocampus; Microdialysis, brain; Baclofen; Ca^{2+} influx (Tanaka, S. (465) 61)

Glutathione peroxidase

Antitumor activity; Catalase; Hydroselenite; Morphology; Nitric oxide (NO); Selenium (Arsenyan, P. (465) 229)

Glycosaminoglycan

Acharan sulfate; Tumor suppression; Angiogenesis; Matrigel assay (Lee, Y.S. (465) 191)

Heme oxygenase

Basophil, human; Histamine; CD63; cGMP (Vannacci, A. (465) 289)

Hippocampus

GABA (γ -Aminobutyric acid); Glutamate release; Microdialysis, brain; Baclofen; Ca^{2+} influx (Tanaka, S. (465) 61)

Histamine

Heme oxygenase; Basophil, human; CD63; cGMP (Vannacci, A. (465) 289)

Histaminergic agent

Memory retention; Passive avoidance; Cholinoceptor drug; (Rat) (Eidi, M. (465) 91)

[3H]Naloxone

Antinociception; Morphine; Serine/threonine protein phosphatase; Okadaic acid; Cantharidin; Calyculin-A; L-Norokadaone (Moncada, A. (465) 53)

Hydroselenite

Antitumor activity; Catalase; Glutathione peroxidase; Morphology; Nitric oxide (NO); Selenium (Arsenyan, P. (465) 229)

Hydroxyl radical

Kinetin; Bleeding time; Occlusion time; Arterial thrombosis (Hsiao, G. (465) 281)

Hypothermia

Anabolic–androgenic steroid; Nandrolone; Morphine tolerance; Reward; Dependence; (Mouse) (Célérier, E. (465) 69)

Intestinal viability

Antioxidant; Non-steroidal anti-inflammatory agent; Acute mesenteric ischemia; Ischemia–reperfusion (Poussios, D. (465) 275)

(In vitro)

α -Tocopherol; Neuroprotection; Oxidative stress; Apoptosis; Striatal neuron; (Rat) (Osakada, F. (465) 15)

Ischemia, low-flow

Adenosine; Preconditioning; ^{31}P -NMR (nuclear magnetic resonance); (Rat) (Bradamante, S. (465) 115)

Ischemia/reperfusion

Edaravone; Antioxidant; Free radical; Mitochondrion (Okatani, Y. (465) 163)

Ischemia–reperfusion

Antioxidant; Non-steroidal anti-inflammatory agent; Acute mesenteric ischemia; Intestinal viability (Poussios, D. (465) 275)

 K^+ channel

Testosterone; Vasorelaxation; Prostanoid; Ca^{2+} influx (Tep-areenan, P. (465) 125)

K⁺ channel opener, ATP-sensitive

KR-31372; VEGF (vascular endothelial growth factor); p125^{FAK}; KDR/Flk-1; Endothelial cell, umbilical vein, human (Kim, K.Y. (465) 219)

KDR/Flk-1

KR-31372; K⁺ channel opener, ATP-sensitive; VEGF (vascular endothelial growth factor); p125^{FAK}; Endothelial cell, umbilical vein, human (Kim, K.Y. (465) 219)

Kinetin

Hydroxyl radical; Bleeding time; Occlusion time; Arterial thrombosis (Hsiao, G. (465) 281)

KN93

Opioid receptor; CaMKII (Wang, Z.J. (465) 199)

KR-31372

K⁺ channel opener, ATP-sensitive; VEGF (vascular endothelial growth factor); p125^{FAK}; KDR/Flk-1; Endothelial cell, umbilical vein, human (Kim, K.Y. (465) 219)

Lamotrigine

Felbamate; Pentylentetrazole; 4-Aminopyridine; Drug interaction (Cuadrado, A. (465) 43)

Leukemic cell line

Apoptosis; Microphysiometry; Extracellular acidification rate; Na⁺/H⁺ antiporter (Khare, S. (465) 23)

(Lewis rat)

Cannabinoid receptor agonist; CP 55,940; Morphine; Self-administration (Norwood, C.S. (465) 105)

Lewis rat

Antinociception; F344 rat; Morphine; Yohimbine; Clonidine (Herradón, G. (465) 251)

Luciferase

Somatostatin; Somatostatin sst₂ receptor 2; Non-peptide antagonist; SRE (serum response element); cAMP (Nunn, C. (465) 211)

Lung, porcine

Endothelin-1; Endothelin-1(1–31); Endothelin ET_A receptor; Endothelin ET_B receptor; Radio receptor binding assay (Kitamura, H. (465) 31)

Matrigel assay

Glycosaminoglycan; Acharan sulfate; Tumor suppression; Angiogenesis (Lee, Y.S. (465) 191)

Memory retention

Passive avoidance; Cholinoceptor drug; Histaminergic agent; (Rat) (Eidi, M. (465) 91)

Mexiletine

Oesophageal sphincter, lower; Smooth muscle; Nitric oxide (NO); Nitric oxide (NO) synthase; 3',5'-Cyclic guanosine monophosphate (Kohjitani, A. (465) 145)

Microdialysis, brain

GABA (γ-Aminobutyric acid); Glutamate release; Hippocampus; Baclofen; Ca²⁺ influx (Tanaka, S. (465) 61)

Microphysiometry

Apoptosis; Extracellular acidification rate; Na⁺/H⁺ antiporter; Leukemic cell line (Khare, S. (465) 23)

Midazolam

Anticonvulsant; Benzodiazepine; AWD 131-138; Diazepam; Drug discrimination; Self-administration, monkey (Yasar, S. (465) 257)

Mitochondrion

Edaravone; Antioxidant; Free radical; Ischemia/reperfusion (Okatani, Y. (465) 163)

MK-801

Dizocilpine; NMDA receptor; Nicotine; Attention; Cognition (Rezvani, A.H. (465) 83)

Morphine

Antinociception; Serine/threonine protein phosphatase; Okadaic acid; Cantharidin; Calyculin-A; L-Norokadaone; [³H]Naloxone (Moncada, A. (465) 53)

Cannabinoid receptor agonist; CP 55,940; Self-administration; (Lewis rat) (Norwood, C.S. (465) 105)

Antinociception; Nucleus reticularis gigantocellularis/nucleus reticularis gigantocellularis alpha; Muscarinic antagonist; (Rat) (Abe, K. (465) 237)

Antinociception; Lewis rat; F344 rat; Yohimbine; Clonidine (Herradón, G. (465) 251)

Morphine tolerance

Anabolic–androgenic steroid; Nandrolone; Hypothermia; Reward; Dependence; (Mouse) (Célérier, E. (465) 69)

Morphology

Antitumor activity; Catalase; Hydroselenite; Glutathione peroxidase; Nitric oxide (NO); Selenium (Arsenyan, P. (465) 229)

(Mouse)

Anabolic–androgenic steroid; Nandrolone; Hypothermia; Morphine tolerance; Reward; Dependence (Célérier, E. (465) 69)

Muscarinic antagonist

Morphine; Antinociception; Nucleus reticularis gigantocellularis/nucleus reticularis gigantocellularis alpha; (Rat) (Abe, K. (465) 237)

Myeloperoxidase

Baicalin; Baicalein; Ca²⁺; NADPH oxidase; Reactive oxygen intermediate (Shen, Y.-C. (465) 171)

NADPH oxidase

Baicalin; Baicalein; Ca²⁺; Myeloperoxidase; Reactive oxygen intermediate (Shen, Y.-C. (465) 171)

Na⁺/H⁺ antiporter

Apoptosis; Microphysiometry; Extracellular acidification rate; Leukemic cell line (Khare, S. (465) 23)

Nandrolone

Anabolic–androgenic steroid; Hypothermia; Morphine tolerance; Reward; Dependence; (Mouse) (Célérier, E. (465) 69)

Neuroprotection

α-Tocopherol; Oxidative stress; Apoptosis; Striatal neuron; (In vitro); (Rat) (Osakada, F. (465) 15)

NF-κB (nuclear factor-κB)

RNA, regulatory; RNA, noncoding; PKR (RNA-dependent protein kinase); B16-F10 melanoma; TNF-α (tumor necrosis factor-α) (Watanabe, M.A.E. (465) 205)

Nicotine

Dizocilpine; MK-801; NMDA receptor; Attention; Cognition (Rezvani, A.H. (465) 83)

Nitric oxide (NO)

Oesophageal sphincter, lower; Smooth muscle; Mexiletine; Nitric oxide (NO) synthase; 3',5'-Cyclic guanosine monophosphate (Kohjitani, A. (465) 145)

Chalcones; Prostaglandin E₂; RAW 264.7; Zymosan-injected mouse air pouch; Adjuvant-induced arthritis (Rojas, J. (465) 183)

Antitumor activity; Catalase; Hydroselenite; Glutathione peroxidase; Morphology; Selenium (Arsenyan, P. (465) 229)

Nitric oxide (NO) synthase

Oesophageal sphincter, lower; Smooth muscle; Mexiletine; Nitric oxide (NO); 3',5'-Cyclic guanosine monophosphate (Kohjitani, A. (465) 145)

NMDA receptor

Dizocilpine; MK-801; Nicotine; Attention; Cognition (Rezvani, A.H. (465) 83)

Non-peptide antagonist

Somatostatin; Somatostatin sst₂ receptor 2; Luciferase; SRE (serum response element); cAMP (Nunn, C. (465) 211)

Non-steroidal anti-inflammatory agent

Antioxidant; Acute mesenteric ischemia; Intestinal viability; Ischemia–reperfusion (Poussios, D. (465) 275)

L-Norokadaone

Antinociception; Morphine; Serine/threonine protein phosphatase; Okadaic acid; Cantharidin; Calyculin-A; [³H]Naloxone (Moncada, A. (465) 53)

Nucleus reticularis gigantocellularis/nucleus reticularis gigantocellularis alpha

Morphine; Antinociception; Muscarinic antagonist; (Rat) (Abe, K. (465) 237)

Occlusion time

Kinetin; Hydroxyl radical; Bleeding time; Arterial thrombosis (Hsiao, G. (465) 281)

Oesophageal sphincter, lower

Smooth muscle; Mexiletine; Nitric oxide (NO); Nitric oxide (NO) synthase; 3',5'-Cyclic guanosine monophosphate (Kohjitani, A. (465) 145)

Oesophageal striated muscle

Stroke-prone spontaneously hypertensive rat (SHRSP); Caffeine; Contraction; Ca²⁺ influx; Sarcoplasmic reticulum (Sekiguchi, F. (465) 153)

Okadaic acid

Antinociception; Morphine; Serine/threonine protein phosphatase; Cantharidin; Calyculin-A; L-Norokadaone; [³H]Naloxone (Moncada, A. (465) 53)

Opioid receptor

CaMKII; KN93 (Wang, Z.J. (465) 199)

Organic anion transporter

Proximal tubule; Cephalosporin antibiotic; Transport; Cell line (Khamdang, S. (465) 1)

Oxidative stress

α-Tocopherol; Neuroprotection; Apoptosis; Striatal neuron; (In vitro); (Rat) (Osakada, F. (465) 15)

Palytoxin

Ca²⁺, cytosolic, free; Spleen cell; Fura-2 (Satoh, E. (465) 9)

Passive avoidance

Memory retention; Cholinoceptor drug; Histaminergic agent; (Rat) (Eidi, M. (465) 91)

Passive avoidance task

T-82; Scopolamine; Basal forebrain lesion; (Rat) (Isomae, K. (465) 97)

Pentylentetrazole

Felbamate; Lamotrigine; 4-Aminopyridine; Drug interaction (Cuadrado, A. (465) 43)

p125^{FAK}

KR-31372; K⁺ channel opener, ATP-sensitive; VEGF (vascular endothelial growth factor); KDR/Flk-1; Endothelial cell, umbilical vein, human (Kim, K.Y. (465) 219)

pH, acidic

Acidosis, intracellular; Aorta; Spontaneously hypertensive rat (SHR); Wistar–Kyoto rat (WKY) (Rohra, D.K. (465) 141)

Phosphodiesterase inhibition, type IV

Endotoxemia; Cardiac performance; Ro 20–1724 (Thomas, N.J. (465) 133)

PKR (RNA-dependent protein kinase)

RNA, regulatory; RNA, noncoding; NF-κB (nuclear factor-κB); B16-F10 melanoma; TNF-α (tumor necrosis factor-α) (Watanabe, M.A.E. (465) 205)

³¹P-NMR (nuclear magnetic resonance)

Adenosine; Preconditioning; (Rat); Ischemia, low-flow (Bradamante, S. (465) 115)

Preconditioning

Adenosine; ³¹P-NMR (nuclear magnetic resonance); (Rat); Ischemia, low-flow (Bradamante, S. (465) 115)

Prostaglandin E₂

Chalcones; Nitric oxide (NO); RAW 264.7; Zymosan-injected mouse air pouch; Adjuvant-induced arthritis (Rojas, J. (465) 183)

Prostanoid

Testosterone; K⁺ channel; Vasorelaxation; Ca²⁺ influx (Tep-areenan, P. (465) 125)

Proximal tubule

Organic anion transporter; Cephalosporin antibiotic; Transport; Cell line (Khamdang, S. (465) 1)

Radio receptor binding assay

Endothelin-1; Endothelin-1-(1–31); Endothelin ET_A receptor; Endothelin ET_B receptor; Lung, porcine (Kitamura, H. (465) 31)

(Rat)

α-Tocopherol; Neuroprotection; Oxidative stress; Apoptosis; Striatal neuron; (In vitro) (Osakada, F. (465) 15)

Memory retention; Passive avoidance; Cholinoceptor drug; Histaminergic agent (Eidi, M. (465) 91)

T-82; Scopolamine; Basal forebrain lesion; Passive avoidance task (Isomae, K. (465) 97)

Adenosine; Preconditioning; ³¹P-NMR (nuclear magnetic resonance); Ischemia, low-flow (Bradamante, S. (465) 115)

Morphine; Antinociception; Nucleus reticularis gigantocellularis/nucleus reticularis gigantocellularis alpha; Muscarinic antagonist (Abe, K. (465) 237)

RAW 264.7

Chalcones; Nitric oxide (NO); Prostaglandin E₂; Zymosan-injected mouse air pouch; Adjuvant-induced arthritis (Rojas, J. (465) 183)

Reactive oxygen intermediate

Baicalin; Baicalein; Ca²⁺; NADPH oxidase; Myeloperoxidase (Shen, Y.-C. (465) 171)

Reward

Anabolic–androgenic steroid; Nandrolone; Hypothermia; Morphine tolerance; Dependence; (Mouse) (C  lerier, E. (465) 69)

RNA, noncoding

RNA, regulatory; PKR (RNA-dependent protein kinase); NF-  B (nuclear factor-  B); B16-F10 melanoma; TNF-   (tumor necrosis factor-  ) (Watanabe, M.A.E. (465) 205)

RNA, regulatory

RNA, noncoding; PKR (RNA-dependent protein kinase); NF-  B (nuclear factor-  B); B16-F10 melanoma; TNF-   (tumor necrosis factor-  ) (Watanabe, M.A.E. (465) 205)

Ro 20–1724

Phosphodiesterase inhibition, type IV; Endotoxemia; Cardiac performance (Thomas, N.J. (465) 133)

Sarcoplasmic reticulum

Stroke-prone spontaneously hypertensive rat (SHRSP); Oesophageal striated muscle; Caffeine; Contracture; Ca²⁺ influx (Sekiguchi, F. (465) 153)

Scopolamine

T-82; Basal forebrain lesion; Passive avoidance task; (Rat) (Isomae, K. (465) 97)

Selenium

Antitumor activity; Catalase; Hydroselenite; Glutathione peroxidase; Morphology; Nitric oxide (NO) (Arsenyan, P. (465) 229)

Self-administration

Cannabinoid receptor agonist; CP 55,940; Morphine; (Lewis rat) (Norwood, C.S. (465) 105)

Self-administration, monkey

Anticonvulsant; Benzodiazepine; AWD 131-138; Midazolam; Diazepam; Drug discrimination (Yasar, S. (465) 257)

Serine/threonine protein phosphatase

Antinociception; Morphine; Okadaic acid; Cantharidin; Calyculin-A; L-Norokadaone; [³H]Naloxone (Moncada, A. (465) 53)

Smooth muscle

Oesophageal sphincter, lower; Mexiletine; Nitric oxide (NO); Nitric oxide (NO) synthase; 3',5'-Cyclic guanosine monophosphate (Kohjitani, A. (465) 145)

Somatostatin

Somatostatin sst₂ receptor 2; Non-peptide antagonist; Luciferase; SRE (serum response element); cAMP (Nunn, C. (465) 211)

Somatostatin sst₂ receptor 2

Somatostatin; Non-peptide antagonist; Luciferase; SRE (serum response element); cAMP (Nunn, C. (465) 211)

Spleen cell

Palytoxin; Ca²⁺, cytosolic, free; Fura-2 (Sato, E. (465) 9)

Spontaneously hypertensive rat (SHR)

Acidosis, intracellular; Aorta; pH, acidic; Wistar–Kyoto rat (WKY) (Rohra, D.K. (465) 141)

SRE (serum response element)

Somatostatin; Somatostatin sst₂ receptor 2; Non-peptide antagonist; Luciferase; cAMP (Nunn, C. (465) 211)

Striatal neuron

  -Tocopherol; Neuroprotection; Oxidative stress; Apoptosis; (In vitro); (Rat) (Osakada, F. (465) 15)

Stroke-prone spontaneously hypertensive rat (SHRSP)

Oesophageal striated muscle; Caffeine; Contracture; Ca²⁺ influx; Sarcoplasmic reticulum (Sekiguchi, F. (465) 153)

Substantia nigra, rat

Cerebral ischemia; Dexamethasone; Dopamine (Mitsuyo, T. (465) 267)

T-82

Scopolamine; Basal forebrain lesion; Passive avoidance task; (Rat) (Isomae, K. (465) 97)

Testosterone

K⁺ channel; Vasorelaxation; Prostanoid; Ca²⁺ influx (Tep-areenan, P. (465) 125)

TNF-   (tumor necrosis factor-  )

RNA, regulatory; RNA, noncoding; PKR (RNA-dependent protein kinase); NF-  B (nuclear factor-  B); B16-F10 melanoma (Watanabe, M.A.E. (465) 205)

  -Tocopherol

Neuroprotection; Oxidative stress; Apoptosis; Striatal neuron; (In vitro); (Rat) (Osakada, F. (465) 15)

Transport

Organic anion transporter; Proximal tubule; Cephalosporin antibiotic; Cell line (Khamdang, S. (465) 1)

Tumor suppression

Glycosaminoglycan; Acharan sulfate; Angiogenesis; Matrigel assay (Lee, Y.S. (465) 191)

Vasorelaxation

Testosterone; K⁺ channel; Prostanoid; Ca²⁺ influx (Tep-areenan, P. (465) 125)

VEGF (vascular endothelial growth factor)

KR-31372; K⁺ channel opener, ATP-sensitive; p125^{FAK}; KDR/Flk-1; Endothelial cell, umbilical vein, human (Kim, K.Y. (465) 219)

Wistar–Kyoto rat (WKY)

Acidosis, intracellular; Aorta; pH, acidic; Spontaneously hypertensive rat (SHR) (Rohra, D.K. (465) 141)

Yohimbine

Antinociception; Lewis rat; F344 rat; Morphine; Clonidine (Herrad  n, G. (465) 251)

Zymosan-injected mouse air pouch

Chalcones; Nitric oxide (NO); Prostaglandin E₂; RAW 264.7; Adjuvant-induced arthritis (Rojas, J. (465) 183)