

Keyword index

Adenosine A_{2A} antagonist

Parkinson's disease; Dopamine; 6-hydroxydopamine; L-DOPA (L-dihydroxy-phenylalanine) (Pinna, A. (512) 157)

Adhesion molecule

Prostaglandin; Monocyte (Takahashi, H.K. (512) 223)

Adrenal gland

Bombesin; Thromboxane A₂; Prostaglandin E₂; Noradrenaline; Sympathetic nerve (Yokotani, K. (512) 29)

β-Adrenoceptor

Contractility; Isoprenaline; Cardiac myocyte (Stones, R. (512) 117)

Allopregnanolone (3α-hydroxy-5α-pregnan-20-one)

Isoallopregnanolone (3β-hydroxy-5α-pregnan-20-one); Neurosteroid antagonism; Anaesthesia threshold; Male; (Rat) (Bäckström, T. (512) 15)

Anaesthesia threshold

Allopregnanolone (3α-hydroxy-5α-pregnan-20-one); Isoallopregnanolone (3β-hydroxy-5α-pregnan-20-one); Neurosteroid antagonism; Male; (Rat) (Bäckström, T. (512) 15)

Angiogenesis

Endothelial cell; Growth; Migration; Tube formation; MAP kinase (Tsuneki, H. (512) 105)

Angiotensin

Diabetic retinopathy; Electroretinogram; Olmesartan medoxomil; Oxygen induced retinopathy (Nakamura, H. (512) 239)

Angiotensin II

Rho-kinase; Cardiac hypertrophy; Perivascular fibrosis; Cardiac dysfunction; Apolipoprotein E knockout mice (Wang, Y.-X. (512) 215)

Antagonism

Nicotine discrimination; Ethanol; Blood ethanol level (Korkosz, A. (512) 165)

Antipsychotic

Cannabidiol; Cannabinoid; Psychotomimetic; Locomotion; Catalepsy (Moreira, F.A. (512) 199)

Apolipoprotein E knockout mice

Rho-kinase; Angiotensin II; Cardiac hypertrophy; Perivascular fibrosis; Cardiac dysfunction (Wang, Y.-X. (512) 215)

Autoantibody

Tripterine; Systemic lupus erythematosus; Chromatin; Cytokine; Splenocyte proliferation (Li, H. (512) 231)

Benzodiazepine

GABA (γ-aminobutyric acid); 6-methylflavanone; 6-methylflavone; Flavonoid; GABA_A receptor (Hall, B.J. (512) 97)

Blood ethanol level

Nicotine discrimination; Ethanol; Antagonism (Korkosz, A. (512) 165)

Body temperature

Clomethiazole; Tolerance; Pharmacodynamic interaction; GABA_A (γ-Aminobutyric acid_A) receptor; 5-HT_{1A} (5-Hydroxytryptamine_{1A}) receptor; NMDA (N-methyl-D-aspartate) receptor; Hypothermia (Visser, S.A.G. (512) 139)

Bombesin

Thromboxane A₂; Prostaglandin E₂; Noradrenaline; Adrenal gland; Sympathetic nerve (Yokotani, K. (512) 29)

Bupivacaine enantiomers

Ca²⁺-induced Ca²⁺ release; Stereoselectivity; Ryanodine receptor; Skeletal muscle; Skinned fiber (Ibarra M., C.A. (512) 77)

Ca²⁺-induced Ca²⁺ release

Bupivacaine enantiomers; Stereoselectivity; Ryanodine receptor; Skeletal muscle; Skinned fiber (Ibarra M., C.A. (512) 77)

Calcium

Melanocortin receptor; Radioligand binding; Cooperativity; Melanocyte stimulating hormone; Sf9 cells (Kopanchuk, S. (512) 85)

cAMP

Glucagon; Dobutamide; Phosphodiesterase inhibitor; Cilostamide; Rat ventricle; Cardiac contractility (Juan-Fita, M.J. (512) 207)

Cannabidiol

Cannabinoid; Antipsychotic; Psychotomimetic; Locomotion; Catalepsy (Moreira, F.A. (512) 199)

Cannabinoid

Cannabidiol; Antipsychotic; Psychotomimetic; Locomotion; Catalepsy (Moreira, F.A. (512) 199)

Carbachol

Cl[−] channel; Rat colon (Schultheiss, G. (512) 67)

Cardiac contractility

Glucagon; Dobutamide; Phosphodiesterase inhibitor; Cilostamide; Rat ventricle; cAMP (Juan-Fita, M.J. (512) 207)

Cardiac dysfunction

Rho-kinase; Angiotensin II; Cardiac hypertrophy; Perivascular fibrosis; Apolipoprotein E knockout mice (Wang, Y.-X. (512) 215)

Cardiac hypertrophy

Rho-kinase; Angiotensin II; Perivascular fibrosis; Cardiac dysfunction; Apolipoprotein E knockout mice (Wang, Y.-X. (512) 215)

Cardiac myocyte

β -Adrenoceptor; Contractility; Isoprenaline (Stones, R. (512) 117)

Catalepsy

Cannabidiol; Cannabinoid; Antipsychotic; Psychotomimetic; Locomotion (Moreira, F.A. (512) 199)

Cerebral infarction

Solifenacin; Muscarinic receptor antagonist; Detrusor overactivity (Suzuki, M. (512) 61)

Chemotaxis

N-formylmethionyl peptide; Neutrophil, human; Superoxide anion generation; Lysozyme release; Receptor binding (Cavicchioni, G. (512) 1)

Chromatin

Tripterine; Systemic lupus erythematosus; Autoantibody; Cytokine; Splenocyte proliferation (Li, H. (512) 231)

Cilostamide

Glucagon; Dobutamide; Phosphodiesterase inhibitor; Rat ventricle; Cardiac contractility; cAMP (Juan-Fita, M.J. (512) 207)

Cl⁻ channel

Carbachol; Rat colon (Schultheiss, G. (512) 67)

Clomethiazole

Body temperature; Tolerance; Pharmacodynamic interaction; GABA_A (γ -Aminobutyric acid_A) receptor; 5-HT_{1A} (5-Hydroxytryptamine_{1A}) receptor; NMDA (*N*-methyl-D-aspartate) receptor; Hypothermia (Visser, S.A.G. (512) 139)

Cognition

Depression; Learning and memory; Mood; Open space swim test; Protein kinase C (Sun, M.-K. (512) 43)

Contractility

β -Adrenoceptor; Isoprenaline; Cardiac myocyte (Stones, R. (512) 117)

Cooperativity

Melanocortin receptor; Radioligand binding; Melanocyte stimulating hormone; Sf9 cells; Calcium (Kopanchuk, S. (512) 85)

Cyclic GMP

Sildenafil; Protein kinase G; K⁺ channel; Peripheral processing (Ambriz-Tututi, M. (512) 121)

CYP3A

Pregnane-X-receptor; Forskolin (Dowless, M.S. (512) 9)

Cytokine

Tripterine; Systemic lupus erythematosus; Chromatin; Autoantibody; Splenocyte proliferation (Li, H. (512) 231)

Depression

Cognition; Learning and memory; Mood; Open space swim test; Protein kinase C (Sun, M.-K. (512) 43)

Detrusor overactivity

Solifenacin; Muscarinic receptor antagonist; Cerebral infarction (Suzuki, M. (512) 61)

Diabetic retinopathy

Angiotensin; Electroretinogram; Olmesartan medoxomil; Oxygen induced retinopathy (Nakamura, H. (512) 239)

Diazepam

Flavonoid; Hesperidin; Synergy; Sedation; Sleep-enhancing action (Fernández, S.P. (512) 189)

Dobutamide

Glucagon; Phosphodiesterase inhibitor; Cilostamide; Rat ventricle; Cardiac contractility; cAMP (Juan-Fita, M.J. (512) 207)

(Dog)

QT interval; HERG; Risk assessment (Schneider, J. (512) 53)

L-DOPA (L-dihydroxy-phenylalanine)

Adenosine A_{2A} antagonist; Parkinson's disease; Dopamine; 6-hydroxydopamine (Pinna, A. (512) 157)

Dopamine

Adenosine A_{2A} antagonist; Parkinson's disease; 6-hydroxydopamine; L-DOPA (L-dihydroxy-phenylalanine) (Pinna, A. (512) 157)

Electroretinogram

Angiotensin; Diabetic retinopathy; Olmesartan medoxomil; Oxygen induced retinopathy (Nakamura, H. (512) 239)

Endothelial cell

Angiogenesis; Growth; Migration; Tube formation; MAP kinase (Tsuneki, H. (512) 105)

Endothelial dysfunction

Hypercholesterolemia; Rho-kinase (Steioff, K. (512) 247)

Ethanol

Nicotine discrimination; Antagonism; Blood ethanol level (Korkosz, A. (512) 165)

Flavonoid

GABA (γ -aminobutyric acid); 6-methylflavanone; 6-methylflavone; Benzodiazepine; GABA_A receptor (Hall, B.J. (512) 97)

Hesperidin; Diazepam; Synergy; Sedation; Sleep-enhancing action (Fernández, S.P. (512) 189)

Formalin test

Microdialysis; Pain; Locus coeruleus; Noradrenaline (Sajedianfard, J. (512) 153)

Forskolin

Pregnane-X-receptor; CYP3A (Dowless, M.S. (512) 9)

Free radical scavenger

Transient cerebral ischemia; Long-term potentiation; OH (hydroxyl radical); NOS (NO synthase); Hippocampus (Otani, H. (512) 129)

GABA (γ -aminobutyric acid)

6-methylflavanone; 6-methylflavone; Benzodiazepine; Flavonoid; GABA_A receptor (Hall, B.J. (512) 97)

GABA_A (γ -Aminobutyric acid_A) receptor

Clomethiazole; Body temperature; Tolerance; Pharmacodynamic interaction; 5-HT_{1A} (5-Hydroxytryptamine_{1A}) receptor; NMDA (*N*-methyl-D-aspartate) receptor; Hypothermia (Visser, S.A.G. (512) 139)

GABA_A receptor

GABA (γ -aminobutyric acid); 6-methylflavanone; 6-methylflavone; Benzodiazepine; Flavonoid (Hall, B.J. (512) 97)

Gastric pentadecapeptide BPC 157

Pargyline/L-tryptophan; Serotonin syndrome; 5-HT_{2A} receptor antagonism; (Rats) (Boban Blagaic, A. (512) 173)

Glucagon

Dobutamide; Phosphodiesterase inhibitor; Cilostamide; Rat ventricle; Cardiac contractility; cAMP (Juan-Fita, M.J. (512) 207)

Growth

Angiogenesis; Endothelial cell; Migration; Tube formation; MAP kinase (Tsuneki, H. (512) 105)

HERG

QT interval; Risk assessment; (Dog) (Schneider, J. (512) 53)

Hesperidin

Flavonoid; Diazepam; Synergy; Sedation; Sleep-enhancing action (Fernández, S.P. (512) 189)

Hippocampus

Free radical scavenger; Transient cerebral ischemia; Long-term potentiation; OH (hydroxyl radical); NOS (NO synthase) (Otani, H. (512) 129)

5-HT_{1A} (5-Hydroxytryptamine_{1A}) receptor

Clomethiazole; Body temperature; Tolerance; Pharmacodynamic interaction; GABA_A (γ -Aminobutyric acid_A) receptor; NMDA (*N*-methyl-D-aspartate) receptor; Hypothermia (Visser, S.A.G. (512) 139)

5-HT_{2A} receptor antagonism

Gastric pentadecapeptide BPC 157; Pargyline/L-tryptophan; Serotonin syndrome; (Rats) (Boban Blagaic, A. (512) 173)

6-hydroxydopamine

Adenosine A_{2A} antagonist; Parkinson's disease; Dopamine; L-DOPA (L-dihydroxy-phenylalanine) (Pinna, A. (512) 157)

Hypercholesterolemia

Rho-kinase; Endothelial dysfunction (Steioff, K. (512) 247)

Hypothermia

Clomethiazole; Body temperature; Tolerance; Pharmacodynamic interaction; GABA_A (γ -Aminobutyric acid_A) receptor; 5-HT_{1A} (5-Hydroxytryptamine_{1A}) receptor; NMDA (*N*-methyl-D-aspartate) receptor (Visser, S.A.G. (512) 139)

Isoallopregnanolone (3 β -hydroxy-5 α -pregnan-20-one)

Allopregnanolone (3 α -hydroxy-5 α -pregnan-20-one); Neurosteroid antagonism; Anaesthesia threshold; Male; (Rat) (Bäckström, T. (512) 15)

Isoprenaline

β -Adrenoceptor; Contractility; Cardiac myocyte (Stones, R. (512) 117)

K⁺ channel

SNC80; δ -Opioid receptor agonist; Peripheral antinociception; PGE₂ (Pacheco, D.F. (512) 23)

Sildenafil; Cyclic GMP; Protein kinase G; Peripheral processing (Ambriz-Tututi, M. (512) 121)

Learning

Thinner; Memory; NCAM; (Rat) (Baydas, G. (512) 181)

Learning and memory

Cognition; Depression; Mood; Open space swim test; Protein kinase C (Sun, M.-K. (512) 43)

Locomotion

Cannabidiol; Cannabinoid; Antipsychotic; Psychotomimetic; Catalepsy (Moreira, F.A. (512) 199)

Locus coeruleus

Microdialysis; Pain; Formalin test; Noradrenaline (Sajedianfard, J. (512) 153)

Long-term potentiation

Free radical scavenger; Transient cerebral ischemia; OH (hydroxyl radical); NOS (NO synthase); Hippocampus (Otani, H. (512) 129)

Lysozyme release

N-formylmethionyl peptide; Neutrophil, human; Chemotaxis; Superoxide anion generation; Receptor binding (Cavicchioni, G. (512) 1)

Male

Allopregnanolone (3 α -hydroxy-5 α -pregnan-20-one); Isoallopregnanolone (3 β -hydroxy-5 α -pregnan-20-one); Neurosteroid antagonism; Anaesthesia threshold; (Rat) (Bäckström, T. (512) 15)

MAP kinase

Angiogenesis; Endothelial cell; Growth; Migration; Tube formation (Tsuneki, H. (512) 105)

Melanocortin receptor

Radioligand binding; Cooperativity; Melanocyte stimulating hormone; Sf9 cells; Calcium (Kopanchuk, S. (512) 85)

Melanocyte stimulating hormone

Melanocortin receptor; Radioligand binding; Cooperativity; Sf9 cells; Calcium (Kopanchuk, S. (512) 85)

Memory

Thinner; Learning; NCAM; (Rat) (Baydas, G. (512) 181)

6-methylflavanone

GABA (γ -aminobutyric acid); 6-methylflavone; Benzodiazepine; Flavonoid; GABA_A receptor (Hall, B.J. (512) 97)

6-methylflavone

GABA (γ -aminobutyric acid); 6-methylflavanone; Benzodiazepine; Flavonoid; GABA_A receptor (Hall, B.J. (512) 97)

Microdialysis

Pain; Formalin test; Locus coeruleus; Noradrenaline (Sajedianfard, J. (512) 153)

Migration

Angiogenesis; Endothelial cell; Growth; Tube formation; MAP kinase (Tsuneki, H. (512) 105)

Monocyte

Prostaglandin; Adhesion molecule (Takahashi, H.K. (512) 223)

Mood

Cognition; Depression; Learning and memory; Open space swim test; Protein kinase C (Sun, M.-K. (512) 43)

Morphine withdrawal syndrome

Neonatal rat; Serotonin reuptake transporter inhibitor; Naloxone (Wu, C.-C. (512) 37)

Muscarinic receptor antagonist

Solifenacin; Detrusor overactivity; Cerebral infarction (Suzuki, M. (512) 61)

Naloxone

Morphine withdrawal syndrome; Neonatal rat; Serotonin reuptake transporter inhibitor (Wu, C.-C. (512) 37)

NCAM

Thinner; Learning; Memory; (Rat) (Baydas, G. (512) 181)

Neonatal rat

Morphine withdrawal syndrome; Serotonin reuptake transporter inhibitor; Naloxone (Wu, C.-C. (512) 37)

Neurosteroid antagonism

Allopregnanolone (3 α -hydroxy-5 α -pregnan-20-one); Isoallopregnanolone (3 β -hydroxy-5 α -pregnan-20-one); Anaesthesia threshold; Male; (Rat) (Bäckström, T. (512) 15)

Neutrophil, human

N-formylmethionyl peptide; Chemotaxis; Superoxide anion generation; Lysozyme release; Receptor binding (Cavicchioni, G. (512) 1)

***N*-formylmethionyl peptide**

Neutrophil, human; Chemotaxis; Superoxide anion generation; Lysozyme release; Receptor binding (Cavicchioni, G. (512) 1)

Nicotine discrimination

Ethanol; Antagonism; Blood ethanol level (Korkosz, A. (512) 165)

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

Clomethiazole; Body temperature; Tolerance; Pharmacodynamic interaction; GABA_A (γ -Aminobutyric acid_A) receptor; 5-HT_{1A} (5-Hydroxytryptamine_{1A}) receptor; Hypothermia (Visser, S.A.G. (512) 139)

Noradrenaline

Bombesin; Thromboxane A₂; Prostaglandin E₂; Adrenal gland; Sympathetic nerve (Yokotani, K. (512) 29)

Microdialysis; Pain; Formalin test; Locus coeruleus (Sajedianfard, J. (512) 153)

NOS (NO synthase)

Free radical scavenger; Transient cerebral ischemia; Long-term potentiation; OH (hydroxyl radical); Hippocampus (Otani, H. (512) 129)

OH (hydroxyl radical)

Free radical scavenger; Transient cerebral ischemia; Long-term potentiation; NOS (NO synthase); Hippocampus (Otani, H. (512) 129)

Olmesartan medoxomil

Angiotensin; Diabetic retinopathy; Electroretinogram; Oxygen induced retinopathy (Nakamura, H. (512) 239)

Open space swim test

Cognition; Depression; Learning and memory; Mood; Protein kinase C (Sun, M.-K. (512) 43)

 δ -Opioid receptor agonist

SNC80; K⁺ channel; Peripheral antinociception; PGE₂ (Pacheco, D.F. (512) 23)

Oxygen induced retinopathy

Angiotensin; Diabetic retinopathy; Electroretinogram; Olmesartan medoxomil (Nakamura, H. (512) 239)

Pain

Microdialysis; Formalin test; Locus coeruleus; Noradrenaline (Sajedianfard, J. (512) 153)

Pargyline/L-tryptophan

Gastric pentadecapeptide BPC 157; Serotonin syndrome; 5-HT_{2A} receptor antagonism; (Rats) (Boban Blagaic, A. (512) 173)

Parkinson's disease

Adenosine A_{2A} antagonist; Dopamine; 6-hydroxydopamine; L-DOPA (L-dihydroxy-phenylalanine) (Pinna, A. (512) 157)

Peripheral antinociception

SNC80; δ -Opioid receptor agonist; K⁺ channel; PGE₂ (Pacheco, D.F. (512) 23)

Peripheral processing

Sildenafil; Cyclic GMP; Protein kinase G; K⁺ channel (Ambriz-Tututi, M. (512) 121)

Perivascular fibrosis

Rho-kinase; Angiotensin II; Cardiac hypertrophy; Cardiac dysfunction; Apolipoprotein E knockout mice (Wang, Y.-X. (512) 215)

PGE₂

SNC80; δ -Opioid receptor agonist; K⁺ channel; Peripheral antinociception (Pacheco, D.F. (512) 23)

Pharmacodynamic interaction

Clomethiazole; Body temperature; Tolerance; GABA_A (γ -Aminobutyric acid_A) receptor; 5-HT_{1A} (5-Hydroxytryptamine_{1A}) receptor; NMDA (*N*-methyl-D-aspartate) receptor; Hypothermia (Visser, S.A.G. (512) 139)

Phosphodiesterase inhibitor

Glucagon; Dobutamide; Cilostamide; Rat ventricle; Cardiac contractility; cAMP (Juan-Fita, M.J. (512) 207)

Pregnane-X-receptor

Forskolin; CYP3A (Dowless, M.S. (512) 9)

Prostaglandin

Monocyte; Adhesion molecule (Takahashi, H.K. (512) 223)

Prostaglandin E₂

Bombesin; Thromboxane A₂; Noradrenaline; Adrenal gland; Sympathetic nerve (Yokotani, K. (512) 29)

Protein kinase C

Cognition; Depression; Learning and memory; Mood; Open space swim test (Sun, M.-K. (512) 43)

Protein kinase G

Sildenafil; Cyclic GMP; K⁺ channel; Peripheral processing (Ambriz-Tututi, M. (512) 121)

Psychotomimetic

Cannabidiol; Cannabinoid; Antipsychotic; Locomotion; Catalepsy (Moreira, F.A. (512) 199)

QT interval

HERG; Risk assessment; (Dog) (Schneider, J. (512) 53)

Radioligand binding

Melanocortin receptor; Cooperativity; Melanocyte stimulating hormone; Sf9 cells; Calcium (Kopanchuk, S. (512) 85)

(Rat)

Allopregnanolone (3 α -hydroxy-5 α -pregnan-20-one); Isoallopregnanolone (3 β -hydroxy-5 α -pregnan-20-one); Neurosteroid antagonism; Anaesthesia threshold; Male (Bäckström, T. (512) 15)

Thinner; Learning; Memory; NCAM (Baydas, G. (512) 181)

Rat colon

Carbachol; Cl⁻ channel (Schultheiss, G. (512) 67)

Rat ventricle

Glucagon; Dobutamide; Phosphodiesterase inhibitor; Cilostamide; Cardiac contractility; cAMP (Juan-Fita, M.J. (512) 207)

(Rats)

Gastric pentadecapeptide BPC 157; Pargyline/L-tryptophan; Serotonin syndrome; 5-HT_{2A} receptor antagonism (Boban Blagaic, A. (512) 173)

Receptor binding

N-formylmethionyl peptide; Neutrophil, human; Chemotaxis; Superoxide anion generation; Lysozyme release (Cavicchioni, G. (512) 1)

Rho-kinase

Angiotensin II; Cardiac hypertrophy; Perivascular fibrosis; Cardiac dysfunction; Apolipoprotein E knockout mice (Wang, Y.-X. (512) 215)

Hypercholesterolemia; Endothelial dysfunction (Steioff, K. (512) 247)

Risk assessment

QT interval; HERG; (Dog) (Schneider, J. (512) 53)

Ryanodine receptor

Ca²⁺-induced Ca²⁺ release; Bupivacaine enantiomers; Stereoselectivity; Skeletal muscle; Skinned fiber (Ibarra M., C.A. (512) 77)

Sedation

Flavonoid; Hesperidin; Diazepam; Synergy; Sleep-enhancing action (Fernández, S.P. (512) 189)

Serotonin reuptake transporter inhibitor

Morphine withdrawal syndrome; Neonatal rat; Naloxone (Wu, C.-C. (512) 37)

Serotonin syndrome

Gastric pentadecapeptide BPC 157; Pargyline/L-tryptophan; 5-HT_{2A} receptor antagonism; (Rats) (Boban Blagaic, A. (512) 173)

S β cells

Melanocortin receptor; Radioligand binding; Cooperativity; Melanocyte stimulating hormone; Calcium (Kopanchuk, S. (512) 85)

Sildenafil

Cyclic GMP; Protein kinase G; K⁺ channel; Peripheral processing (Ambriz-Tututi, M. (512) 121)

Skeletal muscle

Ca²⁺-induced Ca²⁺ release; Bupivacaine enantiomers; Stereoselectivity; Ryanodine receptor; Skinned fiber (Ibarra M., C.A. (512) 77)

Skinned fiber

Ca²⁺-induced Ca²⁺ release; Bupivacaine enantiomers; Stereoselectivity; Ryanodine receptor; Skeletal muscle (Ibarra M., C.A. (512) 77)

Sleep-enhancing action

Flavonoid; Hesperidin; Diazepam; Synergy; Sedation (Fernández, S.P. (512) 189)

SNC80

δ -Opioid receptor agonist; K⁺ channel; Peripheral antinociception; PGE₂ (Pacheco, D.F. (512) 23)

Solifenacin

Muscarinic receptor antagonist; Detrusor overactivity; Cerebral infarction (Suzuki, M. (512) 61)

Splenocyte proliferation

Tripterine; Systemic lupus erythematosus; Chromatin; Autoantibody; Cytokine (Li, H. (512) 231)

Stereoselectivity

Ca²⁺-induced Ca²⁺ release; Bupivacaine enantiomers; Ryanodine receptor; Skeletal muscle; Skinned fiber (Ibarra M., C.A. (512) 77)

Superoxide anion generation

N-formylmethionyl peptide; Neutrophil, human; Chemotaxis; Lysozyme release; Receptor binding (Cavicchioni, G. (512) 1)

Sympathetic nerve

Bombesin; Thromboxane A₂; Prostaglandin E₂; Noradrenaline; Adrenal gland (Yokotani, K. (512) 29)

Synergy

Flavonoid; Hesperidin; Diazepam; Sedation; Sleep-enhancing action (Fernández, S.P. (512) 189)

Systemic lupus erythematosus

Tripterine; Chromatin; Autoantibody; Cytokine; Splenocyte proliferation (Li, H. (512) 231)

Thinner

Learning; Memory; NCAM; (Rat) (Baydas, G. (512) 181)

Thromboxane A₂

Bombesin; Prostaglandin E₂; Noradrenaline; Adrenal gland; Sympathetic nerve (Yokotani, K. (512) 29)

Tolerance

Clomethiazole; Body temperature; Pharmacodynamic interaction; GABA_A (γ -Aminobutyric acid_A) receptor; 5-HT_{1A} (5-Hydroxytryptamine_{1A}) receptor; NMDA (N-methyl-D-aspartate) receptor; Hypothermia (Visser, S.A.G. (512) 139)

Transient cerebral ischemia

Free radical scavenger; Long-term potentiation; OH (hydroxyl radical); NOS (NO synthase); Hippocampus (Otani, H. (512) 129)

Tripterine

Systemic lupus erythematosus; Chromatin; Autoantibody; Cytokine; Splenocyte proliferation (Li, H. (512) 231)

Tube formation

Angiogenesis; Endothelial cell; Growth; Migration; MAP kinase (Tsuneki, H. (512) 105)