

## SECTION A — HUMAN NECESSITIES

### A61 MEDICAL OR VETERINARY SCIENCE; HYGIENE

#### A61P SPECIFIC THERAPEUTIC ACTIVITY OF CHEMICAL COMPOUNDS OR MEDICINAL PREPARATIONS [7]

##### Note(s)

1. This subclass covers therapeutic activity of chemical compounds or medicinal preparations already classified as such in subclasses A61K or C12N, or in classes C01, C07 or C08.
2. In this subclass, the term "drugs" includes chemical compounds or compositions with therapeutic activity.
3. In this subclass, therapeutic activity is classified in all appropriate places.
4. Attention is drawn to cases where the subject of the invention concerns only specific therapeutic activity of chemical compounds or medical preparations, and the chemical structure, compound, mixture or composition of this subject of the invention is known. In such cases, classification is made in both subclass A61K and subclass A61P as invention information. In addition, if the chemical structure, compound, mixture or composition or any individual ingredient of a mixture or composition is considered to represent information of interest for search, it may also be classified as additional information
5. The classification symbols of this subclass are not listed first when assigned to patent documents.

#### **1/00 Drugs for disorders of the alimentary tract or the digestive system [7]**

- 1/02 • Stomatological preparations, e.g. drugs for caries, aphtae, periodontitis [7]
- 1/04 • for ulcers, gastritis or reflux esophagitis, e.g. antacids, inhibitors of acid secretion, mucosal protectants [7]
- 1/06 • Anti-spasmodics, e.g. drugs for colics, esophagic dyskinesia [7]
- 1/08 • for nausea, cinetosis or vertigo; Antiemetics [7]
- 1/10 • Laxatives [7]
- 1/12 • Antidiarrhoeals [7]
- 1/14 • Prodigestives, e.g. acids, enzymes, appetite stimulants, antidyspeptics, tonics, antifatulents [7]
- 1/16 • for liver or gallbladder disorders, e.g. hepatoprotective agents, cholagogues, litholytics [7]
- 1/18 • for pancreatic disorders, e.g. pancreatic enzymes [7]

#### **3/00 Drugs for disorders of the metabolism (of the blood or the extracellular fluid A61P 7/00) [7]**

- 3/02 • Nutrients, e.g. vitamins, minerals [7]
- 3/04 • Anorexiant; Antiobesity agents [7]
- 3/06 • Antihyperlipidemics [7]
- 3/08 • for glucose homeostasis (pancreatic hormones A61P 5/48) [7]
- 3/10 • • for hyperglycaemia, e.g. antidiabetics [7]
- 3/12 • for electrolyte homeostasis [7]
- 3/14 • • for calcium homeostasis (vitamin D A61P 3/02; parathyroid hormones A61P 5/18; calcitonin A61P 5/22; osteoporosis A61P 19/10; bone metastasis A61P 35/04) [7]

#### **5/00 Drugs for disorders of the endocrine system [7]**

- 5/02 • of the hypothalamic hormones, e.g. TRH, GnRH, CRH, GRH, somatostatin [7]
- 5/04 • • for decreasing, blocking or antagonising the activity of the hypothalamic hormones [7]
- 5/06 • of the anterior pituitary hormones, e.g. TSH, ACTH, FSH, LH, PRL, GH [7]

- 5/08 • • for decreasing, blocking or antagonising the activity of the anterior pituitary hormones [7]

- 5/10 • of the posterior pituitary hormones, e.g. oxytocin, ADH [7]

- 5/12 • • for decreasing, blocking or antagonising the activity of the posterior pituitary hormones [7]

- 5/14 • of the thyroid hormones, e.g. T3, T4 [7]

- 5/16 • • for decreasing, blocking or antagonising the activity of the thyroid hormones [7]

- 5/18 • of the parathyroid hormones [7]

- 5/20 • • for decreasing, blocking or antagonising the activity of PTH [7]

- 5/22 • • for decreasing, blocking or antagonising the activity of calcitonin [7]

- 5/24 • of the sex hormones [7]

- 5/26 • • Androgens [7]

- 5/28 • • Antiandrogens [7]

- 5/30 • • Oestrogens [7]

- 5/32 • • Antioestrogens [7]

- 5/34 • • Gestagens [7]

- 5/36 • • Antigestagens [7]

- 5/38 • of the suprarenal hormones [7]

- 5/40 • • Mineralocorticosteroids, e.g. aldosterone; Drugs increasing or potentiating the activity of mineralocorticosteroids [7]

- 5/42 • • for decreasing, blocking or antagonising the activity of mineralocorticosteroids [7]

- 5/44 • • Glucocorticosteroids; Drugs increasing or potentiating the activity of glucocorticosteroids [7]

- 5/46 • • for decreasing, blocking or antagonising the activity of glucocorticosteroids [7]

- 5/48 • of the pancreatic hormones [7]

- 5/50 • • for increasing or potentiating the activity of insulin [7]

#### **7/00 Drugs for disorders of the blood or the extracellular fluid [7]**

- 7/02 • Antithrombotic agents; Anticoagulants; Platelet aggregation inhibitors [7]

- 7/04 • Antihæmorrhagics; Procoagulants; Haemostatic agents; Antifibrinolytic agents [7]
- 7/06 • Antianaemics [7]
- 7/08 • Plasma substitutes; Perfusion solutions; Dialytics or hæmodialytics; Drugs for electrolytic or acid-base disorders, e.g. hypovolemic shock (artificial tears A61P 27/04) [7]
- 7/10 • Antioedematous agents; Diuretics [7]
- 7/12 • Antidiuretics, e.g. drugs for diabetes insipidus (ADH A61P 5/10) [7]
  
- 9/00 Drugs for disorders of the cardiovascular system [7]**
- 9/02 • Non-specific cardiovascular stimulants, e.g. drugs for syncope, antihypotensives [7]
- 9/04 • Inotropic agents, i.e. stimulants of cardiac contraction; Drugs for heart failure [7]
- 9/06 • Antiarrhythmics [7]
- 9/08 • Vasodilators for multiple indications [7]
- 9/10 • for treating ischaemic or atherosclerotic diseases, e.g. antianginal drugs, coronary vasodilators, drugs for myocardial infarction, retinopathy, cerebrovascular insufficiency, renal arteriosclerosis [7]
- 9/12 • Antihypertensives [7]
- 9/14 • Vasoprotectives; Antihæmorrhoidals; Drugs for varicose therapy; Capillary stabilisers [7]
  
- 11/00 Drugs for disorders of the respiratory system [7]**
- 11/02 • Nasal agents, e.g. decongestants [7]
- 11/04 • for throat disorders [7]
- 11/06 • Antiasthmatics [7]
- 11/08 • Bronchodilators [7]
- 11/10 • Expectorants [7]
- 11/12 • Mucolytics [7]
- 11/14 • Antitussive agents [7]
- 11/16 • Central respiratory analeptics [7]
  
- 13/00 Drugs for disorders of the urinary system (diuretics A61P 7/10) [7]**
- 13/02 • of urine or of the urinary tract, e.g. urine acidifiers [7]
- 13/04 • for urolithiasis [7]
- 13/06 • Anti-spasmodics [7]
- 13/08 • of the prostate [7]
- 13/10 • of the bladder [7]
- 13/12 • of the kidneys [7]
  
- 15/00 Drugs for genital or sexual disorders (for disorders of sex hormones A61P 5/24); Contraceptives [7]**
- 15/02 • for disorders of the vagina [7]
- 15/04 • for inducing labour or abortion; Uterotonics [7]
- 15/06 • Antiabortive agents; Labour repressants [7]
- 15/08 • for gonadal disorders or for enhancing fertility, e.g. inducers of ovulation or of spermatogenesis [7]
- 15/10 • for impotence [7]
- 15/12 • for climacteric disorders [7]
- 15/14 • for lactation disorders, e.g. galactorrhoea [7]
- 15/16 • Masculine contraceptives [7]
- 15/18 • Feminine contraceptives [7]
  
- 17/00 Drugs for dermatological disorders [7]**
- 17/02 • for treating wounds, ulcers, burns, scars, keloids, or the like [7]
- 17/04 • Antipruritics [7]
- 17/06 • Antipsoriatics [7]
- 17/08 • Antiseborrheics [7]
- 17/10 • Anti-acne agents [7]
- 17/12 • Keratolytics, e.g. wart or anti-corn preparations [7]
  
- 17/14 • for baldness or alopecia [7]
- 17/16 • Emollients or protectives, e.g. against radiation [7]
- 17/18 • Antioxidants, e.g. antiradicals (preparations for protection against sunlight A61Q 17/00) [2006.01]
  
- 19/00 Drugs for skeletal disorders [7]**
- 19/02 • for joint disorders, e.g. arthritis, arthrosis [7]
- 19/04 • for non-specific disorders of the connective tissue [7]
- 19/06 • Antigout agents, e.g. antihyperuricemic or uricosuric agents [7]
- 19/08 • for bone diseases, e.g. rachitism, Paget's disease [7]
- 19/10 • • for osteoporosis [7]
  
- 21/00 Drugs for disorders of the muscular or neuromuscular system [7]**
- 21/02 • Muscle relaxants, e.g. for tetanus or cramps [7]
- 21/04 • for myasthenia gravis [7]
- 21/06 • Anabolic agents (androgens A61P 5/26) [7]
  
- 23/00 Anaesthetics [7]**
- 23/02 • Local anaesthetics [7]
  
- 25/00 Drugs for disorders of the nervous system [7]**
- 25/02 • for peripheral neuropathies [7]
- 25/04 • Centrally acting analgesics, e.g. opioids [7]
- 25/06 • Antimigraine agents [7]
- 25/08 • Antiepileptics; Anticonvulsants [7]
- 25/10 • • for petit-mal [7]
- 25/12 • • for grand-mal [7]
- 25/14 • for treating abnormal movements, e.g. chorea, dyskinesia [7]
- 25/16 • • Anti-Parkinson drugs [7]
- 25/18 • Antipsychotics, i.e. neuroleptics; Drugs for mania or schizophrenia [7]
- 25/20 • Hypnotics; Sedatives [7]
- 25/22 • Anxiolytics [7]
- 25/24 • Antidepressants [7]
- 25/26 • Psychostimulants, e.g. nicotine, cocaine [7]
- 25/28 • for treating neurodegenerative disorders of the central nervous system, e.g. nootropic agents, cognition enhancers, drugs for treating Alzheimer's disease or other forms of dementia [7]
- 25/30 • for treating abuse or dependence [7]
- 25/32 • • Alcohol-abuse [7]
- 25/34 • • Tobacco-abuse [7]
- 25/36 • • Opioid-abuse [7]
  
- 27/00 Drugs for disorders of the senses [7]**
- 27/02 • Ophthalmic agents [7]
- 27/04 • • Artificial tears; Irrigation solutions [7]
- 27/06 • • Antiglaucoma agents or miotics [7]
- 27/08 • • Mydriatics or cycloplegics [7]
- 27/10 • • for accommodation disorders, e.g. myopia [7]
- 27/12 • • for cataracts [7]
- 27/14 • • Decongestants or antiallergics [7]
- 27/16 • Otologicals [7]
  
- 29/00 Non-central analgesic, antipyretic or antiinflammatory agents, e.g. antirheumatic agents; Non-steroidal antiinflammatory drugs (NSAIDs) [7]**
- 29/02 • without antiinflammatory effect [7]
  
- 31/00 Antiinfectives, i.e. antibiotics, antiseptics, chemotherapeutics [7]**
- 31/02 • Local antiseptics [7]
- 31/04 • Antibacterial agents [7]

- 31/06 • • for tuberculosis [7]
- 31/08 • • for leprosy [7]
- 31/10 • Antimycotics [7]
- 31/12 • Antivirals [7]
- 31/14 • • for RNA viruses [7]
- 31/16 • • • for influenza or rhinoviruses [7]
- 31/18 • • • for HIV [7]
- 31/20 • • for DNA viruses [7]
- 31/22 • • • for herpes viruses [7]
  
- 33/00 Antiparasitic agents [7]**
- 33/02 • Antiprotozoals, e.g. for leishmaniasis, trichomoniasis, toxoplasmosis [7]
- 33/04 • • Amoebicides [7]
- 33/06 • • Antimalarials [7]
- 33/08 • • for *Pneumocystis carinii* [7]
- 33/10 • Anthelmintics [7]
- 33/12 • • Schistosomicides [7]
- 33/14 • Ectoparasiticides, e.g. scabicides [7]
  
- 35/00 Antineoplastic agents [7]**
- 35/02 • specific for leukemia [7]
- 35/04 • specific for metastasis [7]
  
- 37/00 Drugs for immunological or allergic disorders [7]**
- 37/02 • Immunomodulators [7]
- 37/04 • • Immunostimulants [7]
- 37/06 • • Immunosuppressants, e.g. drugs for graft rejection [7]
- 37/08 • Antiallergic agents (antiasthmatic agents A61P 11/06; ophthalmic antiallergics A61P 27/14) [7]
  
- 39/00 General protective or antinoxious agents [7]**
- 39/02 • Antidotes [7]
- 39/04 • Chelating agents [7]
- 39/06 • Free radical scavengers or antioxidants [7]
  
- 41/00 Drugs used in surgical methods, e.g. surgery adjuvants for preventing adhesion or for vitreum substitution [7]**
  
- 43/00 Drugs for specific purposes, not provided for in groups A61P 1/00-A61P 41/00 [7]**

**Note(s) [2010.01]**

Classification is only made in this group when a specific therapeutic activity for a chemical compound or medicinal preparation has been clearly disclosed, the specific therapeutic activity not being appropriate to any of groups A61P 1/00-A61P 41/00.