

# CPC COOPERATIVE PATENT CLASSIFICATION

## A HUMAN NECESSITIES

### HEALTH; AMUSEMENT

#### A61 MEDICAL OR VETERINARY SCIENCE; HYGIENE

#### A61P SPECIFIC THERAPEUTIC ACTIVITY OF CHEMICAL COMPOUNDS OR MEDICINAL PREPARATIONS

##### NOTES

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 **{to the extent of all the different therapeutic activities stated in the claims and also significantly disclosed as examples in the disclosure}**.
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. **{There is no classification in [C01](#), [C07](#), [C08](#), [C12N](#) as additional information in CPC if the chemical structure, compound, mixture or composition or any individual ingredient of a mixture or composition is known and classification is made in both subclass [A61K](#) and subclass [A61P](#) as invention information.}**
5. The classification symbols of this subclass are not listed first when assigned to patent documents.

<b>1/00</b>	<b>Drugs for disorders of the alimentary tract or the digestive system</b>	5/02	• of the hypothalamic hormones, e.g. TRH, GnRH, CRH, GRH, somatostatin
1/02	• Stomatological preparations, e.g. drugs for caries, aphtae, periodontitis	5/04	• • for decreasing, blocking or antagonising the activity of the hypothalamic hormones
1/04	• for ulcers, gastritis or reflux esophagitis, e.g. antacids, inhibitors of acid secretion, mucosal protectants	5/06	• of the anterior pituitary hormones, e.g. TSH, ACTH, FSH, LH, PRL, GH
1/06	• Anti-spasmodics, e.g. drugs for colics, esophagic dyskinesia	5/08	• • for decreasing, blocking or antagonising the activity of the anterior pituitary hormones
1/08	• for nausea, cinetosis or vertigo; Antiemetics	5/10	• of the posterior pituitary hormones, e.g. oxytocin, ADH
1/10	• Laxatives	5/12	• • for decreasing, blocking or antagonising the activity of the posterior pituitary hormones
1/12	• Antidiarrhoeals	5/14	• of the thyroid hormones, e.g. T3, T4
1/14	• Prodigestives, e.g. acids, enzymes, appetite stimulants, antidyspeptics, tonics, antifatulents	5/16	• • for decreasing, blocking or antagonising the activity of the thyroid hormones
1/16	• for liver or gallbladder disorders, e.g. hepatoprotective agents, cholagogues, litholytics	5/18	• of the parathyroid hormones
1/18	• for pancreatic disorders, e.g. pancreatic enzymes	5/20	• • for decreasing, blocking or antagonising the activity of PTH
<b>3/00</b>	<b>Drugs for disorders of the metabolism (of the blood or the extracellular fluid <a href="#">A61P 7/00</a>)</b>	5/22	• • for decreasing, blocking or antagonising the activity of calcitonin
3/02	• Nutrients, e.g. vitamins, minerals	5/24	• of the sex hormones
3/04	• Anorexiant; Antiobesity agents	5/26	• • Androgens
3/06	• Antihyperlipidemics	5/28	• • Antiandrogens
3/08	• for glucose homeostasis ( <a href="#">pancreatic hormones <a href="#">A61P 5/48</a></a> )	5/30	• • Oestrogens
3/10	• • for hyperglycaemia, e.g. antidiabetics	5/32	• • Antioestrogens
3/12	• for electrolyte homeostasis	5/34	• • Gestagens
3/14	• • for calcium homeostasis ( <a href="#">vitamin D <a href="#">A61P 3/02</a>; parathyroid hormones <a href="#">A61P 5/18</a>; calcitonin <a href="#">A61P 5/22</a>; osteoporosis <a href="#">A61P 19/10</a>; bone metastasis <a href="#">A61P 35/04</a></a> )	5/36	• • Antigestagens
		5/38	• of the suprarenal hormones
		5/40	• • Mineralocorticosteroids, e.g. aldosterone; Drugs increasing or potentiating the activity of mineralocorticosteroids
<b>5/00</b>	<b>Drugs for disorders of the endocrine system</b>	5/42	• • for decreasing, blocking or antagonising the activity of mineralocorticosteroids

5/44	. . Glucocorticosteroids; Drugs increasing or potentiating the activity of glucocorticosteroids	15/14	. for lactation disorders, e.g. galactorrhoea
5/46	. . for decreasing, blocking or antagonising the activity of glucocorticosteroids	15/16	. Masculine contraceptives
5/48	. of the pancreatic hormones	15/18	. Feminine contraceptives
5/50	. . for increasing or potentiating the activity of insulin		
<b>7/00</b>	<b>Drugs for disorders of the blood or the extracellular fluid</b>	<b>17/00</b>	<b>Drugs for dermatological disorders</b>
7/02	. Antithrombotic agents; Anticoagulants; Platelet aggregation inhibitors	17/02	. for treating wounds, ulcers, burns, scars, keloids, or the like
7/04	. Antihaemorrhagics; Procoagulants; Haemostatic agents; Antifibrinolytic agents	17/04	. Antipruritics
7/06	. Antianaemics	17/06	. Antipsoriatics
7/08	. Plasma substitutes; Perfusion solutions; Dialytics or haemodialytics; Drugs for electrolytic or acid-base disorders, e.g. hypovolemic shock ( <a href="#">artificial tears A61P 27/04</a> )	17/08	. Antiseborrheics
7/10	. Antioedematous agents; Diuretics	17/10	. Anti-acne agents
7/12	. Antidiuretics, e.g. drugs for diabetes insipidus ( <a href="#">ADH A61P 5/10</a> )	17/12	. Keratolytics, e.g. wart or anti-corn preparations
		17/14	. for baldness or alopecia
		17/16	. Emollients or protectives, e.g. against radiation
		17/18	. Antioxidants, e.g. antiradicals ( <a href="#">preparations for protection against sunlight A61Q 17/00</a> )
<b>9/00</b>	<b>Drugs for disorders of the cardiovascular system</b>	<b>19/00</b>	<b>Drugs for skeletal disorders</b>
9/02	. Non-specific cardiovascular stimulants, e.g. drugs for syncope, antihypotensives	19/02	. for joint disorders, e.g. arthritis, arthrosis
9/04	. Inotropic agents, i.e. stimulants of cardiac contraction; Drugs for heart failure	19/04	. for non-specific disorders of the connective tissue
9/06	. Antiarrhythmics	19/06	. Antigout agents, e.g. antihyperuricemic or uricosuric agents
9/08	. Vasodilators for multiple indications	19/08	. for bone diseases, e.g. rachitism, Paget's disease
9/10	. for treating ischaemic or atherosclerotic diseases, e.g. antianginal drugs, coronary vasodilators, drugs for myocardial infarction, retinopathy, cerebrovascula insufficiency, renal arteriosclerosis	19/10	. . for osteoporosis
9/12	. Antihypertensives		
9/14	. Vasoprotectives; Antihemorrhoidals; Drugs for varicose therapy; Capillary stabilisers	<b>21/00</b>	<b>Drugs for disorders of the muscular or neuromuscular system</b>
<b>11/00</b>	<b>Drugs for disorders of the respiratory system</b>	21/02	. Muscle relaxants, e.g. for tetanus or cramps
11/02	. Nasal agents, e.g. decongestants	21/04	. for myasthenia gravis
11/04	. for throat disorders	21/06	. Anabolic agents ( <a href="#">androgens A61P 5/26</a> )
11/06	. Antiasthmatics		
11/08	. Bronchodilators	<b>23/00</b>	<b>Anaesthetics</b>
11/10	. Expectorants	23/02	. Local anaesthetics
11/12	. Mucolytics		
11/14	. Antitussive agents	<b>25/00</b>	<b>Drugs for disorders of the nervous system</b>
11/16	. Central respiratory analeptics	25/02	. for peripheral neuropathies
<b>13/00</b>	<b>Drugs for disorders of the urinary system</b>	25/04	. Centrally acting analgesics, e.g. opioids
13/02	. of urine or of the urinary tract, e.g. urine acidifiers	25/06	. Antimigraine agents
13/04	. for urolithiasis	25/08	. Antiepileptics; Anticonvulsants
13/06	. Anti-spasmodics	25/10	. . for petit-mal
13/08	. of the prostate	25/12	. . for grand-mal
13/10	. of the bladder	25/14	. for treating abnormal movements, e.g. chorea, dyskinesia
13/12	. of the kidneys	25/16	. . Anti-Parkinson drugs
<b>15/00</b>	<b>Drugs for genital or sexual disorders (<a href="#">for disorders of sex hormones A61P 5/24</a>); Contraceptives</b>	25/18	. Antipsychotics, i.e. neuroleptics; Drugs for mania or schizophrenia
15/02	. for disorders of the vagina	25/20	. Hypnotics; Sedatives
15/04	. for inducing labour or abortion; Uterotonics	25/22	. Anxiolytics
15/06	. Abortifacient agents; Labour repressants	25/24	. Antidepressants
15/08	. for gonadal disorders or for enhancing fertility, e.g. inducers of ovulation or of spermatogenesis	25/26	. Psychostimulants, e.g. nicotine, cocaine
15/10	. for impotence	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
15/12	. for climacteric disorders	25/30	. for treating abuse or dependence
		25/32	. . Alcohol-abuse
		25/34	. . Tobacco-abuse
		25/36	. . Opioid-abuse
		<b>27/00</b>	<b>Drugs for disorders of the senses</b>
		27/02	. Ophthalmic agents
		27/04	. . Artificial tears; Irrigation solutions
		27/06	. . Antiglaucoma agents or miotics
		27/08	. . Mydriatics or cycloplegics
		27/10	. . for accommodation disorders, e.g. myopia

- 27/12 . . for cataracts
- 27/14 . . Decongestants or antiallergics
- 27/16 . Otologicals
- 29/00 Non-central analgesic, antipyretic or anti-inflammatory agents, e.g. antirheumatic agents; Non-steroidal anti-inflammatory drugs (NSAIDs)**
- 29/02 . without antiinflammatory effect
- 31/00 Antiinfectives, i.e. antibiotics, antiseptics, chemotherapeutics**
- 31/02 . Local antiseptics
- 31/04 . Antibacterial agents
- 31/06 . . for tuberculosis
- 31/08 . . for leprosy
- 31/10 . Antimycotics
- 31/12 . Antivirals
- 31/14 . . for RNA viruses
- 31/16 . . . for influenza or rhinoviruses
- 31/18 . . . for HIV
- 31/20 . . for DNA viruses
- 31/22 . . . for herpes viruses
- 33/00 Antiparasitic agents**
- 33/02 . Antiprotozoals, e.g. for leishmaniasis, trichomoniasis, toxoplasmosis
- 33/04 . . Amoebicides
- 33/06 . . Antimalarials
- 33/08 . . for Pneumocystis carinii
- 33/10 . Anthelmintics
- 33/12 . . Schistosomicides
- 33/14 . Ectoparasiticides, e.g. scabicides
- 35/00 Antineoplastic agents**
- 35/02 . specific for leukemia
- 35/04 . specific for metastasis
- 37/00 Drugs for immunological or allergic disorders**
- 37/02 . Immunomodulators
- 37/04 . . Immunostimulants
- 37/06 . . Immunosuppressants, e.g. drugs for graft rejection
- 37/08 . Antiallergic agents ([antiasthmatic agents A61P 11/06](#); [ophthalmic antiallergics A61P 27/14](#))
- 39/00 General protective or antinotoxic agents**
- 39/02 . Antidotes
- 39/04 . Chelating agents
- 39/06 . Free radical scavengers or antioxidants
- 41/00 Drugs used in surgical methods, e.g. surgery adjuvants for preventing adhesion or for vitreum substitution**
- 43/00 Drugs for specific purposes, not provided for in groups [A61P 1/00-A61P 41/00](#)**

**NOTE**

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](#).