

### A. Pharmaceuticals

Name	CAS No	Therapeutic Category
Azithromycin	83905-01-5	Antibiotic
<b>Description:</b> Azithromycin is an antibiotic used for certain types of infections caused by bacteria. It is used, among other things, to treat pneumonia		

Name	CAS No	Therapeutic Category
Acebrophylline	179118-73-1	Anti Inflammatory
<b>Description:</b> A xanthine derivative, acebrophylline is used as a bronchodilator for the treatment of bronchial asthma and chronic obstructive pulmonary disease in adults.		

Name	CAS No	Therapeutic Category
Acyclovir	315-30-0	Antiviral
<b>Description:</b> Aciclovir (ACV), also known as acyclovir, is an antiviral medication. It is primarily used for the treatment of herpes simplex virus infections, chickenpox, and shingles. Other uses include prevention of cytomegalovirus infections following transplant and severe complications of Epstein-Barr virus infection. It can be taken by mouth or injected.		

Name	CAS No	Therapeutic Category
Allopurinol	315-30-0	Antigout
<b>Description:</b> Allopurinol is a medication used to decrease high blood uric acid levels. It is specifically used to prevent gout, prevent specific types of kidney stones, and for the high uric acid levels that can occur with chemotherapy. It is taken by mouth or injected into a vein.		

Name	CAS No	Therapeutic Category
Amikacin Sulphate	37517-28-5	Antibiotic
<b>Description:</b> This product is a semi-synthetic derivatives of kanamycin sulfate, white or almost white crystalline powder, almost odorless, tasteless. This product is soluble in water, almost insoluble in ethanol. Specific rotation to take this product, accurately weighed, dissolved in water and diluted into 1ml each containing 20mg of the solution, according to the law, the specific rotation of +97 degrees to +105 degrees.		

Name	CAS No	Therapeutic Category
Amisulpride	71675-85-9	Antipsychotic
<b>Description:</b> Amisulpride is an atypical antipsychotic used to treat psychosis in schizophrenia and episodes of mania in bipolar disorder. In Italy, it is also used as a treatment for dysthymia.		

Name	CAS No	Therapeutic Category
Amodiaquine	6398-98-7	Antimalarial
<b>Description:</b> Amodiaquine (ADQ) is a medication used to treat malaria, including Plasmodium falciparum malaria when uncomplicated. It is recommended to be given with artesunate to reduce the risk of resistance.		

Name	CAS No	Therapeutic Category
Anastrozole	120511-73-1	Antineoplastic
<b>Description:</b> Anastrozole contains a substance called anastrozole. It belongs to a drug group called "aromatase inhibitors". Anastrozole is used to treat breast cancer in women who have passed menopause.		

Name	CAS No	Therapeutic Category
Artemisinin	63968-64-9	Anti malarial
<b>Description:</b> Artemisia Annua Extract Artemisinin has effect on antibacterial, artemisinin has anti-influenza virus effect. Artemisia Annua Extract Artemisinin is used for anti-parasite, artemisinin play the role of anti-schistosomiasis and leptospirosis.		

Name	CAS No	Therapeutic Category
Aspirine		Anti-inflammatory
<b>Description:</b> Acetylsalicylic acid is a drug with analgesic, antipyretic, anti-inflammatory and antiplatelet agents		

Name	CAS No	Therapeutic Category
Avobenzone	70356-09-1	Dermatological agent
<b>Description:</b> Avobenzone having phenyl ketone group and sterically hindered group in one molecule, is an oil soluble sunscreen agent that absorbs a wider range of UV wavelengths. It absorbs both UV-A (380–315 nm that is associated with long term skin damage) and UV-B (315–280 nm that causes sunburn) rays. Avobenzone is known as one of the most effective sunscreen ingredient.		

Name	CAS No	Therapeutic Category
Aceclofenac	89796-99-6	Anti-inflammatory
<b>Description:</b> Aceclofenac is a non-steroidal anti-inflammatory drug (NSAID) analog of Diclofenac. It is used for the relief of pain and inflammation in rheumatoid arthritis, osteoarthritis and ankylosing spondylitis. The drug works by inhibiting the action of cyclooxygenase (COX) that is involved in the production of prostaglandins (PG) which is accountable for pain, swelling, inflammation and fever. The incidence of gastric ulcerogenicity of aceclofenac has been reported to be significantly lower than that of the other frequently prescribed NSAIDs, for instance, 2-folds lesser than naproxen, 4-folds lesser than diclofenac, and 7-folds lesser than indomethacin.		

Name	CAS No	Therapeutic Category
Agomelatine	138112-76-2	Antidepressant
<b>Description:</b> Agomelatine is an extremely potent agonist at both melatonin receptors (MT1 and MT2), with additional antagonism at 5HT <sub>2C</sub> . It is a novel antidepressant with many desired in vivo properties, including neuroprotection and neurogenesis in depression-sensitive brain areas.		

Name	CAS No	Therapeutic Category
Allylestrenol	432-60-0	Prevent threatened miscarriage
<b>Description:</b> Allylestrenol is a steroidal progestin of the 19-nortestosterone and 17 $\alpha$ -allyltestosterone groups that is used to prevent threatened miscarriage, recurrent pregnancy loss and premature labor. It has also been studied as a treatment for benign prostatic hyperplasia in men, with encouraging results. Although it is less potent as a progestogen relative to many other 19-nortestosterone derivatives, allylestrenol is said to be virtually devoid of androgenic, estrogenic, or glucocorticoid activity, and hence, unlike virtually all other 19-nortestosterone derivatives, appears to be a pure progestogen with similar effects to those of progesterone. As it is lacking in a keto group at the C3 position, allylestrenol is thought to be a prodrug into 17 $\alpha$ -allyl-19-nortestosterone (or 17 $\alpha$ -allylnandrolone)		

Name	CAS No	Therapeutic Category
Amiloride HCl	2016-88-8	Diuretic
<b>Description:</b> Amiloride is a potassium-sparing diuretic, used in the management of hypertension and congestive heart failure. Amiloride was also tested as treatment of cystic fibrosis.		

Name	CAS No	Therapeutic Category
<b>Amitriptyline HCl</b>	<b>549-18-8</b>	<b>Anti anxiety</b>
<b>Description:</b> Amitriptyline Hydrochloride is an antidepressant with anticholinergic and sedative properties. It appears to prevent the re-uptake of norepinephrine and serotonin at nerve terminals, thus potentiating the action of these neurotransmitters.		

Name	CAS No	Therapeutic Category
<b>Amoxicillin</b>	<b>26787-78-0</b>	<b>Antibiotic</b>
<b>Description:</b> Amoxicillin is an antibiotic useful for the treatment of a number of bacterial infections. It is the first line treatment for middle ear infections. It may also be used for strep throat, pneumonia, skin infections, and urinary tract infections among others. It is taken by mouth, or less commonly by injection.		

Name	CAS No	Therapeutic Category
<b>Aripiprazole</b>	<b>129722-12-9</b>	<b>Anti psychotic</b>
<b>Description:</b> Aripiprazole Teva contains the active substance aripiprazole and belongs to a group of medicines called antipsychotic drugs.		

Name	CAS No	Therapeutic Category
<b>Artesunate</b>	<b>88495-63-0</b>	<b>Anti malarial</b>
<b>Description:</b> Artesunate (INN) is part of the artemisinin group of drugs that treat malaria. It is a semi-synthetic derivative of artemisinin that is water-soluble and may therefore be given by injection.		

Name	CAS No	Therapeutic Category
<b>Astaxanthin</b>	<b>472-61-7</b>	<b>Antioxidant</b>
<b>Description:</b> Astaxanthin is a carotenoid and a powerful antioxidant that is naturally formed in some algae. Vitamin C contributes to the immune system's normal function and to reducing fatigue and fatigue. Vitamin C also contributes to normal collagen formation and is important for the normal functioning of the skin.		

Name	CAS No	Therapeutic Category
<b>Acenocoumarol</b>	<b>152-72-7</b>	<b>Anti coagulant</b>
<b>Description:</b> Acenocoumarol is an anticoagulant that functions as a vitamin K antagonist (like warfarin). An anticoagulant is a substance that prevents coagulation; that is, it stops blood from clotting. A group of pharmaceuticals called anticoagulants can be used in vivo as a medication for thrombotic disorders. Some chemical compounds are used in medical equipment, such as test tubes, blood transfusion bags, and renal dialysis equipment. Anticoagulants are given to people to stop thrombosis (blood clotting inappropriately in the blood vessels).		

Name	CAS No	Therapeutic Category
<b>Albendazole</b>	<b>54965-21-8</b>	<b>Anthelmintic</b>
<b>Description:</b> Albendazole, is a medication used for the treatment of a variety of parasitic worm infestations. It is useful for giardiasis, trichuriasis, filariasis, neurocysticercosis, hydatid disease, pinworm disease, and ascariasis, among others.		

Name	CAS No	Therapeutic Category
<b>Alpha lipoic acid</b>	<b>1077-28-7</b>	<b>Antioxidant</b>
<b>Description:</b> Lipoic acid (LA), also known as $\alpha$ -lipoic acid and alpha lipoic acid (ALA) and thioctic acid is an organosulfur compound derived from octanoic acid. ALA is made in animals normally, and is essential for aerobic metabolism.		

Name	CAS No	Therapeutic Category
<b>Aminophylline</b>	<b>317-34-0</b>	<b>Antibiotic</b>
<b>Description:</b> Aminophylline is used to reverse regadenoson, dipyridamole or adenosine based infusions during nuclear cardiology stress testing. Aminophylline has also been reported to be effective in preventing slow heart rates during complex cardiovascular interventions [Atherectomy of the right coronary artery].[4] It is also used in the treatment of heart block due to acute inferior myocardial infarction.		

Name	CAS No	Therapeutic Category
<b>Amlexanox</b>	<b>68302-57-8</b>	<b>Anti Inflammatory</b>
<b>Description:</b> Amlexanox (trade name Aphthasol) is an anti-inflammatory antiallergic immunomodulator used to treat recurrent aphthous ulcers (canker sores), and (in Japan) several inflammatory conditions.		

Name	CAS No	Therapeutic Category
<b>Amphotericin B</b>	<b>1397-89-3</b>	<b>Antifungal</b>
<b>Description:</b> Amphotericin B is an antifungal medication that fights infections caused by fungus Amphotericin B is used to treat serious, life-threatening fungal infections. It is not for use in treating a minor fungal infection such as a yeast infection of the mouth, esophagus, or vagina.		

Name	CAS No	Therapeutic Category
<b>Arteether</b>	<b>75887-54-6</b>	<b>Anti malarial</b>
<b>Description:</b> Arteether is a fast acting blood schizonticide specifically indicated for the treatment of chloroquine-resistant Plasmodium falciparum malaria and cerebral malaria cases. It is a semi-synthetic derivative of artemisinin, a natural product of the Chinese plant Artemisia annua. It is currently only used as a second line medicine in severe cases of malaria.		

Name	CAS No	Therapeutic Category
<b>Ascorbic Acid</b>	<b>50-81-7</b>	<b>Vitamin</b>
<b>Description:</b> Vitamin C Coated 97.5% can be used as pharmaceutical raw materials. It can be used for producing Vitamin C capsules and premixes in pharmaceutical industry. It can be used for making premix containing Vitamin C in food industry. Vitamin C Coated 97.5% appears strong anti-oxidation property and can be used as feed additive in aquatic industry.		

Name	CAS No	Therapeutic Category
<b>Atenolol</b>	<b>29122-68-7</b>	<b>Cardiovascular Agent</b>
<b>Description:</b> Atenolol is used alone or together with other medicines (such as hydrochlorothiazide) to treat high blood pressure (hypertension). High blood pressure adds to the workload of the heart and arteries. If it continues for a long time, the heart and arteries may not function properly. This can damage the blood vessels of the brain, heart, and kidneys, resulting in a stroke, heart failure, or kidney failure. High blood pressure may also increase the risk of heart attacks. These problems may be less likely to occur if blood pressure is controlled Atenolol is also used to help prevent chest pain and to decrease the severity of heart attacks .		

Name	CAS No	Therapeutic Category
<b>Alendronatnatrium</b>	<b>121268-17-5</b>	<b>Kalciumregulator</b>
<b>Description:</b> Alendronic acid or alendronate sodium is a bisphosphonate drug used for osteoporosis, osteogenesis imperfecta, and several other bone diseases. Alendronate sodium is a white, crystalline, nonhygroscopic powder. It is soluble in water, very slightly soluble in alcohol, and practically insoluble in chloroform. Alendronate sodium is chemically described as (4-amino-1-hydroxybutylidene) bisphosphonic acid monosodium salt trihydrate.		

Name	CAS No	Therapeutic Category
<b>Ambroxol HCl</b>	<b>18683-91-5</b>	<b>Expectorant</b>
<b>Description:</b> Ambroxol hydrochloride used as vasodilator, Ca channel blocker; Zanarnivir influenza prophylaxis and therapy; dihydropyridine calcium channel blocker		

Name	CAS No	Therapeutic Category
<b>Amiodarone</b>	<b>1951-25-3</b>	<b>Antiarrhythmics</b>
<b>Description:</b> Amiodarone, also Cordarone, is a powerful drug that affects the heart's rhythm and, to 37%, consists of iodine. Used as therapy and prophylaxis in cardiac surgery. Can also be used for atrial fibrillation.		

Name	CAS No	Therapeutic Category
<b>Amlodipine</b>	<b>88150-42-9</b>	<b>Cardiovascular Agent</b>
<b>Description:</b> Amlodipine is a calcium channel blocker that dilates (widens) blood vessels and improves blood flow. Amlodipine is used to treat chest pain (angina) and other conditions caused by coronary artery disease. Amlodipine is also used to treat high blood pressure (hypertension). Lowering blood pressure may lower your risk of a stroke or heart attack.		

Name	CAS No	Therapeutic Category
<b>Ampicillin</b>	<b>7177-48-2</b>	<b>Antibiotic</b>
<b>Description:</b> Ampicillin is an antibiotic in the penicillin group of drugs. It fights bacteria in your body. Ampicillin is used to treat many different types of infections caused by bacteria, such as ear infections, bladder infections, pneumonia, gonorrhea, and E. coli or salmonella infection. Ampicillin may also be used for purposes not listed in this medication guide.		

Name	CAS No	Therapeutic Category
<b>Artemether</b>	<b>71963-77-4</b>	<b>Anti malarial</b>
<b>Description:</b> It is the derivative of artemisinin. This drug is a strong schizonticide and has rapid control of symptoms by destroying plasmodium. it is equally effective against chloroquine resistant strains of falciparum malaria. This drug is intended for the treatment of all kinds of malaria patients including the chloro-quine resistant falciparum malaria patients.		

Name	CAS No	Therapeutic Category
<b>Aspartame</b>	<b>22839-47-0</b>	<b>Sweetener agent</b>
<b>Description:</b> Aspartame is a methyl ester of the dipeptide of the natural amino acids L-aspartic acid and L-phenylalanine. Under strongly acidic or alkaline conditions, aspartame may generate methanol by hydrolysis. Under more severe conditions, the peptide bonds are also hydrolyzed, resulting in the free amino acids. It is approximately 200 times sweeter than sucrose, or table sugar.		

Name	CAS No	Therapeutic Category
<b>Atorvastatin</b>	<b>134523-00-5</b>	<b>Antihyperlipidemic</b>
<b>Description:</b> Atorvastatin is a member of pharmaceutical class known as statins, used for lowering blood cholesterol and antihyperlipidemia.		

## B. Pharmaceuticals

Name	CAS No	Therapeutic Category
<b>Bucizine</b>	<b>129-74-8</b>	<b>Antiemetic</b>
<b>Description:</b> Bosentan contains bosentan, which blocks a naturally occurring hormone called endothelin-1 (ET-1) which causes the blood vessels to become narrow. Bosentan Sandoz therefore causes the blood vessels to widen and belongs to a group of medicines called "endothelin receptor antagonists"		

Name	CAS No	Therapeutic Category
<b>Bosentan</b>	<b>147536-97-8</b>	<b>Antihypertensive</b>
<b>Description:</b> Bosentan is a mixed endothelin receptor antagonist which is used as a vasodilator. Bosentan is an inhibitor of ETAR and ETBR.		

Name	CAS No	Therapeutic Category
<b>Biperiden HCl</b>	<b>1235-82-1</b>	<b>Antiparkinsonian</b>
<b>Description:</b> Biperiden is used alone or together with other medicines (e.g., levodopa) to treat Parkinson's disease. By improving muscle control and reducing stiffness, biperiden allows more normal movements of the body as the disease symptoms are reduced.		

Name	CAS No	Therapeutic Category
<b>Benzocaine</b>	<b>94-09-7</b>	<b>Anesthetic</b>
<b>Description:</b> Benzocaine is used to relieve pain and itching caused by conditions such as sunburn or other minor burns, insect bites or stings, poison ivy, poison oak, poison sumac, minor cuts, or scratches.		

Name	CAS No	Therapeutic Category
<b>Bronopol</b>	<b>52-51-7</b>	<b>Preservative</b>
<b>Description:</b> konserveringsmedel för läkemedel Due to its low mammalian toxicity at in-use levels and high activity against bacteria, especially Gram-negative species,		

Name	CAS No	Therapeutic Category
<b>Bortezomib</b>	<b>179324-69-7</b>	<b>Antineoplastic</b>
<b>Description:</b> Bortezomib is used for treating relapsed multiple myeloma and mantle cell lymphoma. Bortezomib interferes with the growth of cancer cells, which are then eventually destroyed by the body. Since the growth of normal body cells may also be affected by bortezomib, other effects will also occur. Some of these may be serious and must be reported to your doctor. Other effects, such as a skin rash, may not be serious but may cause concern. Some effects may not occur until months or years after the medicine is used.		

Name	CAS No	Therapeutic Category
<b>Betametason</b>	<b>378-44-9</b>	<b>Anti inflammatory</b>
<b>Description:</b> Betamethasone is a steroid drug. It is used for a number of diseases including rheumatic disorders such as rheumatoid arthritis and systemic lupus erythematosus, skin diseases such as dermatitis and psoriasis, allergic conditions such as asthma and angioedema, premature labor to speed up the child's lungs, Crohn's disease, cancer such as leukemia,		

Name	CAS No	Therapeutic Category
<b>Benzhexol</b>	<b>52-49-3</b>	<b>Antiparkinsonian</b>
<b>Description:</b> Benzhexol is used alone or together with other medicines to treat Parkinson's disease. By improving muscle control and reducing stiffness, trihexyphenidyl allows more normal movements of the body as the disease symptoms are reduced.		

Name	CAS No	Therapeutic Category
<b>Buspirone HCl</b>	<b>33386-08-2</b>	<b>Anxiolytic</b>
<b>Description:</b> Buspirone is an anti-anxiety medicine that affects chemicals in your brain that may become unbalanced and cause anxiety. Buspirone is used to treat symptoms of anxiety, such as fear, tension, irritability, dizziness, pounding heartbeat, and other physical symptoms.		

Name	CAS No	Therapeutic Category
<b>Bromhexine</b>	<b>611-75-6</b>	<b>Expectorant</b>
<b>Description:</b> Bromhexine is a mucus-releasing drug substance that also facilitates mucus buildup. It is usually found in cough medicines like Bisolvon, then most often in its hydrochloride form (potential new treatment strategies for COVID-19)		

Name	CAS No	Therapeutic Category
<b>Bisoprolol Fumarate</b>	<b>104344-23-2</b>	<b>Antihypertensive</b>
<b>Description:</b> <b>Bisoprolol</b> , sold under the brand name Zebeta among others, is a medication most commonly used for heart diseases. This specifically includes high blood pressure, chest pain from not enough blood flow to the heart, and heart failure. It is taken by mouth.		

Name	CAS No	Therapeutic Category
<b>Beta Cyclodextrin</b>	<b>7585-39-9</b>	<b>Food additives</b>
<b>Description:</b> Beta cyclodextrin as a new medicine auxiliary material, is mainly used to strengthen the stability of the medicine, prevent it from oxidation and decomposition, also beta-cyclodextrin can increase the solubility of the medicine, reduce the toxicity of it and cover up the odor and smell from it.		

Name	CAS No	Therapeutic Category
<b>Bambuterol</b>	<b>81732-46-9</b>	<b>Anti asthmatic</b>
<b>Description:</b> is a long-acting $\beta$ adrenoceptor agonist (LABA) used in the treatment of asthma; it also is a prodrug of terbutaline. Commercially, the AstraZeneca pharmaceutical company produces and markets bambuterol as Bambec and Oxeol.		

Name	CAS No	Therapeutic Category
<b>Budesonide</b>	<b>51333-22-3</b>	<b>Anti Inflammatory</b>
<b>Description:</b> Budesonide is a highly effective topical anti-inflammatory effects of glucocorticoid. It can enhance the endothelial cells, smooth muscle cells and the lysosome membrane stability, suppress the immune response and reduce the synthesis of antibodies, which makes the release of histamine and other allergic active medium to reduce and activity is reduced, and can reduce the antigen antibody when combined excitation of enzymatic process, and the synthesis and release of bronchoconstriction substances reduce smooth muscle contraction.		

Name	CAS No	Therapeutic Category
<b>Brimonidine</b>	<b>70359-46-5</b>	<b>Antiglaucoma</b>
<b>Description:</b> Brimonidine is a medication used to treat open-angle glaucoma, ocular hypertension, and rosacea. In rosacea it improves the redness. It is used as eye drops or applied to the skin		

Name	CAS No	Therapeutic Category
<b>Bisacodyl</b>	<b>603-50-9</b>	<b>Laxative</b>
<b>Description:</b> Bisacodyl is an organic compound that is used as a stimulant laxative drug. It works directly on the colon to produce a bowel movement. It is typically prescribed for relief of episodic and chronic constipation and for the management of neurogenic bowel dysfunction, as well as part of bowel preparation before medical examinations, such as for a colonoscopy		



Name	CAS No	Therapeutic Category
<b>Beta Carotene</b>	<b>7235-40-7</b>	<b>Nutritive Agent</b>
<b>Description:</b> Beta Carotene can be classified as an antioxidant due to its inhibition of radical initiated peroxidation in vitro. $\beta$ -carotene appears to act as either a prooxidant or an antioxidant depending on the cellular environment. It has been shown to reduce the incidence of many cancers, with the exception of lung cancer for which it enhances the incidence.		

Name	CAS No	Therapeutic Category
<b>Baclofen</b>	<b>1134-47-0</b>	
<b>Description:</b> Baclofen is used to treat pain and certain types of spasticity (muscle stiffness and tightness) from multiple sclerosis, spinal cord injuries, or other spinal cord diseases. Baclofen is in a class of medications called skeletal muscle relaxants.		

Name	CAS No	Therapeutic Category
<b>Baclofen</b>	<b>1134-47-0</b>	<b>Muscle Relaxant</b>
<b>Description:</b> Baclofen can be used as Specific GABA-B receptor agonist. Muscle relaxant (skeletal). It is primarily used to treat spasticity and is in the early research stages for use for the treatment of alcoholism. In addition, research has shown baclofen to be effective in the treatment of alcohol dependence and withdrawal, by inhibiting both withdrawal symptoms and cravings.		

Name	CAS No	Therapeutic Category
<b>Bimatoprost</b>	<b>155206-00-1</b>	<b>Antiglaucoma</b>
<b>Description:</b> Bimatoprost is a prostaglandin analog used topically (as eye drops) to control the progression of glaucoma and in the management of ocular hypertension. It reduces intraocular pressure (IOP) by increasing the outflow of aqueous fluid from the eyes		

### C. Pharmaceuticals

Name	CAS No	Therapeutic Category
<b>Cloxacillin</b>	<b>642-78-4</b>	<b>Antibiotic</b>
<b>Description:</b> Cloxacillin Stragen works by preventing the bacterium from forming a normal cell wall. Without the cell wall, the bacterium dies. Cloxacillin Stragen works against gram-positive aerobes and against anaerobes, especially staphylococci.		

Name	CAS No	Therapeutic Category
<b>Clomiphene Citrate</b>	<b>43054-45-1</b>	<b>Ovulation stimulant</b>
<b>Description:</b> Clomifene citrate is the anti-estrogen of choice for improving recovery of natural testosterone production after a cycle, improving testosterone production of endurance athletes, and is also effective in reducing risk of gynecomastia during a cycle employing aromatizable steroids.		

Name	CAS No	Therapeutic Category
<b>Clarithromycin</b>	<b>81103-11-9</b>	<b>Anti infective</b>
<b>Description:</b> Mainly used for caused by sensitive bacteria upper and lower respiratory tract, including tonsil inflammation, sore throat, deputy sinusitis, bronchitis, pneumonia, etc, skin, soft tissue infection, pus furuncle, erysipelas, folliculitis, wound infection and so on, curative effect and other large ring lactone class similar.		

Name	CAS No	Therapeutic Category
<b>Cinnarizine</b>	<b>298-57-7</b>	<b>Antihistamine</b>
<b>Description:</b> Cinnarizine is predominantly used to treat nausea and vomiting associated with motion sickness, vertigo, Ménière's disease, or Cogan's syndrome. In fact, it is one of only a select few drugs that has shown a beneficial effect in the chronic treatment of the vertigo and tinnitus, associated with Meniere's disease. However, due to increased levels of drowsiness caused by the medication, it is generally of limited use in pilots and aircrew who must be dependably alert.		



Name	CAS No	Therapeutic Category
<b>Chlorpromazine</b>	<b>50-53-3</b>	<b>Antipsychotic</b>
<b>Description:</b> Chlorpromazine is used to treat psychotic disorders such as schizophrenia or manic-depression, and severe behavioral problems in children. It is also used to treat nausea and vomiting, anxiety before surgery, chronic hiccups, acute intermittent porphyria, and symptoms of tetanus.		

Name	CAS No	Therapeutic Category
<b>Chloramphenicol Palmitate</b>	<b>530-43-8</b>	<b>Antibacterial</b>
<b>Description:</b> Chloramphenicol is a broad spectrum antibiotic against gram-positive and gram-negative bacteria. It is often used for bacterial selection in molecular biology and as a selection agent for transformed cells containing chloramphenicol resistance genes. Chloramphenicol inhibits bacterial protein synthesis by blocking the peptidyl transferase step by binding to the 50S ribosomal subunit and preventing attachment of aminoacyl tRNA to the ribosome.		

Name	CAS No	Therapeutic Category
<b>Cefuroxime Axetil</b>	<b>64544-07-6</b>	<b>Antibiotic</b>
<b>Description:</b> Cefuroxime is an enteral second-generation cephalosporin antibiotic. As with the other cephalosporins, it is susceptible to beta-lactamase, although as a second-generation variety, it is less so. Hence, it may have greater activity against Haemophilus influenzae, Neisseria gonorrhoeae, and Lyme disease. Unlike most other second-generation cephalosporins, cefuroxime can cross the blood-brain barrier.		

Name	CAS No	Therapeutic Category
<b>Cefotaxime Sodium</b>	<b>64485-93-4</b>	<b>Antibiotic</b>
<b>Description:</b> Treatment of infections of lower respiratory tract including pneumonia, urinary tract, skin and skin structures, bone and joints; treatment of bacteremia/septicemia, CNS infections, intra-abdominal infections including peritonitis, gynecological infections including pelvic inflammatory disease.		

Name	CAS No	Therapeutic Category
<b>Carbidopa</b>	<b>38821-49-7</b>	<b>Antiparkinsonian</b>
<b>Description:</b> This medication is used with a combination levodopa/carbidopa product to treat symptoms of Parkinson's disease or Parkinson-like symptoms (such as shakiness, stiffness, difficulty moving). Carbidopa must be taken together with a drug that contains levodopa to be effective.		

Name	CAS No	Therapeutic Category
<b>Candesartan Cilexetil</b>	<b>145040-37-5</b>	<b>Anti hypertensive</b>
<b>Description:</b> Candesartan is used to treat high blood pressure (hypertension). It is sometimes given together with other blood pressure medications. Candesartan is also used to treat kidney problems caused by type 2 diabetes.		

Name	CAS No	Therapeutic Category
<b>Clotrimazole</b>	<b>23593-75-1</b>	<b>Antifungal</b>
<b>Description:</b> Clotrimazole, sold under the brand name Canesten among others, is an antifungal medication. It is used to treat vaginal yeast infections, oral thrush, diaper rash, pityriasis versicolor, and types of ringworm including athlete's foot and jock itch. It can be taken by mouth or applied as a cream to the skin or in the vagina.		

Name	CAS No	Therapeutic Category
<b>Clindamycin Phosphate</b>	<b>24729-96-2</b>	<b>Antibiotic</b>
<b>Description:</b> Clindamycin is used to treat a wide variety of bacterial infections. It is an antibiotic that works by stopping the growth of bacteria. This antibiotic treats only bacterial infections. It will not work for virus infections (such as common cold, flu).		

Name	CAS No	Therapeutic Category
Citicolin Sodium	33818-15-4	Nootropic
<b>Description:</b> Citicoline is used for Alzheimer's disease and other types of dementia, head trauma, cerebrovascular disease such as stroke, age-related memory loss, Parkinson's disease, and glaucoma.		

Name	CAS No	Therapeutic Category
Cilnidipine	132203-70-4	Antihypertensive
<b>Description:</b> Cilnidipine is used to manage hypertension. Due to its blocking action at N-type and L type calcium channel, cilnidipine dilates both arterioles and venules, reducing the pressure in the capillary bed.		

Name	CAS No	Therapeutic Category
Chlorpheniramine Maleate	113-92-8	Antihistamine
<b>Description:</b> Chlorphenamine , also called chlorpheniramine (USAN and former BAN), commonly marketed in the form of chlorphenamine maleate, is a first-generation alkylamine antihistamine used in the prevention of the symptoms of allergic conditions such as rhinitis and urticaria. Its sedative effects are relatively weak compared to other first-generation antihistamines.		

Name	CAS No	Therapeutic Category
Cetrimide	8044-71-1	Antiseptics
<b>Description:</b> Cetrimide is an antiseptic and disinfectant first aid medicine used for cleaning wounds and treating minor burns, scalds, abrasions, and even seborrheic dermatitis. It is also used to cure insect bite		

Name	CAS No	Therapeutic Category
Ceftriaxone Sodium	74578-69-1	Antibiotic
<b>Description:</b> Ceftriaxone injection is used to treat certain infections caused by bacteria such as gonorrhea (a sexually transmitted disease), pelvic inflammatory disease (infection of the female reproductive organs that may cause infertility), meningitis (infection of the membranes that surround the brain and spinal cord), and infections of the lungs, ears, skin, urinary tract, blood, bones, joints, and abdomen.		

Name	CAS No	Therapeutic Category
Cilnidipine	132203-70-4	Antihypertensive
<b>Description:</b> Cilnidipine is used to manage hypertension. Due to its blocking action at N-type and L type calcium channel, cilnidipine dilates both arterioles and venules, reducing the pressure in the capillary bed.		

Name	CAS No	Therapeutic Category
Cefixime Trihydrate	79350-37-1	Antibiotic
<b>Description:</b> Cefixime is an antibiotic useful to treat a number of bacterial infections. This includes otitis media, strep throat, pneumonia, urinary tract infections, gonorrhea, and Lyme disease. For gonorrhea typically only one dose is required. In the United States it is a second line treatment to ceftriaxone for gonorrhea. It is taken by mouth.		

Name	CAS No	Therapeutic Category
Carbamide Peroxide	124-43-6	Anti infectives
<b>Description:</b> This medication is used to treat earwax buildup. It helps to soften, loosen, and remove the earwax. Too much earwax can block the ear canal and reduce hearing. This medication releases oxygen and starts to foam when it comes in contact with the skin. The foaming helps break up and remove the earwax.		

Name	CAS No	Therapeutic Category
Calcium Dobesilate	20123-80-2	Vasoprotective
<b>Description:</b> Calcium dobesilate (Doxium) is a veno-tonic drug, which is widely prescribed in more than 60 countries from Europe, <b>Latin America</b> , Asia and the Middle East for three main indications: chronic venous disease, diabetic retinopathy and the symptoms of haemorrhoidal attack.		

Name	CAS No	Therapeutic Category
<b>Cyproheptadine</b>	<b>41354-29-4</b>	<b>Antihistamine</b>
<b>Description:</b> Cyproheptadine is used to treat allergic reactions (specifically hay fever). It is also used to treat vasomotor mucosal edema, including vasomotor rhinitis and edema of the throat. It has shown effectiveness in the treatment of nightmares, including those related to post-traumatic stress disorder.		

Name	CAS No	Therapeutic Category
<b>Clenbuterol HCl</b>	<b>21898-19-1</b>	<b>Anti asthmatic</b>
<b>Description:</b> Clenbuterol is a sympathomimetic amine used by sufferers of breathing disorders as a decongestant and bronchodilator. People with chronic breathing disorders such as asthma use this as a bronchodilator to make breathing easier		

Name	CAS No	Therapeutic Category
<b>Chlorzoxazone</b>	<b>95-25-0</b>	<b>Muscle relaxants</b>
<b>Description:</b> Uses. Chlorzoxazone is used to treat muscle spasms/pain. It is usually used along with rest, physical therapy, and other treatment. It works by helping to relax the muscles.		

Name	CAS No	Therapeutic Category
<b>Chloroquine Phosphate</b>	<b>50-63-5</b>	<b>Antimalarial</b>
<b>Description:</b> Chloroquine phosphate is used to prevent and treat malaria. It is also used to treat amebiasis. Chloroquine phosphate is in a class of drugs called antimalarials and amebicides. It works by killing the organisms that cause malaria and amebiasis.		

Name	CAS No	Therapeutic Category
<b>Cetirizine</b>	<b>83881-51-0</b>	<b>Antihistamine</b>
<b>Description:</b> Cetirizine is used to temporarily relieve the symptoms of hay fever (allergy to pollen, dust, or other substances in the air) and allergy to other substances (such as dust mites, animal dander, cockroaches, and molds). These symptoms include sneezing; runny nose; itchy, red, watery eyes; and itchy nose or throat.		

Name	CAS No	Therapeutic Category
<b>Ceftazidime</b>	<b>72558-82-8</b>	<b>Antibiotic</b>
<b>Description:</b> Ceftazidime, sold under the brand names Fortaz among others, is an antibiotic useful for the treatment of a number of bacterial infections. Specifically it is used for joint infections, meningitis, pneumonia, sepsis, urinary tract infections, malignant otitis externa, pseudomonas aeruginosa infection, and vibrio infection. It is given by injection into a vein or muscle.		

Name	CAS No	Therapeutic Category
<b>Carvedilol</b>	<b>72956-09-3</b>	<b>Cardiovascular Agent</b>
<b>Description:</b> Carvedilol is used to treat high blood pressure and heart failure. It is also used after a heart attack to improve the chance of survival if your heart is not pumping well. Lowering high blood pressure helps prevent strokes, heart attacks, and kidney problems.		

Name	CAS No	Therapeutic Category
<b>Carbamazepine</b>	<b>298-46-4</b>	<b>Anticonvulsant</b>
<b>Description:</b> Carbamazepine (CBZ) is an anticonvulsant and mood-stabilizing drug used primarily in the treatment of epilepsy and bipolar disorder, as well as trigeminal neuralgia. It is also used off-label for a variety of indications, including attention-deficit hyperactivity disorder (ADHD), schizophrenia, phantom limb syndrome, complex regional pain syndrome, paroxysmal extreme pain disorder, neuromyotonia, intermittent explosive disorder, borderline personality disorder and post-traumatic stress disorder.		

Name	CAS No	Therapeutic Category
<b>Caffeine</b>	<b>58-08-2</b>	<b>CNS stimulant</b>
<b>Description:</b> Caffeine is a central nervous system stimulant. It works by stimulating the brain. Caffeine is found naturally in foods and beverages such as coffee, tea, colas, energy and chocolate. Botanical sources of caffeine include kola nuts, guarana, and yerba mate. Caffeine is also available in prescription and non-prescription medications. Caffeine is used to restore mental alertness or wakefulness during fatigue or drowsiness. Caffeine is also found in some headache and migraine medications, in certain dietary supplements used for weight loss, and in many popular energy drinks.		

Name	CAS No	Therapeutic Category
<b>Cyclophosphamide</b>	<b>6055-19-2</b>	<b>Antineoplastic treat cancer</b>
<b>Description:</b> Cyclophosphamide is in a class of medications called alkylating agents. When cyclophosphamide is used to treat cancer, it works by slowing or stopping the growth of cancer cells in your body. When cyclophosphamide is used to treat nephrotic syndrome, it works by suppressing your body's immune system.		

Name	CAS No	Therapeutic Category
<b>Clopidogrel Bisulphate</b>	<b>120202-66-6</b>	<b>Antiplatelet</b>
<b>Description:</b> Clopidogrel is used to prevent heart attacks and strokes in persons with heart disease (recent heart attack), recent stroke, or blood circulation disease (peripheral vascular disease)		

Name	CAS No	Therapeutic Category
<b>Clavulanate Potassium</b>	<b>61177-45-5</b>	<b>Antibiotic</b>
<b>Description:</b> Amoxicillin and clavulanate potassium is a combination medicine used to treat many different infections caused by bacteria, such as sinusitis, pneumonia, ear infections, bronchitis, urinary tract infections, and infections of the skin.		

Name	CAS No	Therapeutic Category
<b>Citalopram Hbr</b>	<b>59729-32-7</b>	<b>Antidepressant</b>
<b>Description:</b> Citalopram is used to treat depression. It may improve your energy level and feelings of well-being. Citalopram is known as a selective serotonin reuptake inhibitor (SSRI). This medication works by helping to restore the balance of a certain natural substance (serotonin) in the brain.		

Name	CAS No	Therapeutic Category
<b>Chlorthalidone</b>	<b>77-36-1</b>	<b>Diuretic</b>
<b>Description:</b> Chlorthalidone, a 'water pill,' is used to treat high blood pressure and fluid retention caused by various conditions, including heart disease. It causes the kidneys to get rid of unneeded water and salt from the body into the urine.		

Name	CAS No	Therapeutic Category
<b>Chlordiazepoxide</b>	<b>58-25-3</b>	<b>Antianxiety</b>
<b>Description:</b> Chlordiazepoxide, trade name Librium, is a sedative and hypnotic medication of the benzodiazepine class. Chlordiazepoxide has a medium to long half-life but its active metabolite has a very long half-life. The drug has amnestic, anticonvulsant, anxiolytic, hypnotic and skeletal muscle relaxant properties.		

Name	CAS No	Therapeutic Category
<b>Celecoxib</b>	<b>169590-42-5</b>	<b>NSAID</b>
<b>Description:</b> Celecoxib is a nonsteroidal anti-inflammatory drug (NSAID). It works by reducing hormones that cause inflammation and pain in the body. Celecoxib is used to treat pain or inflammation caused by many conditions such as arthritis, ankylosing spondylitis, and menstrual pain. Celecoxib is also used in the treatment of hereditary polyps in the colon.		

Name	CAS No	Therapeutic Category
<b>Cefpodoxime Proxetil</b>	<b>87239-81-4</b>	<b>Antibiotic</b>
<b>Description:</b> Cefpodoxime is an oral, third-generation cephalosporin antibiotic. It is active against most Gram-positive and Gram-negative organisms. Notable exceptions include <i>Pseudomonas aeruginosa</i> , <i>Enterococcus</i> , and <i>Bacteroides fragilis</i> .		

Name	CAS No	Therapeutic Category
<b>Carisoprodol</b>	<b>78-44-4</b>	<b>Skeletal Muscle Relaxant</b>
<b>Description:</b> Carisoprodol is used to relax certain muscles in your body and relieve the discomfort caused by acute (short-term), painful muscle or bone conditions. However, carisoprodol does not take the place of rest, exercise, physical therapy, or other treatments that your doctor may recommend for your medical condition.		

Name	CAS No	Therapeutic Category
<b>Captopril</b>	<b>62571-86-2</b>	<b>Antihypertensive</b>
<b>Description:</b> Captopril is used to treat high blood pressure (hypertension). Lowering high blood pressure helps prevent strokes, heart attacks, and kidney problems. It is also used to treat heart failure, protect the kidneys from harm due to diabetes, and to improve survival after a heart attack.		

Name	CAS No	Therapeutic Category
<b>Cabergoline</b>	<b>81409-90-7</b>	<b>Prolactin Secretion Inhibitor</b>
<b>Description:</b> Cabergoline can help treat symptoms associated with irregular menstruation, unwanted breast milk production, infertility, bone loss, and sexual problems. People with pituitary gland tumors also produce too much prolactin. Cabergoline is often used to help treat this condition		

#### D. Pharmaceuticals

Name	CAS No	Therapeutic Category
<b>Drotaverin HCl</b>		
<b>Description:</b> Drotaverine, an antispasmodic, has a good relaxing effect on intestinal smooth muscle, which helps in alleviating pain and does not have side effects like anticholinergics. There is paucity of data regarding uses of drotaverine in alleviating the pain and overall symptoms of IBS, Drotaverine also known as drotaverin) is an antispasmodic drug, used to enhance cervical dilation during childbirth.		

Name	CAS No	Therapeutic Category
<b>Doxepin HCl</b>	<b>1229-29-4</b>	<b>Antidepressant</b>
<b>Description:</b> Doxepin is used to treat depression, anxiety disorders, itchiness, trouble sleeping, and as a second-line treatment of chronic idiopathic urticaria (hives). Its oral formulations are FDA-approved for the treatment of depression, anxiety, and insomnia and its topical formulations are FDA-approved the short-term management (up to 8 days) of atopic dermatitis and lichen simplex chronicus.		

Name	CAS No	Therapeutic Category
<b>Diloxanide Furoate</b>	<b>3736-81-0</b>	<b>Antiprotozoal</b>
<b>Description:</b> Diloxanide is a medication used to treat amoeba infections. In places where infections are not common, it is a second line treatment after paromomycin when a person has no symptoms. For people who are symptomatic, it is used after treatment with metronidazole or tinidazole. It is taken by mouth.		

Name	CAS No	Therapeutic Category
<b>Dexketoprofen</b>	<b>156604-79-4</b>	<b>NSAID</b>
<b>Description:</b> Dexketoprofen Rowex is a pain killer from the group of medicines called non-steroidal anti-inflammatory drugs (NSAIDs). It is used to treat mild to moderate pain, such as muscular pain, painful periods (dysmenorrhoea), toothache.		

Name	CAS No	Therapeutic Category
Deflazacort	13649-88-2	Anti inflammatory
<b>Description:</b> Deflazacort is a steroid that reduces inflammation in the body. Deflazacort is used to treat Duchenne muscular dystrophy in adults and children who are at least 5 years old. Deflazacort is not a cure for muscular dystrophy, but this medicine may improve muscle strength and slow the progression of disability		

Name	CAS No	Therapeutic Category
Drospirenone	67392-87-4	Contraceptive
<b>Description:</b> This medication is a combination of 2 hormones: an estrogen (ethinyl estradiol) and a progestin (drospirenone). This product is used to prevent pregnancy. It works mainly by preventing the release of an egg (ovulation) during your menstrual cycle		

Name	CAS No	Therapeutic Category
Dothiepin	113-53-1	Antidepressant
<b>Description:</b> Dothiepin is used for the treatment of major depressive disorder and neuropathic pain. Dothiepin is only TGA- and MHRA-approved for the treatment of major depressive disorder. There is clear evidence of the efficacy of dothiepin in psychogenic facial pain, though the drug may be needed for up to a year.		

Name	CAS No	Therapeutic Category
Disulfiram	97-77-8	Alcoholic deterrent
<b>Description:</b> Disulfiram is a drug discovered in the 1920s used to support the treatment of chronic alcoholism by producing an acute sensitivity to ethanol (drinking alcohol). Disulfiram works by inhibiting the enzyme acetaldehyde dehydrogenase, which means many of the effects of a "hangover" are felt immediately after alcohol is consumed.		

Name	CAS No	Therapeutic Category
Dicyclomine HCl	67-92-5	Antispasmodic
<b>Description:</b> Dicyclomine is used to treat a certain type of intestinal problem called irritable bowel syndrome. It helps to reduce the symptoms of stomach and intestinal cramping. This medication works by slowing the natural movements of the gut and by relaxing the muscles in the stomach and intestines.		

Name	CAS No	Therapeutic Category
Diacerein	13739-02-1	Anti inflammatory
<b>Description:</b> Diacerein also known as diacetylrhein, is a slow-acting medicine of the class anthraquinone used to treat joint diseases such as osteoarthritis (swelling and pain in the joints). It works by inhibiting interleukin-1 beta. An updated 2014 Cochrane review found diacerein had a small beneficial effect on pain.		

Name	CAS No	Therapeutic Category
Dexchlorpheniramine	2438-32-6	Antihistamine
<b>Description:</b> Dexchlorpheniramine is an antihistamine used to relieve symptoms of allergy, hay fever, and the common cold. These symptoms may include rash, watery eyes, itchy eyes/nose/throat/skin, cough, runny nose, and sneezing.		

Name	CAS No	Therapeutic Category
D-Biotin	58-85-5	Nutritive Agent
<b>Description:</b> Biotin is used for biotin deficiency. It is also commonly used for hair loss, brittle nails, and other conditions, but there is no good scientific evidence to support these uses.		



Name	CAS No	Therapeutic Category
<b>Doxylamine Succinate</b>	<b>562-10-7</b>	<b>Antihistamine</b>

**Description:** Doxylamine is a first-generation antihistamine. It can be used by itself as a short-term sedative and in combination with other drugs to provide night-time allergy and cold relief. Doxylamine is also used in combination with the analgesics paracetamol (acetaminophen) and codeine as an analgesic/calmative preparation, and is prescribed in combination with vitamin B6 (pyridoxine) to prevent morning sickness in pregnant women.

Name	CAS No	Therapeutic Category
<b>Dopamine HCl</b>	<b>62-31-7</b>	<b>Vasopressor</b>

**Description:** At high doses, Dopamine may help correct low blood pressure due to low systemic vascular resistance. Dopamine is used to treat hypotension (low blood pressure), low cardiac output, and reduced perfusion of body organs due to shock, trauma, and sepsis.

Name	CAS No	Therapeutic Category
<b>Diphenhydramine HCl</b>	<b>147-24-0</b>	<b>Antihistamine</b>

**Description** Diphenhydramine is an antihistamine mainly used to treat allergies. It is also used for insomnia, symptoms of the common cold, tremor in parkinsonism, and nausea. It is used by mouth, injection into a vein, and injection into a muscle. Maximal effect is typically around two hours after a dose and effects can last for up to seven hours.

Name	CAS No	Therapeutic Category
<b>Dicloxacillin Sodium</b>	<b>13412-64-1</b>	<b>Antibiotic</b>

**Description:** Dicloxacillin is a penicillin antibiotic that fights bacteria in your body. Dicloxacillin is used to treat many different types of infections caused by bacteria such as bronchitis, pneumonia, or staphylococcal (also called "staph") infections

Name	CAS No	Therapeutic Category
<b>Dehydroisoandrosterone</b>	<b>Anti aging</b>	<b>53-43-0</b>

**Description:** DHEA can be used to manufacture steroid hormone drugs. DHEA has anti-aging and protein assimilation.

Name	CAS No	Therapeutic Category
<b>Dexamethasone</b>	<b>50-02-2</b>	<b>Anti inflammatory</b>

**Description:** Dexamethasone is used to treat conditions such as arthritis, blood/hormone/immune system disorders, allergic reactions, certain skin and eye conditions, breathing problems, certain bowel disorders, and certain cancers. It is also used as a test for an adrenal gland disorder (Cushing's syndrome).

Name	CAS No	Therapeutic Category
<b>Dapoxetine HCl</b>	<b>119356-77-3</b>	<b>Treating premature ejaculation</b>

**Description:** Dapoxetine hydrochloride is an oral drug for the treatment of ED, used in the treatment of erectile dysfunction and premature ejaculation, erectile function impairment and premature ejaculation has very significant improvements.

Name	CAS No	Therapeutic Category
<b>Dutasteride</b>	<b>164656-23-9</b>	<b>Treat benign Prostatic Hyperplasia</b>

**Description:** Diclofenac sodium nonsteroidal anti-inflammatory drug (NSAID) which is primarily used to help treat the arthritis.



Name	CAS No	Therapeutic Category
Dimethicone	9006-65-9	Antiflatulents
<b>Description:</b> Used as a water repellent additive and to reduce the tackiness and stickiness of organic ingredients in formulations such as skin lotions and creams, suntan lotions & sprays, and pre-shave lotions. Used as a hair gloss agent in hair sprays, conditioners and grooming aids.		

Name	CAS No	Therapeutic Category
Dextromethorphan Hbr	125-69-9	Antitussive
<b>Description:</b> The primary use of dextromethorphen hydrobromide is as an antitussive, or cough suppressant. This is one of the most popular ingredients in over-the-counter cold and cough medications. This medication may be added to other preparations to help treat pain and a variety of other disturbances as well.		

Name	CAS No	Therapeutic Category
Desvenlafaxine Succinate	386750-22-7	Antidepressant
<b>Description:</b> Desvenlafaxine is used to treat depression. It may improve your mood, feelings of well-being, and energy level. Desvenlafaxine is known as a serotonin-norepinephrine reuptake inhibitor (SNRI). It works by helping to restore the balance of certain natural substances (serotonin and norepinephrine) in the brain.		

Name	CAS No	Therapeutic Category
Danazol	17230-88-5	Endocrine Metabolic Agent
<b>Description:</b> Danazol is an androgen similar to testosterone. For the treatment of endometriosis and fibrocystic breast disease, it works by decreasing the amount of hormones made by the ovaries. These hormones usually make the conditions worse.		

## E. Pharmaceuticals

Name	CAS No	Therapeutic Category
Esomeprazole	202409-33-4	NSAID
<b>Description:</b> Esomeprazole reduces the amount of acid your stomach makes. It's used for heartburn, acid reflux and gastro-oesophageal reflux disease (GORD) - GORD is when you keep getting acid reflux. It's also taken to prevent and treat stomach ulcers.		

Name	CAS No	Therapeutic Category
Esomeprazole	119141-88-7	Antiulcer
<b>Description:</b> Esomeprazole is a proton-pump inhibitor which reduces stomach acid. It is used in the treatment of dyspepsia, peptic ulcer disease, gastroesophageal reflux disease, and Zollinger-Ellison syndrome.		

Name	CAS No	Therapeutic Category
Eperisone	56839-43-1	Antispasmodic
<b>Description:</b> Eperisone (formulated as the eperisone hydrochloride salt) is an antispasmodic drug. Eperisone acts by relaxing both skeletal muscles and vascular smooth muscles, and demonstrates a variety of effects such as reduction of myotonia, improvement of circulation, and suppression of the pain reflex.		

Name	CAS No	Therapeutic Category
Etodolac	41340-25-4	NSAID
<b>Description:</b> Etodolac is used to relieve pain from various conditions. It also reduces pain, swelling, and joint stiffness from arthritis. This medication is known as a nonsteroidal anti-inflammatory drug (NSAID). It works by blocking your body's production of certain natural substances that cause inflammation.		

Name	CAS No	Therapeutic Category
Escitalopram Oxlate	128196-01-0	Antidepressant

**Description:** Escitalopram, is an antidepressant of the selective serotonin reuptake inhibitor (SSRI) class. Escitalopram has FDA approval for the treatment of major depressive disorder in adolescents and adults, and generalized anxiety disorder in adults. In European countries and Australia, it is approved for depression (MDD) and certain anxiety disorders: general anxiety disorder (GAD), social anxiety disorder (SAD), obsessive-compulsive disorder (OCD), and panic disorder with or without agoraphobia.

Name	CAS No	Therapeutic Category
Entacapone	130929-57-6	Antiparkinsonian

**Description:** Entacapone is an inhibitor of catechol-O-methyltransferase (COMT). It is used in combination with levodopa and carbidopa (Sinemet) to treat the end-of-dose 'wearing-off' symptoms of Parkinson's disease.

Name	CAS No	Therapeutic Category
Etophylline	519-37-9	Anti asthmatic

**Description:** Etophylline is used to treat lung diseases such as asthma and COPD (bronchitis, emphysema). It must be used regularly to prevent wheezing and shortness of breath. This medication belongs to a class of drugs known as xanthines.

Name	CAS No	Therapeutic Category
Eszopiclone	138729-47-2	Hypnotic

**Description:** Eszopiclone is used to treat a certain sleep problem (insomnia). It may help you fall asleep faster, stay asleep longer, and lessen how often you wake up during the night, so you can get a better night's rest. Eszopiclone belongs to a class of drugs called sedative-hypnotics.

Name	CAS No	Therapeutic Category
Erythromycin	114-07-8	Antibiotic

**Description:** Erythromycin is an antibiotic useful for the treatment of a number of bacterial infections. This includes respiratory tract infections, skin infections, chlamydia infections, and syphilis. It may also be used during pregnancy to prevent Group B streptococcal infection in the newborn. Erythromycin may be used to improve delayed stomach emptying. It can be given intravenously and by mouth.

Name	CAS No	Therapeutic Category
Ezetimibe	76095-16-4	ACE inhibitors

**Description:** Enalapril is used to treat hypertension, symptomatic heart failure, and asymptomatic left ventricular dysfunction. It has been proven to protect the function of the kidneys in hypertension, heart failure, and diabetes, and may be used in the absence of hypertension for its kidney protective effects. It is widely used in chronic kidney failure.

Name	CAS No	Therapeutic Category
Ezetimibe	163222-33-1	Anti hyperlipidemic

**Description:** Ezetimibe is used along with a low cholesterol/low fat diet and exercise to help lower cholesterol in the blood. Ezetimibe may be used alone or with other drugs (such as "statins" or fibrates). Ezetimibe works by reducing the amount of cholesterol your body absorbs from your diet.

Name	CAS No	Therapeutic Category
Estradiol Valerate	979-32-8	Antineoplastic

**Description:** Estradiol Valerate is a female hormone (estrogen). It is used by women to help reduce symptoms of menopause (such as hot flashes, vaginal dryness). These symptoms are caused by the body making less estrogen.

Name	CAS No	Therapeutic Category
<b>Erlotinib</b>	<b>183321-74-6</b>	<b>Antineoplastic</b>
<b>Description:</b> Erlotinib hydrochloride is a drug used to treat non-small cell lung cancer (NSCLC), pancreatic cancer and several other types of cancer. It is a receptor tyrosine kinase inhibitor, which acts on the epidermal growth factor receptor. Erlotinib has shown a survival benefit in the treatment of lung cancer in phase III trials.		

Name	CAS No	Therapeutic Category
<b>Econazole Nitrate</b>	<b>24169-02-6</b>	<b>Antifungal</b>
<b>Description:</b> Econazole (commonly used as the nitrate salt) is an antifungal medication of the imidazole class. It is used as a cream to treat skin infections such as athlete's foot, tinea, pityriasis versicolor, ringworm, and jock itch.		

## F. Pharmaceuticals

Name	CAS No	Therapeutic Category
<b>Fusidic Acid</b>	<b>6990-06-3</b>	<b>Antibiotic</b>
<b>Description:</b> Fucidin is indicated in the treatment of all staphylococcal infections due to susceptible organisms such as: cutaneous infections, osteomyelitis, pneumonia, septicaemia, wound infections, endocarditis, superinfected cystic fibrosis.		

Name	CAS No	Therapeutic Category
<b>Flunarizine</b>	<b>52468-60-7</b>	<b>Antihistamines</b>
<b>Description:</b> Flunarizine to prevent migraine. Flunarizine has been used in medical practice for over 25 years. It was initially introduced as a medicine to improve blood flow and is a medicine known as a calcium channel blocker. It has been mainly used in the treatment of dizziness, vertigo and prevention of migraine.		

Name	CAS No	Therapeutic Category
<b>Fluphenazine Decanoate</b>	<b>52468-60-7</b>	<b>Antihistamines</b>
<b>Description:</b> Fluphenazine Decanoate This medication is used to treat symptoms of a certain type of mental/mood condition (schizophrenia). Fluphenazine belongs to a class of medications called phenothiazines and is also referred to as a neuroleptic. It works by affecting the balance of natural chemicals (neurotransmitters) in the brain.		

Name	CAS No	Therapeutic Category
<b>Fexofenadine</b>	<b>83799-24-0</b>	<b>Antihistamine</b>
<b>Description:</b> Fexofenadine is an antihistamine used to relieve allergy symptoms such as watery eyes, runny nose, itching eyes/nose, sneezing, hives, and itching. It works by blocking a certain natural substance (histamine) that your body makes during an allergic reaction.		

Name	CAS No	Therapeutic Category
<b>Furosemide</b>	<b>54-31-9</b>	<b>Diuretic</b>
<b>Description:</b> Furosemide Furosemide is used to treat edema (fluid retention; excess fluid held in body tissues) caused by various medical problems, including heart, kidney, and liver disease. Furosemide is in a class of medications called diuretics ('water pills')..		

Name	CAS No	Therapeutic Category
<b>Flupentixol</b>	<b>2413-38-9</b>	<b>Antipsychotic</b>
<b>Description:</b> Flupentixol , also known as flupenthixol (former BAN), marketed under brand names such as Depixol and Fluanxol is a typical antipsychotic drug of the thioxanthene class. Flupentixol's main use is as a long-acting injection given once in every two or three weeks to individuals with schizophrenia who have poor compliance with medication and suffer frequent relapses of illness, though it is also commonly given as a tablet.		

Name	CAS No	Therapeutic Category
<b>Fluconazole</b>	<b>86386-73-4</b>	<b>Antifungal</b>
<b>Description:</b> Fluconazole for Candida albicans, the size of spores, Cryptococcus neoformans, Histoplasma capsulatum skin ringworm and bacteria have strong antibacterial activity. Good oral absorption in vivo distribution of a wide, can penetrate the cerebrospinal fluid. The main clinical for vaginal candidiasis, thrush, atrophic oral candidiasis, fungal meningitis, pulmonary fungal infections, abdominal infections, urinary tract infections and fungal skin feeling monocyctogenes.		

Name	CAS No	Therapeutic Category
<b>Fenofibrate</b>	<b>49562-28-9</b>	<b>Anti hyperlipidemic</b>
<b>Description:</b> Fenofibrate helps reduce cholesterol and triglycerides (fatty acids) in the blood. High levels of these types of fat in the blood are associated with an increased risk of atherosclerosis (clogged arteries) Fenofibrate is used to treat high cholesterol and high triglyceride levels.		

Name	CAS No	Therapeutic Category
<b>Fluticasone Propionate</b>	<b>80474-14-2</b>	<b>Anti inflammatory</b>
<b>Description:</b> Fluticasone propionate belongs to a class of drugs known as corticosteroids, specifically glucocorticoids, which are hormones that predominantly affect the metabolism of carbohydrates and, to a lesser extent, fat and protein. It is used to treat asthma, allergic rhinitis, nasal polyps, various skin disorders and Crohn's disease and ulcerative colitis. It is also used to treat eosinophilic esophagitis.		

Name	CAS No	Therapeutic Category
<b>Fluoxetine HCl</b>	<b>59333-67-4</b>	<b>Antidepressant</b>
<b>Description:</b> Fluoxetine is used to treat depression, panic attacks, obsessive compulsive disorder, a certain eating disorder (bulimia), and a severe form of premenstrual syndrome (premenstrual dysphoric disorder).		

Name	CAS No	Therapeutic Category
<b>Flavoxate</b>	<b>15301-69-6</b>	<b>Antispasmodic</b>
<b>Description:</b> Flavoxate is used to treat certain bladder/urinary tract symptoms. Flavoxate is a smooth-muscle relaxant. It works by relaxing the muscles in the bladder. Flavoxate helps to reduce leaking of urine, feelings of needing to urinate right away, frequent trips to the bathroom, and bladder pain.		

Name	CAS No	Therapeutic Category
<b>Febuxostat</b>	<b>144060-53-7</b>	<b>Antigout</b>
<b>Description:</b> Febuxostat is in a class of medications called xanthine oxidase inhibitors. It works by decreasing the amount of uric acid that is made in the body. Febuxostat is used to prevent gout attacks but not to treat them once they occur.		

Name	CAS No	Therapeutic Category
<b>Flurbiprofen</b>	<b>5104-49-4</b>	<b>NSAID</b>
<b>Description:</b> Flurbiprofen is used to reduce pain, swelling, and joint stiffness from arthritis. This medication is known as a nonsteroidal anti-inflammatory drug (NSAID). If you are treating a chronic condition such as arthritis, ask your doctor about non-drug treatments and/or using other medications to treat your pain.		

Name	CAS No	Therapeutic Category
<b>Fluorescein Sodium</b>	<b>518-47-8</b>	<b>Diagnostic agent</b>
<b>Description:</b> Fluorescein sodium, the sodium salt of fluorescein, is used extensively as a diagnostic tool in the field of ophthalmology and optometry, where topical fluorescein is used in the diagnosis of corneal abrasions, corneal ulcers and herpetic corneal infections.		

Name	CAS No	Therapeutic Category
<b>Finasteride</b>	<b>98319-26-7</b>	<b>Alopecia Agent</b>
<b>Description:</b> Finasteride is used to shrink an enlarged prostate (benign prostatic hyperplasia or BPH) in adult men. It may be used alone or taken in combination with other medications to reduce symptoms of BPH and may also reduce the need for surgery.		

Name	CAS No	Therapeutic Category
<b>Famotidine</b>	<b>76824-35-6</b>	<b>Antiulcer</b>
<b>Description:</b> Famotidine belongs to a class of drugs known as H2 blockers. This medication is also available without a prescription. It is used to prevent and treat heartburn and other symptoms caused by too much acid in the stomach (acid indigestion).		

### G. Pharmaceuticals

Name	CAS No	Therapeutic Category
<b>Glipizide</b>	<b>29094-61-9</b>	<b>Antidiabetic</b>
<b>Description:</b> Glipizide is indicated in the control of blood glucose levels in addition to the control of diet for patients with non insulin dependent diabetes mellitus (Type II NIDDM), when hyperglycaemia cannot be controlled by diet alone and advice has been given on weight reduction and exercise.		

Name	CAS No	Therapeutic Category
<b>Gentamycin Sulphate</b>	<b>1405-41-0</b>	<b>Antibiotic</b>
<b>Description:</b> Gentamycin Sulphate is used to prevent or treat a wide variety of bacterial infections. Gentamicin belongs to a class of drugs known as aminoglycoside antibiotics. It works by stopping the growth of bacteria.		

Name	CAS No	Therapeutic Category
<b>Guaifenesin</b>	<b>93-14-1</b>	<b>Expectorant</b>
<b>Description:</b> Guaifenesin or guaiphenesin, also glyceryl guaiacolate, is an expectorant drug sold over the counter and usually taken orally to assist the bringing up (expectoration) of phlegm from the airways in acute respiratory tract infection.		

Name	CAS No	Therapeutic Category
<b>Glimepiride</b>	<b>93479-97-1</b>	<b>Antidiabetic</b>
<b>Description:</b> Glimepiride is indicated to treat type 2 diabetes mellitus; its mode of action is to increase insulin production by the pancreas. It is not used for type 1 diabetes because the pancreas is no longer able to produce insulin.		

Name	CAS No	Therapeutic Category
<b>Gliclazide</b>	<b>21187-98-4</b>	<b>Antidiabetic</b>
<b>Description:</b> Gliclazide is a medicine used to treat type 2 diabetes. Type 2 diabetes is an illness where the body does not make enough insulin, or the insulin that's made does not work properly. This causes high blood sugar (hyperglycaemia). Gliclazide lowers your blood sugar by increasing the amount of insulin your body produces.		

Name	CAS No	Therapeutic Category
<b>Glibenclamide</b>	<b>10238-21-8</b>	<b>Antidiabetic</b>
<b>Description:</b> Glibenclamide, also known as glyburide (USAN), is an antidiabetic drug in a class of medications known as sulfonylureas, closely related to sulfonamide antibiotics.		

Name	CAS No	Therapeutic Category
<b>Gemcitabine HCl</b>	<b>122111-03-9</b>	<b>Antibiotic</b>
<b>Description:</b> Gemcitabine is used to treat certain types of cancer (including breast, lung, ovarian, pancreatic). It is a chemotherapy drug that works by slowing or stopping the growth of cancer cells.		

Name	CAS No	Therapeutic Category
<b>Gatifloxacin</b>	<b>112811-59-3</b>	<b>Antibiotic</b>
<b>Description:</b> Gatifloxacin is mainly used by a variety of infections caused by sensitive pathogens of diseases, including acute exacerbation of chronic bronchitis, acute sinusitis, community acquired pneumonia, simple urinary tract infection (cystitis) and complicated urinary tract infection, acute pyelonephritis, the male urinary tract inflammation or rectal gonococcal infection and gonococcal cervical infection in women.		

Name	CAS No	Therapeutic Category
<b>Gabapentine</b>	<b>60142-96-3</b>	<b>Treat epilepsy, neuropathic pain</b>
<b>Description:</b> Gabapentin is used with other medications to prevent and control seizures. It is also used to relieve nerve pain following shingles (a painful rash due to herpes zoster infection) in adults. Gabapentin is known as an anticonvulsant or antiepileptic drug.		

#### H. Pharmaceuticals

Name	CAS No	Therapeutic Category
<b>Hydrochlorothiazide</b>	<b>58-93-5</b>	<b>Diuretic</b>
<b>Description:</b> Hydrochlorothiazide is frequently used for the treatment of hypertension, congestive heart failure, symptomatic edema, diabetes insipidus, renal tubular acidosis. It is also used for the prevention of kidney stones in those who have high levels of calcium in their urine.		

Name	CAS No	Therapeutic Category
<b>Hyoscine Butyl Bromide</b>	<b>149-64-4</b>	<b>Antiemetic</b>
<b>Description:</b> An anticholine drug with the therapeutic effect as atropin. It is used clinically as drug of antegenal anesthesia, and for motion sickness, shaking palsy, manic psychosis and analgesia, relieving the role of smooth muscle spasm. Hyoscine butylbromide is effective in treating cramp abdominal pain. Hyoscine butylbromide is effective in reducing the duration of the first stage of labour, and it is not associated with any obvious adverse outcomes in mother or neonate. It is also used during abdominal or pelvic MRI or CT scans to improve the quality of pictures.		

Name	CAS No	Therapeutic Category
<b>Hydroxyzine hydrochloride</b>	<b>2192-20-3</b>	<b>Antihistamine</b>
<b>Description:</b> Hydroxyzine is used to treat itching caused by allergies. It is an antihistamine and works by blocking a certain natural substance (histamine) that your body makes during an allergic reaction. Hydroxyzine may also be used short-term to treat anxiety or to help you feel sleepy/relaxed before and after surgery.		

Name	CAS No	Therapeutic Category
<b>HydroxyProgesterone</b>	<b>68-96-2</b>	<b>Endocrine-Metabolic Agent</b>
<b>Description:</b> HydroxyProgesterone is used in the treatment of threatened miscarriage, gynecological disorders such as dysmenorrhea, premenstrual syndrome, fibrocystic breast disease, adenosis, and breast pain, and endometrial cancer.		



Name	CAS No	Therapeutic Category
<b>Hydrocortisone</b>	<b>50-23-7</b>	<b>Anti Inflammatory</b>

**Description:** Hydrocortisone is a natural substance (corticosteroid hormone) made by the adrenal gland. It is used to treat conditions such as arthritis, blood/hormone/immune system disorders, skin and eye conditions, breathing problems, cancer, and severe allergies.

Name	CAS No	Therapeutic Category
<b>Hyaluronic Acid</b>	<b>9004-61-9</b>	<b>Cartilaginous Defect Repair Agent</b>

**Description:** Hyaluronic acid is a substance that is naturally present in the human body. It is found in the highest concentrations in fluids in the eyes and joints. The hyaluronic acid that is used as medicine is extracted from rooster combs or made by bacteria in the laboratory. People take hyaluronic acid for various joint disorders, including osteoarthritis. It can be taken by mouth or injected into the affected joint by a healthcare professional.

Name	CAS No	Therapeutic Category
<b>Halobetasol Propionate</b>	<b>66852-54-8</b>	<b>Anti inflammatory</b>

**Description:** Halobetasol Propionate is used to treat a variety of skin conditions (such as eczema, dermatitis, psoriasis, rash). Halobetasol reduces the swelling, itching, and redness that can occur in these types of conditions. This medication is a very strong (super-high potency) corticosteroid.

## I. Pharmaceuticals

Name	CAS No	Therapeutic Category
<b>Itraconazole</b>	<b>84625-61-6</b>	<b>Antifungal</b>

**Description:** Itraconazole tablets and capsules are used to treat fungal infections of the toenails. Itraconazole oral solution (liquid) is used to treat yeast infections of the mouth and throat or of the esophagus (tube that connects the throat to the stomach). Itraconazole is in a class of antifungals called triazoles.

Name	CAS No	Therapeutic Category
<b>Iron Sorbitol</b>	<b>1338-16-5</b>	<b>Iron deficiency anaemia</b>

**Description:** Iron Sorbitol is a complex of ferric, sorbitol and citric acid, stabilised with dextrin and sorbitol. It should be used only in the treatment of proven iron-deficiency anaemia, where oral therapy is ineffective or inappropriate. Iron Sorbitol is given parenterally. Severe anaphylactoid reactions may occur after parenteral administration

Name	CAS No	Therapeutic Category
<b>Ivermectin</b>	<b>70288-86-7</b>	<b>Anthelmintic</b>

**Description:** Ivermectin is a medication used to treat many types of parasite infestations. This includes head lice, scabies, river blindness (onchocerciasis), strongyloidiasis, trichuriasis, ascariasis, and lymphatic filariasis. It can be taken by mouth or applied to the skin for external infestations.

Name	CAS No	Therapeutic Category
<b>Itopride HCl</b>	<b>122892-31-3</b>	<b>Antiemetic</b>

**Description:** Itopride hydrochloride is used in the treatment of gastrointestinal symptoms of functional, nonulcer dyspepsia (chronic gastritis) i.e., sensation of bloating, early satiety, upper abdominal pain or discomfort, anorexia, heartburn, nausea and vomiting.

Name	CAS No	Therapeutic Category
<b>Isotretinoin</b>	<b>4759-48-2</b>	<b>Antiacne</b>

**Description:** Isotretinoin is used to treat severe cystic acne (also known as nodular acne) that has not responded to other treatment (e.g., benzoyl peroxide or clindamycin applied to the skin or tetracycline or minocycline taken by mouth). It belongs to a class of drugs known as retinoids.



Name	CAS No	Therapeutic Category
<b>Isoniazid</b>	<b>54-85-3</b>	<b>Antituberculous</b>
<b>Description:</b> Isoniazid is used with other medications to treat active tuberculosis (TB) infections. It is also used alone to prevent active TB infections in people who may be infected with the bacteria (people with positive TB skin test). Isoniazid is an antibiotic and works by stopping the growth of bacteria.		

Name	CAS No	Therapeutic Category
<b>Iron Sucrose</b>	<b>8047-67-4</b>	<b>Hematinic</b>
<b>Description:</b> Iron Sucrose is an important part of your red blood cells and is needed to transport oxygen in the body. Many patients with kidney disease cannot get enough iron from food and require injections. For these patients may need extra iron because of blood loss during kidney dialysis. The body may also need more iron if you use the drug erythropoietin to help make new red blood cells.		

Name	CAS No	Therapeutic Category
<b>Iron Dextran</b>	<b>9004-66-4</b>	<b>Hematinic</b>
<b>Description:</b> Iron dextran is a form of the mineral iron. Iron is important for many functions in the body, especially for the transport of oxygen in the blood. Iron dextran is used to treat iron deficiencies and iron deficiency anemia (low red blood cells)		

Name	CAS No	Therapeutic Category
<b>Irinotecan</b>	<b>97682-44-5</b>	<b>Antineoplastic</b>
<b>Description:</b> Irinotecan is a cancer medicine that interferes with the growth and spread of cancer cells in the body. Irinotecan is used to treat cancers of the colon and rectum. It is usually given with other cancer medicines in a combination chemotherapy		

Name	CAS No	Therapeutic Category
<b>Inositol</b>	<b>87-89-8</b>	<b>Antianxiety</b>
<b>Description:</b> Inositol is used for diabetic nerve pain, panic disorder, high cholesterol, insomnia, cancer, depression, schizophrenia, Alzheimer's disease, attention deficit-hyperactivity disorder (ADHD), autism, promoting hair growth, a skin disorder called psoriasis, and treating side effects of medical treatment with lithium		

Name	CAS No	Therapeutic Category
<b>Imipramine</b>	<b>50-49-7</b>	<b>Antidepressant</b>
<b>Description:</b> Imipramine is used in the treatment of depression, such as depression associated with agitation or anxiety. It is similar in efficacy to the antidepressant drug moclobemide. It has also been used to treat nocturnal enuresis because of its ability to shorten the time of delta wave stage sleep, where wetting occurs.		

Name	CAS No	Therapeutic Category
<b>Imidapril</b>	<b>89396-94-1</b>	<b>Antihypertensives</b>
<b>Description:</b> Imidapril is an ACE inhibitor used as an antihypertensive drug and for the treatment of chronic heart failure.		

Name	CAS No	Therapeutic Category
<b>Imatinib</b>	<b>220127-57-1</b>	<b>Antineoplastic</b>
<b>Description:</b> Imatinib is used to treat certain types of cancer (such as acute lymphoblastic leukemia, chronic myeloid leukemia, gastrointestinal stromal tumors, and myelodysplastic/myeloproliferative diseases). It is a chemotherapy drug that works by slowing or stopping the growth of cancer cells.		

Name	CAS No	Therapeutic Category
<b>Ibuprofen</b>	<b>15687-27-1</b>	<b>NSAID</b>
<b>Description:</b> Ibuprofen is used to relieve pain from various conditions such as headache, dental pain, menstrual cramps, muscle aches, or arthritis. It is also used to reduce fever and to relieve minor aches and pain due to the common cold or flu. Ibuprofen is a nonsteroidal anti-inflammatory drug (NSAID).		

#### K. Pharmaceuticals

Name	CAS No	Therapeutic Category
<b>Kojic Acid</b>	<b>501-30-4</b>	<b>Food additives</b>
<b>Description:</b> Kojic's acid primary use — and benefit — is to lighten visible sun damage, age spots, or scars. This can result in an anti-aging effect on the skin. In addition to skin-lightening effects, kojic acid also contains some antimicrobial properties.		

Name	CAS No	Therapeutic Category
<b>Ketorolac</b>	<b>74103-06-3</b>	<b>NSAID</b>
<b>Description:</b> Ketorolac is used for the short-term treatment of moderate to severe pain in adults. It is usually used before or after medical procedures or after surgery. Reducing pain helps you recover more comfortably so that you can return to your normal daily activities.		

Name	CAS No	Therapeutic Category
<b>Ketoconazole</b>	<b>65277-42-1</b>	<b>Antifungal</b>
<b>Description:</b> Ketoconazole tablets are prescription medicine used to treat serious fungal infections including: blastomycosis, coccidioidomycosis, histoplasmosis, chromomycosis, and paracoccidioidomycosis. Ketoconazole tablets are not for people with fungal nail infections.		

#### L. Pharmaceuticals

Name	CAS No	Therapeutic Category
<b>Lumefantrine</b>	<b>82186-77-4</b>	<b>Antimalarial</b>
<b>Description:</b> Artemether and lumefantrine is a combination medicine used to treat non-severe malaria. This medication is used only to treat malaria. Do not use artemether and lumefantrine to prevent malaria. Artemether and lumefantrine may also be used for purposes not listed in this medication guide		

Name	CAS No	Therapeutic Category
<b>Losartan Potassium</b>	<b>124750-99-8</b>	<b>Cardiovascular Agent.</b>
<b>Description:</b> Losartan is used alone or together with other medicines to treat high blood pressure (hypertension). High blood pressure adds to the workload of the heart and arteries. If it continues for a long time, the heart and arteries may not function properly. This can damage the blood vessels of the brain, heart, and kidneys, resulting in a stroke, heart failure, or kidney failure. Lowering blood pressure may reduce the risk of strokes and heart attacks.		

Name	CAS No	Therapeutic Category
<b>Lornoxicam</b>	<b>70374-39-9</b>	<b>NSAID</b>
<b>Description:</b> Lornoxicam is used for the treatment of various types of pain, especially resulting from inflammatory diseases of the joints, osteoarthritis, surgery, sciatica, and other inflammations.		

Name	CAS No	Therapeutic Category
Loratadine	79794-75-5	Antihistamine
<b>Description:</b> Loratadine is indicated for the symptomatic relief of allergy such as hay fever (allergic rhinitis), urticaria (hives), chronic idiopathic urticaria, and other skin allergies. For allergic rhinitis (hay fever), loratadine is effective for both nasal and eye symptoms: sneezing, runny nose, itchy or burning eyes.		

Name	CAS No	Therapeutic Category
Loperamide	34552-83-5	Loperamide hydrochloride
<b>Description:</b> Loperamide hydrochloride capsules are indicated for the control and symptomatic relief of acute nonspecific diarrhea and of chronic diarrhea associated with inflammatory bowel disease. Loperamide hydrochloride capsules are also indicated for reducing the volume of discharge from ileostomies.		

Name	CAS No	Therapeutic Category
Linezolid	165800-03-3	Antibiotic
<b>Description:</b> Linezolid is an antibiotic used for the treatment of infections caused by Gram-positive bacteria that are resistant to other antibiotics. Linezolid is active against most Gram-positive bacteria that cause disease, including streptococci, vancomycin-resistant enterococci (VRE), and methicillin-resistant Staphylococcus aureus (MRSA). The main uses are infections of the skin and pneumonia although it may be used for a variety of other infections including drug resistant tuberculosis.		

Name	CAS No	Therapeutic Category
Levofloxacin	100986-85-4	Antibiotic
<b>Description:</b> Levofloxacin is used to treat a variety of bacterial infections. This medication belongs to a class of drugs known as quinolone antibiotics. It works by stopping the growth of bacteria. This antibiotic treats only bacterial infections.		

Name	CAS No	Therapeutic Category
Levocetirizine	130018-77-8	Antihistamine
<b>Description:</b> Levocetirizine is an antihistamine used to relieve allergy symptoms such as watery eyes, runny nose, itching eyes/nose, and sneezing. It is also used to relieve itching and hives. It works by blocking a certain natural substance (histamine) that your body makes during an allergic reaction.		

Name	CAS No	Therapeutic Category
Levamisole	16595-80-5	Anthelmintic
<b>Description:</b> Levamisole, , is a medication used to treat parasitic worm infections. Specifically it is used for ascariasis and hookworm infections. It is taken by mouth. Side effects may include abdominal pain, vomiting, headache, and dizziness.		

Name	CAS No	Therapeutic Category
Letrozole	112809-51-5	Antineoplastic
<b>Description:</b> Letrozole this medication is used to treat certain types of breast cancer (such as hormone-receptor-positive breast cancer) in women after menopause. Letrozole is also used to help prevent the cancer from returning. Some breast cancers are made to grow faster by a natural hormone called estrogen.		

Name	CAS No	Therapeutic Category
Lenalidomide	191732-72-6	Antineoplastic
<b>Description:</b> Lenalidomide is one of the novel drug agents used to treat multiple myeloma. It is a more potent molecular analog of thalidomide, which inhibits tumor angiogenesis, tumor secreted cytokines and tumor proliferation through the induction of apoptosis.		

Name	CAS No	Therapeutic Category
<b>Latanoprost</b>	<b>130209-82-4</b>	<b>Antiglaucoma</b>
<b>Description:</b> Latanoprost is used to treat high pressure inside the eye due to glaucoma (open angle type) or other eye diseases (e.g., ocular hypertension). It is similar to a natural chemical in the body (prostaglandin) and works by regulating the flow of fluid within the eye which results in lower pressure.		

Name	CAS No	Therapeutic Category
<b>Lanthanum Carbonate</b>	<b>54451-24-0</b>	<b>Renal and Genitourinary Agent</b>
<b>Description:</b> Lanthanum carbonate is used to lower phosphate levels in patients with end stage kidney disease. High levels of phosphate can make it hard for your body to absorb calcium, which can cause serious medical problems. Lanthanum carbonate may also be used for purposes not listed in this medication.		

Name	CAS No	Therapeutic Category
<b>Lafutidine</b>	<b>118288-08-7</b>	<b>Anti ulcer</b>
<b>Description:</b> Lafutidine is used to treat gastric ulcers, duodenal ulcers, as well as wounds in the lining of the stomach associated with acute gastritis and acute exacerbation of chronic gastritis.		

Name	CAS No	Therapeutic Category
<b>Labetalol</b>	<b>36894-69-6</b>	<b>Antihypertensive</b>
<b>Description:</b> Labetalol It's used to treat high blood pressure, including high blood pressure in pregnancy. It can also be used to prevent chest pain caused by angina. If you have high blood pressure, taking labetalol helps to prevent future heart disease, heart attacks and strokes.		

Name	CAS No	Therapeutic Category
<b>Lansoprazole</b>	<b>103577-45-3</b>	<b>Used to treat gastric ulcers</b>
<b>Description:</b> Lansoprazole reduces the amount of acid your stomach makes. It's used for indigestion, heartburn and acid reflux and gastroesophageal-reflux-disease (GORD). Lansoprazole is also taken to prevent and treat stomach ulcers.		

### M. Pharmaceuticals

Name	CAS No	Therapeutic Category
<b>Metronidazole</b>	<b>443-48-1</b>	<b>Antibacterial</b>
<b>Description:</b> Metronidazole is an antibiotic. It's used to treat skin infections, rosacea and mouth infections (including infected gums and dental abscesses). It's used in the treatment of conditions such as bacterial vaginosis and pelvic inflammatory disease.		

Name	CAS No	Therapeutic Category
<b>Mefloquine HCl</b>	<b>51773-92-3</b>	<b>Antimalarial</b>
<b>Description:</b> Mefloquine, is a medication used to prevent or treat malaria. When used for prevention it is taken once a week and should be begun one or two weeks before potential exposure and continued for four weeks after potential exposure. It can be used to treat mild or moderate malaria but should not be used to treat severe malaria. It is taken by mouth.		

Name	CAS No	Therapeutic Category
<b>Moxifloxacin</b>	<b>186826-86-8</b>	<b>Anti infective</b>
<b>Description:</b> Moxifloxacin hydrochloride is an antibiotic prescription medicine approved by the U.S. Food and Drug Administration (FDA) for the treatment of certain bacterial infections, such as acute worsening of chronic bronchitis, acute sinus infections, community-acquired pneumonia, plague, and skin and abdominal infections.		

Name	CAS No	Therapeutic Category
Montelukast	158966-92-8	Anti Inflammatory
<b>Description:</b> Montelukast is used for a number of conditions including asthma, exercise induced bronchospasm, allergic rhinitis, primary dysmenorrhoea (i.e. dysmenorrhoea not associated with known causes; see dysmenorrhea causes), and urticaria. It is mainly used as a complementary therapy in adults in addition to inhaled corticosteroids, if they alone do not bring the desired effect. It is also used to prevent allergic reactions and asthma flare-ups during the administration of intravenous immunoglobulin.		

Name	CAS No	Therapeutic Category
Monosulfiram	95-05-6	Antibiotic
<b>Description:</b> Sulfiram or monosulfiram, trade name Tetmosol, is an ectoparasiticide used in the treatment and prevention of scabies. It is usually sold as a solution or medicated soap, sometimes in combination with benzyl benzoate.		

Name	CAS No	Therapeutic Category
Mometasone Furoate	105102-22-5	Corticosteroid
<b>Description:</b> Mometasone furoate is used in the treatment of inflammatory skin disorders (such as eczema and psoriasis) (topical form), allergic rhinitis (such as hay fever) (topical form), asthma (inhalation form) for patients unresponsive to less potent corticosteroids, and penile phimosis. In terms of steroid strength, it is more potent than hydrocortisone, and less potent than dexamethasone.		

Name	CAS No	Therapeutic Category
Modafinil	68693-11-8	CNS Stimulant
<b>Description:</b> Modafinil is used to promote wakefulness in patients with excessive sleepiness associated with narcolepsy, obstructive sleep apnea (in addition to treatment of the underlying obstruction), and shift work sleep disorder.		

Name	CAS No	Therapeutic Category
Misoprostol	59122-46-2	Endocrine-Metabolic Agent
<b>Description:</b> Misoprostol, is a medication used to start labor, cause an abortion, prevent and treat stomach ulcers, and treat postpartum bleeding due to poor contraction of the uterus. For abortions it is often used with mifepristone or methotrexate. By itself effectiveness for this purpose is between 66% and 90%. It is taken either by mouth, under the tongue, or placed in the vagina.		

Name	CAS No	Therapeutic Category
Milnacipran	101152-94-7	Fibromyalgia Agents
<b>Description:</b> Milnacipran is a serotonin–norepinephrine reuptake inhibitor (SNRI) used in the clinical treatment of fibromyalgia. It is not approved for the clinical treatment of major depressive disorder in the USA, but it is in other countries.		

Name	CAS No	Therapeutic Category
Mifepristone	84371-65-3	Anti progestational
<b>Description:</b> Mifepristone, is a medication typically used with misoprostol to bring about an abortion. This combination is more than 95% effective during the first 50 days of pregnancy. It is also effective in the second trimester of pregnancy. Two weeks after use effectiveness should be verified. It is taken by mouth.		

Name	CAS No	Therapeutic Category
Miconazole Nitrate	22832-87-7	Antifungal
<b>Description:</b> Miconazole is mainly used externally for the treatment of athlete's foot, ringworm, and jock itch. Internal application is used for oral or vaginal thrush (yeast infection). The oral gel may also be used for the lip disorder angular cheilitis.		

Name	CAS No	Therapeutic Category
<b>Metoclopramide</b>	<b>54143-57-6</b>	<b>Antiemetic</b>
<b>Description:</b> Metoclopramide is a medication used mostly for stomach and esophageal problems. It is commonly used to treat and prevent nausea and vomiting, to help with emptying of the stomach in people with delayed stomach emptying, and to help with gastroesophageal reflux disease. It is also used to treat migraine headaches.		

Name	CAS No	Therapeutic Category
<b>Methylprednisolone</b>	<b>83-43-2</b>	<b>Anti inflammatory</b>
<b>Description:</b> Methylprednisolone, , is a corticosteroid medication used to suppress the immune system and decrease inflammation. Conditions it is used in include skin diseases, rheumatic disorders, allergies, asthma, croup, COPD, certain cancers, multiple sclerosis, and as add on therapy for tuberculosis. It is given by mouth or injection into a vein, or muscle.		

Name	CAS No	Therapeutic Category
<b>Methylcobalamin</b>	<b>13422-55-4</b>	<b>Dietary supplement</b>
<b>Description:</b> Methylcobalamin is equivalent physiologically to vitamin B12, and can be used to prevent or treat pathology arising from a lack of vitamin B12 intake (vitamin B12 deficiency).		

Name	CAS No	Therapeutic Category
<b>Methotrexate</b>	<b>59-05-2</b>	<b>Antineoplastics</b>
<b>Description:</b> Methotrexate was originally developed and continues to be used for chemotherapy, either alone or in combination with other agents. It is effective for the treatment of a number of cancers, including: breast, head and neck, leukemia, lymphoma, lung, osteosarcoma, bladder, and trophoblastic neoplasms.		

Name	CAS No	Therapeutic Category
<b>Methocarbamol</b>	<b>532-03-6</b>	<b>Skeletal Muscle Relaxant</b>
<b>Description:</b> Methocarbamol is used to treat muscle spasms/pain. It is usually used along with rest, physical therapy, and other treatment. It works by helping to relax the muscles.		

Name	CAS No	Therapeutic Category
<b>Metformin HCL</b>	<b>1115-70-4</b>	<b>Hypoglycemic</b>
<b>Description:</b> Metformin HCL Tablets, USP are indicated as an adjunct to diet and exercise to improve glycemic control in adults and children with type 2 diabetes mellitus. Metformin HCL Tablets, USP are indicated as an adjunct to diet and exercise to improve glycemic control in adults and children with type 2 diabetes mellitus.		

Name	CAS No	Therapeutic Category
<b>Metaxalone</b>	<b>1665-48-1</b>	<b>Skeletal Muscle Relaxant</b>
<b>Description:</b> Metaxalone is a muscle relaxant used to relax muscles and relieve pain caused by strains, sprains, and other musculoskeletal conditions. Its exact mechanism of action is not known, but it may be due to general central nervous system depression.		

Name	CAS No	Therapeutic Category
<b>Mesalazine</b>	<b>89-57-6</b>	<b>Anti inflammatory</b>
<b>Description:</b> Mesalazine also known as mesalamine (USAN) or 5-aminosalicylic acid (5-ASA), is an aminosalicylate anti-inflammatory drug used to treat inflammatory bowel disease, including ulcerative colitis, or inflamed anus or rectum, and to maintain remission in Crohn's disease		

Name	CAS No	Therapeutic Category
<b>Meropenem</b>	<b>119478-56-7</b>	<b>Antibiotic</b>
<b>Description:</b> Meropenem is used to treat severe infections of the skin or stomach. Meropenem is also used to treat bacterial meningitis (infection that causes inflammation of the tissue that covers the brain and spinal cord). Meropenem may also be used for purposes not listed in this medication guide		



Name	CAS No	Therapeutic Category
<b>Memantin HCl</b>	<b>41100-52-1</b>	<b>Central Nervous System Agent</b>
<b>Description:</b> Memantine is used to treat moderate to severe confusion (dementia) related to Alzheimer's disease. It does not cure Alzheimer's disease, but it may improve memory, awareness, and the ability to perform daily functions.		

Name	CAS No	Therapeutic Category
<b>Meloxicam</b>	<b>71125-38-7</b>	<b>NSAID</b>
<b>Description:</b> Meloxicam is a nonsteroidal anti-inflammatory drug (NSAID) with analgesic and fever reducer effects. It is a derivative of oxicam, closely related to piroxicam, and falls in the enolic acid group of NSAIDs. Meloxicam starts to relieve pain about 30–60 minutes after administration.		

Name	CAS No	Therapeutic Category
<b>Melitracen HCl</b>	<b>10563-70-9</b>	<b>Antidepressants</b>
<b>Description:</b> Flupentixol-melitracen is the generic formulation for Deanxit, which is used to treat depression, anxiety, migraines and irritable bowel syndrome.		

Name	CAS No	Therapeutic Category
<b>Melatonin</b>	<b>73-31-4</b>	<b>Sedative hypnotics</b>
<b>Description:</b> Melatonin is a hormone secreted by the pineal gland in the brain that helps regulate other hormones and maintains the body's circadian rhythm. The circadian rhythm is an internal 24-hour time-keeping system that plays a critical role in determining when we fall asleep and when we wake up. Darkness stimulates the production of melatonin while light suppresses its activity.		

Name	CAS No	Therapeutic Category
<b>Mefenamic acid</b>	<b>61-68-7</b>	<b>NSAID</b>
<b>Description:</b> Mefenamic acid decreases inflammation (swelling) and uterine contractions by a still unknown mechanism. However it is thought to be related to the inhibition of prostaglandin synthesis. There is also evidence that supports the use of mefenamic acid for perimenstrual migraine headache prophylaxis, with treatment starting 2 days prior to the onset of flow or 1 day prior to the expected onset of the headache and continuing for the duration of menstruation.		

Name	CAS No	Therapeutic Category
<b>Meclizine HCL</b>	<b>1104-22-9</b>	<b>Antihistamine</b>
<b>Description:</b> Meclizine is an antihistamine that is used to prevent and treat nausea, vomiting, and dizziness caused by motion sickness. It may also be used to reduce dizziness and loss of balance (vertigo) caused by inner ear problems.		

Name	CAS No	Therapeutic Category
<b>Mebeverine</b>	<b>2753-45-9</b>	<b>Antispasmodics</b>
<b>Description:</b> Mebeverine hydrochloride is a type of medicine known as an antispasmodic. It helps with muscle spasms. It can be used to ease painful stomach cramps if you have irritable bowel syndrome (IBS) or other conditions. Mebeverine comes as tablets or slow-release capsules (also called modified release).		

Name	CAS No	Therapeutic Category
<b>Magaldrate</b>	<b>74978-16-8</b>	<b>Antacid</b>
<b>Description:</b> Magaldrate is an antacid. It neutralizes and reduces stomach acid relieving heartburn and indigestion. It is used to treat an upset stomach, ulcers, hiatal hernia and other digestive disorders.		



## N. Pharmaceuticals

Name	CAS No	Therapeutic Category
<b>Naproxen Sodium</b>	<b>26159-34-2</b>	<b>NSAID</b>
<b>Description:</b> Naproxen is used to relieve pain from various conditions such as headache, muscle aches, tendonitis, dental pain, and menstrual cramps. It also reduces pain, swelling, and joint stiffness caused by arthritis, bursitis, and gout attacks. This medication is known as a nonsteroidal anti-inflammatory drug (NSAID).		

Name	CAS No	Therapeutic Category
<b>Niclosamide</b>	<b>50-65-7</b>	<b>Antiparasitic</b>
<b>Description:</b> Niclosamide, sold under the trade name Niclocide among others, is a medication used to treat tapeworm infestations. This includes diphyllorhynchiasis, hymenolepiasis, and taeniasis. It is not effective against other worms such as pinworms or roundworms. It is taken by mouth.		

Name	CAS No	Therapeutic Category
<b>Neotame</b>	<b>165450-17-9</b>	<b>Sweetener</b>
<b>Description:</b> Neotame is an artificial sweetener made by NutraSweet that is between 7,000 and 13,000 times sweeter than sucrose (table sugar). In the European Union, it is known by the E number E961. It is moderately heat-stable, extremely potent, rapidly metabolized, completely eliminated, and does not appear to accumulate in the body.		

Name	CAS No	Therapeutic Category
<b>Norfloxacin</b>	<b>104142-93-0</b>	<b>Antibiotic</b>
<b>Description:</b> Norfloxacin is a synthetic chemotherapeutic antibacterial agent occasionally used to treat common as well as complicated urinary tract infections. It is sold under various brand names with the most common being Noroxin.		

Name	CAS No	Therapeutic Category
<b>Norethisterone</b>	<b>68-22-4</b>	<b>Hormonal contraceptive</b>
<b>Description:</b> Norethisterone has many uses. You can take Norethisterone Tablets to treat or manage: • Heavy periods • Painful periods • Irregular periods or periods that are more frequent than normal • Premenstrual tension (PMT) • Endometriosis (where tissue from your womb is found outside your womb) • Breast cancer.		

Name	CAS No	Therapeutic Category
<b>Nitazoxanide</b>	<b>55981-09-4</b>	<b>Antiparasitic</b>
<b>Description:</b> Nitazoxanide is a broad-spectrum antiparasitic and broad-spectrum antiviral drug that is used in medicine for the treatment of various helminthic, protozoal, and viral infections. It is indicated for the treatment of infection by <i>Cryptosporidium parvum</i> and <i>Giardia lamblia</i> in immunocompetent individuals and has been repurposed for the treatment of influenza. Nitazoxanide has also been shown to have in vitro antiparasitic activity and clinical treatment efficacy for infections caused by other protozoa and helminths; emerging evidence suggests that it possesses efficacy in treating a number of viral infections as well.		

Name	CAS No	Therapeutic Category
<b>Nimesulide</b>	<b>51803-78-2</b>	<b>NSAID</b>
<b>Description:</b> Nimesulide is a relatively COX-2 selective, non-steroidal anti-inflammatory drug (NSAID) with pain medication and fever reducing properties. Its approved indications are the treatment of acute pain, the symptomatic treatment of osteoarthritis and primary dysmenorrhoea in adolescents and adults above 12 years old. It has a multifactorial mode of action and is characterized by a fast onset of action.		

Name	CAS No	Therapeutic Category
Nifedipine	21829-25-4	Antianginal
<b>Description:</b> Nifedipine is a dihydropyridine calcium channel blocker. Its main uses are as an antianginal (especially in Prinzmetal's angina) and antihypertensive. It is also commonly used for the small subset of pulmonary hypertension patients whose symptoms respond to calcium channel blockers.		

Name	CAS No	Therapeutic Category
Nicorandil	65141-46-0	Antianginals
<b>Description:</b> Nicorandil is a vasodilatory drug used to treat angina. Nicorandil stimulates guanylate cyclase to increase formation of cyclic GMP (cGMP). cGMP activates protein kinase G (PKG) which phosphorylates and inhibits GTPase RhoA and decreases Rho-kinase activity. Reduced Rho-kinase activity permits an increase in myosin phosphatase activity, decreasing the calcium sensitivity of the smooth muscle.		

Name	CAS No	Therapeutic Category
Nebivolol	152520-56-4	Anti hypertensives
<b>Description:</b> Nebivolol is a $\beta_1$ receptor blocker with nitric oxide-potentiating vasodilatory effect used in treatment of hypertension and, in Europe, also for left ventricular failure. It is highly cardioselective under certain circumstances. Nebivolol is used alone or in combination with other medications to treat high blood pressure. Nebivolol is in a class of medications called beta blockers. It works by relaxing blood vessels and slowing heart rate to improve blood flow and decrease blood pressure.		

Name	CAS No	Therapeutic Category
Nandrolone Decanoate	434-22-0	Anabolic steroid
<b>Description:</b> Nandrolone Decanoate is the decanoate salt form of nandrolone, an anabolic steroid analog of testosterone with androgenic, anabolic, and erythropoietin stimulating effects. Nandrolone enters the cell and binds to and activates specific nuclear androgen receptors in responsive tissue, including the prostate, seminal vesicles, scrotum, penis, larynx, hair follicles, muscle, and bone. The resulting activated hormone receptor complex translocates into the nucleus and binds to androgen response elements (ARE) in the promoter region of targeted genes, where the complex promotes gene expression necessary for maintaining male sex characteristics.		

Name	CAS No	Therapeutic Category
Nadifloxacin	124858-35-1	Antibiotic
<b>Description:</b> Nadifloxacin brand names Acuatim, Nadiflox, Nadoxin, Nadixa, Activon) is a topical fluoroquinolone antibiotic for the treatment of acne vulgaris. It is also used to treat bacterial skin infections.		

## O. Pharmaceuticals

Name	CAS No	Therapeutic Category
Oxytetracycline	2058-46-0	Antibiotic
<b>Description:</b> Oxytetracycline was the second of the broad-spectrum tetracycline group of antibiotics to be discovered. Oxytetracycline works by interfering with the ability of bacteria to produce essential proteins. Without these proteins, the bacteria cannot grow, multiply and increase in numbers. Oxytetracycline therefore stops the spread of the infection and the remaining bacteria are killed by the immune system or eventually die.		

Name	CAS No	Therapeutic Category
Oxyclozanide	2277-92-1	Nutrient
<b>Description:</b> Oxyclozanide is a salicylanilide anthelmintic, used for the treatment and control of fascioliasis in cattle, sheep and goats. It is formulated as an oral drench containing oxyclozanide only or in combination with levamisole hydrochloride or oxfendazole or as a powder to be incorporated in the feed.		

Name	CAS No	Therapeutic Category
<b>Oxybenzone</b>	<b>131-57-7</b>	<b>Anti wrinkle</b>
<b>Description:</b> Oxybenzone is used in plastics as an ultraviolet light absorber and stabilizer. It is used, along with other benzophenones, in sunscreens, hair sprays, and cosmetics because they help prevent potential damage from sunlight exposure. It is also found, in concentrations up to 1%, in nail polishes		

Name	CAS No	Therapeutic Category
<b>Oxfendazole</b>	<b>53716-50-0</b>	<b>Anthelmintic</b>
<b>Description:</b> Oxfendazole is a broad spectrum benzimidazole anthelmintic. Its main use is for protecting livestock against roundworm, strongyles and pinworms. Oxfendazole is the sulfoxide metabolite of fenbendazole.		

Name	CAS No	Therapeutic Category
<b>Oxaliplatin</b>	<b>61825-94-3</b>	<b>Antineoplastic</b>
<b>Description:</b> Oxaliplatin, sold under the brand name Eloxatin, is a cancer medication used to treat colorectal cancer. Often it is used together with fluorouracil and folinic acid (leucovorin) in advanced cancer. It is given by injection into a vein.		

Name	CAS No	Therapeutic Category
<b>Ornidazole</b>	<b>16773-42-5</b>	<b>Amebicides</b>
<b>Description:</b> Ornidazole is a drug that cures some protozoan infections. It has been investigated for use in Crohn's disease after bowel resection.		

Name	CAS No	Therapeutic Category
<b>Orlistat</b>	<b>96829-58-2</b>	<b>Dietary Fat Absorption Inhibitor</b>
<b>Description:</b> Orlistat blocks some of the fat that you eat, keeping it from being absorbed by your body. Orlistat is used to aid in weight loss, or to help reduce the risk of regaining weight already lost. This medicine must be used together with a reduced-calorie diet. Orlistat is for use only in adults.		

Name	CAS No	Therapeutic Category
<b>Ondansetron HCl</b>	<b>103639-04-9</b>	<b>Antiemetic</b>
<b>Description:</b> Ondansetron HCl is used alone or with other medications to prevent nausea and vomiting caused by cancer drug treatment (chemotherapy) and radiation therapy. It is also used to prevent and treat nausea and vomiting after surgery. It works by blocking one of the body's natural substances (serotonin) that causes vomiting.		

Name	CAS No	Therapeutic Category
<b>Omeprazole</b>	<b>73590-58-6</b>	<b>Omeprazole</b>
<b>Description:</b> Omeprazole, is a medication used in the treatment of gastroesophageal reflux disease, peptic ulcer disease, and Zollinger–Ellison syndrome. It is also used to prevent upper gastrointestinal bleeding in people who are at high risk.		

Name	CAS No	Therapeutic Category
<b>Olmesartan</b>	<b>144689-24-7</b>	<b>Antihypertensive</b>
<b>Description:</b> Olmesartan is used to treat high blood pressure (hypertension). Lowering high blood pressure helps prevent strokes, heart attacks, and kidney problems. Olmesartan belongs to a class of drugs called angiotensin receptor blockers (ARBs). It works by relaxing blood vessels so that blood can flow more easily.		

Name	CAS No	Therapeutic Category
<b>Olanzapine</b>	<b>132539-06</b>	<b>Antipsychotic</b>
<b>Description:</b> Olanzapine is an atypical antipsychotic. It is approved by the U.S. Food and Drug Administration (FDA) for the treatment of schizophrenia and bipolar disorder.		

Name	CAS No	Therapeutic Category
Ofloxacin		Antibiotic
<b>Description:</b> Ofloxacin is an antibiotic useful for the treatment of a number of bacterial infections. When taken by mouth or injection into a vein this includes pneumonia, cellulitis, urinary tract infections, prostatitis, plague and certain types of infectious diarrhea. Other uses, along with other medications, include multidrug resistant tuberculosis.		

#### P. Pharmaceuticals

Name	CAS No	Therapeutic Category
Piperazine	110-85-0	Anthelmintic
<b>Description:</b> Piperazin introducerades först som anthelmintikum 1953. Ett stort antal piperazinföreningar har anthelmintisk verkan. Deras verkningsätt är vanligtvis genom att paralysera parasiter, vilket gör att värdkroppen lätt kan ta bort eller fördriva den invaderande organismen. De neuromuskulära effekterna tros orsakas av blockering av acetylkolin vid myonurala korsningen. Denna verkan förmedlas av dess agonisteffekter på den hämmande GABA-receptorn (γ-aminobutyric acid).		

Name	CAS No	Therapeutic Category
Phenylephrine	61-76-7	Decongestant
<b>Description:</b> Phenylephrine is used for the temporary relief of stuffy nose, sinus, and ear symptoms caused by the common cold, flu, allergies, or other breathing illnesses (e.g., sinusitis, bronchitis). This medication works by decreasing swelling in the nose and ears, thereby lessening discomfort and making it easier to breathe.		

Name	CAS No	Therapeutic Category
Pheniramine Maleate	132-20-7	Antihistamine
<b>Description:</b> pheniramine maleate, a medicine used to treat allergic conditions such as hayfever, runny nose, itching skin and skin rashes. It is also used in the prevention and treatment of inner ear disorders (eg Meniere's disease) and travel sickness.		

Name	CAS No	Therapeutic Category
Phenazopyridine	136-40-3	Analgesic
<b>Description:</b> Phenazopyridine is prescribed for its local analgesic effects on the urinary tract. It is sometimes used in conjunction with an antibiotic or other anti-infective medication at the beginning of treatment to help provide immediate symptomatic relief. Phenazopyridine does not treat infections or injury; it is only used for symptom relief. It is recommended that it be used for no longer than the first two days of antibacterial treatment as longer treatment may mask symptoms.		

Name	CAS No	Therapeutic Category
Paracetamol	103-90-2	Analgesic
<b>Description:</b> Paracetamol, also known as acetaminophen or APAP, is a medication used to treat pain and fever. It is typically used for mild to moderate pain. There is poor evidence for fever relief in children. It is often sold in combination with other ingredients such as in many cold medications. In combination with opioid pain medication, paracetamol is used for more severe pain such as cancer pain and after surgery.		

Name	CAS No	Therapeutic Category
Papaverine	61-25-6	Peripheral Vasodilator
<b>Description:</b> Papaverine (Latin papaver, "poppy") is an opium alkaloid antispasmodic drug, used primarily in the treatment of visceral spasm, vasospasm (especially those involving the intestines, heart, or brain), and occasionally in the treatment of erectile dysfunction. It is used in the treatment of acute mesenteric ischemia. While it is found in the opium poppy, papaverine differs in both structure and pharmacological action from the analgesic (morphine-related) opium alkaloids		

Name	CAS No	Therapeutic Category
<b>Pantoprazole Sodium</b>	<b>138786-67-1</b>	<b>Antacid</b>
<b>Description:</b> Pantoprazole is used to treat certain stomach and esophagus problems (such as acid reflux). It works by decreasing the amount of acid your stomach makes. This medication relieves symptoms such as heartburn, difficulty swallowing, and persistent cough.		

Name	CAS No	Therapeutic Category
<b>Pyrizinaide</b>	<b>98-96-4</b>	<b>Antitubercular</b>
<b>Description:</b> Pyrazinamide is used with other medications to treat tuberculosis (TB). It is an antibiotic and works by stopping the growth of bacteria. This antibiotic treats only bacterial infections. It will not work for viral infections (such as common cold, flu)		

Name	CAS No	Therapeutic Category
<b>Pyrimethamine</b>	<b>58-14-0</b>	<b>Antimalarial</b>
<b>Description:</b> Pyrimethamine is a medication used with leucovorin to treat toxoplasmosis and cystoisosporiasis. It is also used with dapsone as a second line option to prevent Pneumocystis jiroveci pneumonia (PCP) in people with HIV/AIDS. It was previously used for malaria but is no longer recommended due to resistance. Pyrimethamine is taken by mouth.		

Name	CAS No	Therapeutic Category
<b>Propranolol</b>	<b>318-98-9</b>	<b>Antianginal</b>
<b>Description:</b> Propranolol is a medication of the beta blocker type. It is used to treat high blood pressure, a number of types of irregular heart rate, thyrotoxicosis, capillary hemangiomas, performance anxiety, and essential tremors. It is used to prevent migraine headaches, and to prevent further heart problems in those with angina or previous heart attacks.		

Name	CAS No	Therapeutic Category
<b>Promethazine Theoclate</b>	<b>60-87-7</b>	<b>Antiemetics</b>
<b>Description:</b> Promethazine is used to prevent and treat nausea and vomiting related to certain conditions (such as before/after surgery, motion sickness). It is also used to treat allergy symptoms such as rash, itching, and runny nose.		

Name	CAS No	Therapeutic Category
<b>Progesterone</b>	<b>57-83-0</b>	<b>Hormone</b>
<b>Description:</b> Progesterone (P4) is an endogenous steroid and progestogen sex hormone involved in the menstrual cycle, pregnancy, and embryogenesis of humans and other species. It belongs to a group of steroid hormones called the progestogens, and is the major progestogen in the body, Progesterone is also a crucial metabolic intermediate in the production of other endogenous steroids, including the sex hormones and the corticosteroids, and plays an important role in brain function as a neurosteroid.		

Name	CAS No	Therapeutic Category
<b>Probenecid</b>	<b>57-66-9</b>	<b>Uricosuric Agent</b>
<b>Description:</b> Probenecid is used to prevent gout and gouty arthritis. It will not treat a sudden/severe attack of gout and may make it worse. Probenecid belongs to a class of drugs known as uricosurics. It lowers high levels of uric acid in your body by helping the kidneys to get rid of uric acid.		

Name	CAS No	Therapeutic Category
Pregabalin	148553-50-8	Anticonvulsant
<b>Description:</b> Pregabalin is a medication used to treat epilepsy, neuropathic pain, fibromyalgia, and generalized anxiety disorder. Its use for epilepsy is as an add-on therapy for partial seizures with or without secondary generalization in adults. Some off-label uses of pregabalin include restless leg syndrome, prevention of migraines, social anxiety disorder, and alcohol withdrawal. When used before surgery it does not appear to affect pain after surgery but may decrease the use of opioids. (is marketed by Pfizer under the name Lyrica)		

Name	CAS No	Therapeutic Category
Prednisolone	50-24-8	Anti inflammatory
<b>Description:</b> Prednisolone is a steroid medication used to treat certain types of allergies, inflammatory conditions, autoimmune disorders, and cancers. Some of these conditions include adrenocortical insufficiency, high blood calcium, rheumatoid arthritis, dermatitis, eye inflammation, asthma, and multiple sclerosis. It is used by mouth, injection into a vein, as a skin cream, and as eye drops.		

Name	CAS No	Therapeutic Category
Pramipexole	104632-26-0	Antidyskinetic
<b>Description:</b> Pramipexole is used alone or with other medications to treat Parkinson's disease. It can improve your ability to move and decrease shakiness (tremor), stiffness, slowed movement, and unsteadiness. It may also decrease the number of episodes of not being able to move ("on-off syndrome").		

Name	CAS No	Therapeutic Category
Povidon Iodine	25655-41-8	Antiseptic
<b>Description:</b> Povidone-iodine is a broad spectrum antiseptic for topical application in the treatment and prevention of wound infection. It may be used in first aid for minor cuts, grazes, burns, abrasions and blisters.		

Name	CAS No	Therapeutic Category
Piroxicam	36322-90-4	NSAID
<b>Description:</b> Piroxicam is a non-steroidal anti-inflammatory drug (NSAID) of the oxicam class used to relieve the symptoms of painful, inflammatory conditions like arthritis. Piroxicam works by preventing the production of a certain type of body chemical called prostaglandins which are involved in the mediation of pain, stiffness, tenderness and swelling. The medicine is available as capsules, tablets and (not in all countries) as a prescription-free gel 0.5%. It is also available in a betadex formulation, which allows a more rapid absorption of piroxicam from the digestive tract.		

Name	CAS No	Therapeutic Category
Piracetam	7491-74-9	Nootropic
<b>Description:</b> Piracetam suggested uses include for Alzheimer's disease, dementia, memory dysfunction, alcoholism, Raynaud's phenomenon, deep vein thrombosis (DVT), stroke, tardive dyskinesia, dyslexia, brain injury, and vertigo.		

#### Q. Pharmaceuticals

Name	CAS No	Therapeutic Category
Quinine Sulphate	804-63-7	Antimalarial
<b>Description:</b> Quinine Sulfate, USP is an antimalarial drug indicated only for treatment of uncomplicated Plasmodium falciparum malaria. Quinine sulfate has been shown to be effective in geographical regions where resistance to chloroquine has been documented.		



Name	CAS No	Therapeutic Category
Quinine HCl	60-93-5	Antimalarial
<b>Description:</b> Quinine is a medication to treat malaria and babesiosis. This includes the treatment of malaria due to Plasmodium falciparum that is resistant to chloroquine when artesunate is not available. It can be taken by mouth or used intravenously.		

Name	CAS No	Therapeutic Category
Quetiapine Fumarate	111974-72-2	Antipsychotic
<b>Description:</b> Quetiapine Fumarate is used to treat certain mental/mood conditions (such as schizophrenia, bipolar disorder, sudden episodes of mania or depression associated with bipolar disorder). Quetiapine is known as an anti-psychotic drug (atypical type).		

## R. Pharmaceuticals

Name	CAS No	Therapeutic Category
Roxithromycin	80214-83-1	Antibiotic
<b>Description:</b> Roxithromycin can be used for skin and soft tissue. Roxithromycin is used to treat respiratory tract, urinary and soft tissue infections. Roxithromycin is also currently undergoing clinical trials for the treatment of male-pattern hair loss. Roxithromycin is a semi-synthetic macrolide antibiotic. It is used to treat respiratory tract, urinary and soft tissue infections. Roxithromycin is derived from erythromycin, containing the same 14-membered lactone ring. However, an N-oxime side chain is attached to the lactone ring. It is also currently undergoing clinical trials for the treatment of male-pattern hair loss.		

Name	CAS No	Therapeutic Category
Rosuvastatin	287714-41-4	Antilipemic
<b>Description:</b> Rosuvastatin is also used to decrease the amount of cholesterol such as low-density lipoprotein (LDL) cholesterol ('bad cholesterol') and triglycerides in the blood and to increase the amount of high-density lipoprotein (HDL) cholesterol ('good cholesterol') in the blood		

Name	CAS No	Therapeutic Category
Rizatriptan Benzoate	145202-66-0	Antimigraine
<b>Description:</b> Rizatriptan is used to treat migraines. It helps to relieve headache, pain, and other migraine symptoms (including nausea, vomiting, sensitivity to light/sound). Prompt treatment helps you return to your normal routine and may decrease your need for other pain medications.		

Name	CAS No	Therapeutic Category
Risedronate Sodium	115436-72-1	Antiresorptive
<b>Description:</b> Risedronate is used by adults to treat a disease that weakens bones (Paget's disease). This medication helps to reduce bone pain and may prevent long-term complications from this disease. Risedronate works by slowing bone loss to help maintain strong bones and reduce the risk of broken bones (fractures).		

Name	CAS No	Therapeutic Category
Rifampicin	13292-46-1	Antitubercular
<b>Description:</b> Rifampicin is an antibiotic used to treat several types of bacterial infections. This includes tuberculosis, leprosy, and Legionnaire's disease. It is almost always used along with other antibiotics, except when given to prevent Haemophilus influenzae type b and meningococcal disease in people who have been exposed to those bacteria. Before treating a person for a long period of time, measurements of liver enzymes and blood counts are recommended. Rifampicin may be given either by mouth or intravenously.		



Name	CAS No	Therapeutic Category
<b>Riboflavin Sodium</b>	<b>83-88-5</b>	<b>Dietary supplement</b>
<b>Description:</b> Riboflavin, also known as vitamin B2, is a vitamin found in food and used as a dietary supplement. As a supplement it is used to prevent and treat riboflavin deficiency and prevent migraines. It may be given by mouth or injection.		

Name	CAS No	Therapeutic Category
<b>Ranolazine</b>	<b>95635-55-5</b>	<b>Antianginal</b>
<b>Description:</b> Ranolazine is used to treat chronic angina. It may be used concomitantly with $\beta$ blockers, nitrates, calcium channel blockers, antiplatelet therapy, lipid-lowering therapy, ACE inhibitors, and angiotensin receptor blockers. The most common side effects are dizziness (11.8%) and constipation (10.9%). Other side effects include headache and nausea. Ranolazine inhibits persistent or late inward sodium current (INa) in heart muscle in a variety of voltage-gated sodium channels. Inhibiting that current leads to reductions in elevated intracellular calcium levels. This in turn leads to reduced tension in the heart wall, leading to reduced oxygen requirements for the muscle.		

Name	CAS No	Therapeutic Category
<b>Ranitidine</b>	<b>66357-35-5</b>	<b>H2-receptor antagonist</b>
<b>Description:</b> Ranitidine reduces the amount of acid your stomach makes. It's used for indigestion and heartburn and acid reflux. It is also used for gastro-oesophageal reflux disease (GORD) - this is when you keep getting acid reflux. Ranitidine is also taken to prevent and treat stomach ulcers.		

Name	CAS No	Therapeutic Category
<b>Ramipril</b>	<b>87333-19-5</b>	<b>ACE inhibitor</b>
<b>Description:</b> Ramipril is a medicine widely used to treat high blood pressure and heart failure. It's also prescribed after a heart attack. Ramipril helps prevent future strokes, heart attacks and kidney problems. It also improves your survival if you're taking it for heart failure or after a heart attack		

Name	CAS No	Therapeutic Category
<b>Rafoxanide</b>	<b>22662-39-1</b>	<b>Antiparasitic</b>
<b>Description:</b> Rafoxanide (12): Rafoxanide is an effective drug for treating F. hepatica infection in sheep and cattle. An oral dose of 10-15 mg/kg of this anthelmintic eliminates 91-99% of the mature flukes and 50-90% of the younger flukes in ruminants.		

Name	CAS No	Therapeutic Category
<b>Racecadotril</b>	<b>81110-73-8</b>	<b>Antidiarrheal</b>
<b>Description:</b> Racecadotril, also known as acetorphan, is an antidiarrheal drug which acts as a peripherally acting enkephalinase inhibitor. Unlike other opioid medications used to treat diarrhea, which reduce intestinal motility, racecadotril has an antisecretory effect—it reduces the secretion of water and electrolytes into the intestine.		

Name	CAS No	Therapeutic Category
<b>Rabeprazole Sodium</b>	<b>117976-89-3</b>	<b>Gastric Acid Secretion Inhibitor</b>
<b>Description:</b> Rabeprazole is used to treat duodenal ulcers, gastroesophageal reflux disease (GERD), and Zollinger-Ellison syndrome. It may also be used together with antibiotics to treat ulcers associated with infections caused by the H. pylori bacteria. Rabeprazole is a proton pump inhibitor (PPI) that decreases the amount of acid produced by the stomach.		

## S. Pharmaceuticals

Name	CAS No	Therapeutic Category
<b>Sulphadoxine</b>	<b>2447-57-6</b>	<b>Antimalarial</b>
<b>Description:</b> Sulfadoxine/pyrimethamine, sold under the brand name Fansidar, is a combination medication used to treat malaria. It contains sulfadoxine (a sulfonamide) and pyrimethamine (an antiprotozoal). For the treatment of malaria it is typically used along with other antimalarial medication such as artesunate.		

Name	CAS No	Therapeutic Category
<b>Spiramycin</b>	<b>8025-81-8</b>	<b>Antibiotic</b>
<b>Description:</b> Spiramycin is an antibiotic that belongs to the class of medications called macrolide antibiotics. It is used to treat certain types of infections that are caused by bacteria. It is most commonly used to treat infections of the lung, skin, and mouth.		

Name	CAS No	Therapeutic Category
<b>Sumatriptan Succinate</b>	<b>103628-46-2</b>	<b>Antimigraine</b>
<b>Description:</b> Sumatriptan is used to treat migraines. It helps to relieve headache, pain, and other migraine symptoms (including nausea, vomiting, sensitivity to light/sound). Prompt treatment helps you return to your normal routine and may decrease your need for other pain medications.		

Name	CAS No	Therapeutic Category
<b>Sulindac</b>	<b>38194-50-2</b>	<b>NSAID</b>
<b>Description:</b> Sulindac is a non-steroidal anti-inflammatory drug with analgesic and antipyretic activity and is indicated in rheumatoid arthritis, osteoarthritis, acute gouty arthritis, ankylosing spondylitis and musculoskeletal and periarticular disorders such as tendinitis, tenosynovitis and bursitis.		

Name	CAS No	Therapeutic Category
<b>Sulfadoxine</b>	<b>2447-57-6</b>	<b>Antibiotic</b>
<b>Description:</b> Sulfadoxine is an ultra-long-lasting sulfonamide often used in combination with pyrimethamine to treat or prevent malaria. It is also used, usually in combination with other drugs, to treat or prevent various infections in livestock. Sulfadoxine competitively inhibits dihydropteroate synthase, interfering with folate synthesis.		

Name	CAS No	Therapeutic Category
<b>Sulbactam Sodium</b>	<b>69388-84-7</b>	<b>Anti infective</b>
<b>Description:</b> Sulbactam is a $\beta$ -lactamase inhibitor. This drug is given in combination with $\beta$ -lactam antibiotics to inhibit $\beta$ -lactamase, an enzyme produced by bacteria that destroys the antibiotics. Sulbactam is an irreversible inhibitor of $\beta$ -lactamase; it binds to the enzyme and does not allow it to degrade the antibiotic. Sulbactam is able to inhibit the most common forms of $\beta$ -lactamase but is not able to interact with the AmpC cephalosporinase. Thus, it confers little protection against bacteria such as Pseudomonas aeruginosa, Citrobacter, Enterobacter, and Serratia, which often express this gene.		

Name	CAS No	Therapeutic Category
<b>Succinylcholine Chloride</b>	<b>6101-15-1</b>	<b>Anesthetic</b>
<b>Description:</b> Succinylcholine chloride) is an ultra short-acting depolarizing-type, skeletal muscle relaxant for intravenous (IV) administration. Succinylcholine chloride is a white, odorless, slightly bitter powder and very soluble in water. The drug is unstable in alkaline solutions but relatively stable in acid solutions, depending upon the concentration of the solution and the storage temperature.		

Name	CAS No	Therapeutic Category
<b>Stanozolol</b>	<b>10418-03-8</b>	<b>Anabolic Steroid</b>
<b>Description:</b> Stanozolol is a man-made steroid, similar to the a naturally occurring steroid testosterone. Stanozolol is used in the treatment of hereditary angioedema, which causes episodes of swelling of the face, extremities, genitals, bowel wall, and throat. Stanozolol may decrease the frequency and severity of these attacks		

Name	CAS No	Therapeutic Category
<b>Spironolactone</b>	<b>52-01-7</b>	<b>Diuretic</b>
<b>Description:</b> Spironolactone is a medication that is primarily used to treat fluid build-up due to heart failure, liver scarring, or kidney disease. It is also used in the treatment of high blood pressure, low blood potassium that does not improve with supplementation, early-onset puberty, and acne and excessive hair growth in women.It is also used for hormone therapy in transgender women.		

Name	CAS No	Therapeutic Category
<b>Sparfloxacin</b>	<b>10871-86-8</b>	<b>Antibiotic</b>
<b>Description:</b> Sparfloxacin is an antibiotic in a class of drugs called fluoroquinolones. It fights bacteria in the body. Sparfloxacin is used to treat various types of bacterial infections. Sparfloxacin may also be used for purposes other than those listed in this medication guide.		

Name	CAS No	Therapeutic Category
<b>Sodium Valproate</b>	<b>1069-66-5</b>	<b>Anticonvulsant</b>
<b>Description:</b> Valproate (VPA) and its valproic acid, sodium valproate, and valproate semisodium forms are medications primarily used to treat epilepsy and bipolar disorder and prevent migraine headaches. They are useful for the prevention of seizures in those with absence seizures, partial seizures, and generalized seizures.		

Name	CAS No	Therapeutic Category
<b>Sodium stearyl fumarate</b>	<b>4070-80-8</b>	<b>Excipients</b>
<b>Description:</b> Sodium stearyl fumarate is an inert, hydrophilic, tablet lubricant, useful in situations where other lubricating agents (i.e., magnesium stearate) fail to provide tablets of adequate stability, hardness, content uniformity, disintegration and dissolution rate.		

Name	CAS No	Therapeutic Category
<b>Sodium picosulfate</b>	<b>10040-45-6</b>	<b>Laxative</b>
<b>Description:</b> Sodium picosulfate/magnesium oxide/citric acid solution is used to clean out the intestines before surgery or certain procedures (such as colonoscopy, X-rays). It is a laxative that works by drawing large amounts of water into your intestines and stimulating the colon. This causes watery bowel movements (diarrhea).		

Name	CAS No	Therapeutic Category
<b>Sitagliptin</b>	<b>486460-32-6</b>	<b>Antidiabetic drug</b>
<b>Description:</b> Sitagliptin is used with a proper diet and exercise program and possibly with other medications to control high blood sugar. It is used in people with type 2 diabetes. Controlling high blood sugar helps prevent kidney damage, blindness, nerve problems, loss of limbs, and sexual function problems.		

Name	CAS No	Therapeutic Category
<b>Simvastatin</b>	<b>79902-63-9</b>	<b>Hyperlipoproteinemias</b>
<b>Description:</b> Simvastatin is used along with a proper diet to help lower "bad" cholesterol and fats (such as LDL, triglycerides) and raise "good" cholesterol (HDL) in the blood. It belongs to a group of drugs known as "statins." It works by reducing the amount of cholesterol		

Name	CAS No	Therapeutic Category
Simethicone	9016-00-6	Antiflatulent

**Description:** Simethicone is used to relieve symptoms of extra gas such as belching, bloating, and feelings of pressure/discomfort in the stomach/gut. Simethicone helps break up gas bubbles in the gut.

Name	CAS No	Therapeutic Category
Sildenafil Citrate	171599-83-0	Erectile dysfunction agent

**Description:** Sildenafil is used to treat men who have erectile dysfunction (also called sexual impotence). Sildenafil belongs to a group of medicines called phosphodiesterase 5 (PDE5) inhibitors. These medicines prevent an enzyme called phosphodiesterase type-5 from working too quickly. The penis is one of the areas where this enzyme works.

Name	CAS No	Therapeutic Category
Sertraline	79559-97-0	Antidepressant

**Description:** Sertraline is an antidepressant of the selective serotonin reuptake inhibitor (SSRI) class. Sertraline is primarily prescribed for major depressive disorder in adult outpatients as well as obsessive-compulsive disorder, panic disorder, and social anxiety disorder, in both adults and children.

Name	CAS No	Therapeutic Category
Serratiopeptidase	37312-62-2	Anti inflammatory

**Description:** Serrapeptase is used for painful conditions including back pain, osteoarthritis, rheumatoid arthritis, osteoporosis, fibromyalgia, carpal tunnel syndrome, migraine headache, and tension headache. It is also used for conditions that involve pain and swelling (inflammation) including sinusitis, laryngitis, sore throat, ear infections, swelling after surgery, swelling of a vein with the formation of a blood clot (thrombophlebitis), and inflammatory bowel disease (IBD) including ulcerative colitis and Crohn's disease.

Name	CAS No	Therapeutic Category
Selegiline	14611-51-9	Antiparkinsonian

**Description:** Selegiline prevents the breakdown of a chemical in your brain called dopamine (DO pa meen). Low levels of this chemical are associated with Parkinson's disease. Selegiline is used together with other medicines to treat symptoms of Parkinson's disease.

Name	CAS No	Therapeutic Category
Secnidazole	3366-95-8	Anti infective

**Description:** Secnidazole is used to treat a certain type of vaginal infection (bacterial vaginosis). Secnidazole is an antibiotic that works by stopping the growth of bacteria. This antibiotic treats only bacterial infections. It will not work for viral infections (such as common cold, flu).

Name	CAS No	Therapeutic Category
Saxagliptin	361442-04-8	Anti diabetic drug

**Description:** Saxagliptin is used along with diet and exercise to lower blood sugar levels in patients with type 2 diabetes (condition in which blood sugar is too high because the body does not produce or use insulin normally). Saxagliptin is in a class of medications called dipeptidyl peptidase-4 (DPP-4) inhibitors.

## T. Pharmaceuticals

Name	CAS No	Therapeutic Category
Triprolidine	486-12-4	Antihistamine

**Description:** Triprolidine is an antihistamine used to relieve symptoms of allergy, hay fever, and the common cold. These symptoms include rash, watery eyes, itchy eyes/nose/throat/skin, cough, runny nose, and sneezing.

Name	CAS No	Therapeutic Category
<b>Trimethoprim</b>	<b>738-70-5</b>	<b>Folic Acid Antagonist</b>
<b>Description:</b> Trimethoprim It's used to treat urinary tract infections (UTIs), such as cystitis. Occasionally, trimethoprim is used to treat other types of infections, such as chest infections and acne. Trimethoprim is available on prescription. It comes as tablets and as a liquid that you drink.		

Name	CAS No	Therapeutic Category
<b>Trimetazidine</b>	<b>13171-25-0</b>	<b>Anti anginal</b>
<b>Description:</b> Trimetazidine is an anti-ischemic (anti-anginal) metabolic agent, which improves myocardial glucose utilization through inhibition of fatty acid metabolism, also known as fatty acid oxidation inhibitor.		

Name	CAS No	Therapeutic Category
<b>Trihexyphenidyl</b>	<b>52-49-3</b>	<b>Antiparkinson</b>
<b>Description:</b> Trihexyphenidyl is used to treat symptoms of Parkinson's disease or involuntary movements due to the side effects of certain psychiatric drugs (antipsychotics such as chlorpromazine/haloperidol).		

Name	CAS No	Therapeutic Category
<b>Trifluopromazine HCl</b>	<b>146-54-3</b>	<b>Antipsychotic</b>
<b>Description:</b> Trifluopromazine HCl is used to treat certain mental/mood disorders (such as schizophrenia, psychotic disorders). Trifluoperazine helps you to think more clearly, feel less nervous, and take part in everyday life.		

Name	CAS No	Therapeutic Category
<b>Trifluoperazine HCl</b>	<b>440-17-5</b>	<b>Antipsychotic</b>
<b>Description:</b> Trifluoperazine HCl is used to treat certain mental/mood disorders (such as schizophrenia, psychotic disorders). Trifluoperazine helps you to think more clearly, feel less nervous, and take part in everyday life.		

Name	CAS No	Therapeutic Category
<b>Triclosan</b>	<b>3380-34-5</b>	<b>Antibacterial</b>
<b>Description:</b> Triclosan (sometimes abbreviated as TCS) is an antibacterial and antifungal agent present in some consumer products, including toothpaste, soaps, detergents, toys, and surgical cleaning treatments. It is similar in its uses and mechanism of action to triclocarban.		

Name	CAS No	Therapeutic Category
<b>Triclabendazole</b>	<b>68786-66-3</b>	<b>Anthelmintic</b>
<b>Description:</b> Triclabendazole is a medication used to treat liver flukes, specifically fascioliasis and paragonimiasis. It is very effective for both conditions. Treatment in hospital may be required. It is taken by mouth with typically one or two doses being required.		

Name	CAS No	Therapeutic Category
<b>Trazodone hydrochloride</b>	<b>25332-39-2</b>	<b>Antidepressant</b>
<b>Description:</b> Trazodone is an antidepressant of the serotonin antagonist and reuptake inhibitor (SARI) class. It is a phenylpiperazine compound. Trazodone also has anti-anxiety (anxiolytic) and sleep-inducing (hypnotic) effects.		

Name	CAS No	Therapeutic Category
<b>Travoprost</b>	<b>157283-68-6</b>	<b>Antiglaucoma</b>
<b>Description:</b> Travoprost is used to treat high pressure inside the eye due to glaucoma (open-angle type) or other eye diseases (e.g., ocular hypertension). Lowering high pressure inside the eye can help prevent blindness. This medication works by regulating the flow of fluid within the eye to maintain a normal pressure.		

Name	CAS No	Therapeutic Category
<b>Torsemide</b>	<b>56211-40-6</b>	<b>Diuretic</b>

**Description:** Torasemide, also known as torsemide, is a medication used to treat fluid overload due to heart failure, kidney disease, and liver disease and high blood pressure. It is a less preferred treatment for high blood pressure

Name	CAS No	Therapeutic Category
<b>Topotecan</b>	<b>123948-87-8</b>	<b>Antineoplastic</b>

**Description:** Topotecan injection is used to treat patients with metastatic cancer (a cancer that has already spread) of the ovaries after other treatments have failed. topotecan is also used to treat a certain type of lung cancer called small cell lung cancer. It is also used in combination with cisplatin to treat cancer of the cervix which cannot be treated with surgery or radiation therapy.

Name	CAS No	Therapeutic Category
<b>Tolbutamide</b>	<b>64-77-7</b>	<b>Antidiabetic</b>

**Description:** Tolbutamide is a first-generation potassium channel blocker, sulfonylurea oral hypoglycemic medication. This drug may be used in the management of type 2 diabetes if diet alone is not effective. Tolbutamide stimulates the secretion of insulin by the pancreas.

Name	CAS No	Therapeutic Category
<b>Tobramycin Sulphate</b>	<b>79645-27-5</b>	<b>Anti infective</b>

**Description:** Tobramycin Sulphate is used to treat eye infections. Tobramycin belongs to a class of drugs called aminoglycoside antibiotics. It works by stopping the growth of bacteria. This medication treats only bacterial eye infections.

Name	CAS No	Therapeutic Category
<b>Tizanidine HCL</b>	<b>64461-82-1</b>	<b>Skeletal muscle relaxant</b>

**Description:** Tizanidine Hcl is used to treat muscle spasms caused by certain conditions (such as multiple sclerosis, spinal cord injury). It works by helping to relax the muscles.

Name	CAS No	Therapeutic Category
<b>Tinidazole</b>	<b>19387-91-8</b>	<b>Antibiotic</b>

**Description:** Tinidazole is an antiinfective. It is used to treat amebiasis, giardiasis, trichomoniasis, and vaginosis. It will not work for colds, flu, or other viral infections.

Name	CAS No	Therapeutic Category
<b>Tianeptine Sodium</b>	<b>30123-17-2</b>	<b>Antidepressant</b>

**Description:** Tianeptine, sold under the brand names Stablon and Coaxil among others, is an atypical antidepressant which is used mainly in the treatment of major depressive disorder, although it may also be used to treat anxiety, asthma, and irritable bowel syndrome.

Name	CAS No	Therapeutic Category
<b>Thiocolchicoside</b>	<b>602-41-5</b>	<b>Anti inflammatory</b>

**Description:** Thiocolchicoside is a muscle relaxant with anti-inflammatory and analgesic effects. It acts as a competitive GABAA receptor antagonist and also glycine receptor antagonist with similar potency and nicotinic acetylcholine receptors to a much lesser extent. It has powerful convulsant activity and should not be used in seizure-prone individuals.



Name	CAS No	Therapeutic Category
<b>Theophylline</b>	<b>58-55-9</b>	<b>Bronchodilator</b>
<b>Description:</b> Theophylline is used to prevent and treat wheezing, shortness of breath, and chest tightness caused by asthma, chronic bronchitis, emphysema, and other lung diseases. It relaxes and opens air passages in the lungs, making it easier to breathe.		

Name	CAS No	Therapeutic Category
<b>Theobromine</b>	<b>83-67-0</b>	<b>Antiasthmatic</b>
<b>Description:</b> Theobromine, formerly known as xantheose, is a bitter alkaloid of the cacao plant, with the chemical formula C <sub>7</sub> H <sub>8</sub> N <sub>4</sub> O <sub>2</sub> . It is found in chocolate, as well as in a number of other foods, including the leaves of the tea plant, and the kola (or cola) nut. It is classified as a xanthine alkaloid, which also include the similar compounds theophylline and caffeine. The compounds differ in that caffeine has an extra methyl group.		

Name	CAS No	Therapeutic Category
<b>Testosterone Propionate</b>	<b>57-85-2</b>	<b>Androgen replacement</b>
<b>Description:</b> Testosterone Propionate is the shortest-estered testosterone steroid. It's an injectable compound with a slower rate of release than un-esterified Testosterone, but a faster rate of release than all the rest of esterified testosterone.		

Name	CAS No	Therapeutic Category
<b>Testosterone Enanthate</b>	<b>315-37-7</b>	<b>Androgen replacement therapy</b>
<b>Description:</b> Testosterone enanthate or testosterone heptanoate, is an androgen and anabolic steroid and a testosterone ester. Along with testosterone cypionate and testosterone propionate, it is one of the most widely used testosterone esters. Administered via intramuscular injection, it is the most widely used form of testosterone in androgen replacement therapy. Responsible for normal growth and development of male sex organs and maintenance and maturation of secondary sex characteristics. Also decreases estrogen activity, which aids treatment of some breast cancers.		

Name	CAS No	Therapeutic Category
<b>Testosterone Cypionate</b>	<b>58-22-0</b>	<b>Androgen replacement</b>
<b>Description:</b> Testosterone cypionate is used to treat symptoms of hypogonadism in males. In this condition, males don't produce enough of the sex hormone testosterone. Low testosterone levels in males can lead to mood changes, poor concentration, erectile dysfunction (trouble getting or keeping an erection), and low sex drive.		

Name	CAS No	Therapeutic Category
<b>Terbutaline Sulphate</b>	<b>23031-32-5</b>	<b>Bronchodilator</b>
<b>Description:</b> Terbutaline as a treatment for premature labor is an off-label use not approved by the FDA. It is a pregnancy category C medication and is routinely prescribed to stop contractions. After successful intravenous tocolysis, little evidence exists that oral terbutaline is effective. However, following uterine inversion in the third stage of labor, terbutaline (or either Halothane or magnesium sulfate) can be used to relax the uterus if necessary prior to uterine replacement.		

Name	CAS No	Therapeutic Category
<b>Terbinafine HCL</b>	<b>78628-80-5</b>	<b>Antifungal</b>
<b>Description:</b> Terbinafine hydrochloride is an antifungal, which is highly hydrophobic and tends to accumulate in hair, skin, nails, and fatty tissue. Terbinafine hydrochloride is a white fine crystalline powder that is freely soluble in methanol and dichloromethane, soluble in ethanol, and slightly soluble in water. Like other allylamines, terbinafine inhibits ergosterol synthesis by inhibiting squalene epoxidase, an enzyme that is part of the fungal cell membrane synthesis pathway. Because terbinafine prevents conversion of squalene to lanosterol, ergosterol cannot be synthesized.		

Name	CAS No	Therapeutic Category
<b>Tenofovir</b>	<b>147127-20-6</b>	<b>Antiretroviral</b>
<b>Description:</b> Tenofovir HIV infection, in combination with other antiretroviral drugs. This drug doesn't eliminate the virus entirely, but it helps to control it. chronic hepatitis B virus infection.		

Name	CAS No	Therapeutic Category
<b>Telmisartan</b>	<b>144701-48-4</b>	<b>Anti hypertensives</b>
<b>Description:</b> Telmisartan is used to treat high blood pressure (hypertension). Lowering high blood pressure helps prevent strokes, heart attacks, and kidney problems. Telmisartan belongs to a class of drugs called angiotensin receptor blockers (ARBs). It works by relaxing blood vessels so blood can flow more easily.		

Name	CAS No	Therapeutic Category
<b>Tazobactam</b>	<b>89786-04-9</b>	<b>Penicillins</b>
<b>Description:</b> Tazobactam is a pharmaceutical drug that inhibits the action of bacterial $\beta$ -lactamases, especially those belonging to the SHV-1 and TEM groups. It is commonly used as its sodium salt, tazobactam sodium. Tazobactam is combined with the extended spectrum $\beta$ -lactam antibiotic piperacillin in the drug piperacillin/tazobactam, used in infections due Pseudomonas aeruginosa. Tazobactam broadens the spectrum of piperacillin by making it effective against organisms that express $\beta$ -lactamase and would normally degrade piperacillin. Tazobactam is a heavily modified penicillin and a sulfone.		

Name	CAS No	Therapeutic Category
<b>Tannic acid</b>	<b>1401-55-4</b>	<b>Astringent agent</b>
<b>Description:</b> Tannic It has been used as an antidote to soak up poisons historically. In the common day, however, Tannic Acid is used to stop bleeding, treat rashes, and alleviate other conditions of soreness. It is used orally to prevent throat infections and other internal alleviations		

Name	CAS No	Therapeutic Category
<b>Tamsulosin HCl</b>	<b>106463-17-6</b>	<b>Nonsteroidal antiestrogen</b>
<b>Description:</b> Tamsulosin is used by men to treat the symptoms of an enlarged prostate (benign prostatic hyperplasia-BPH). It does not shrink the prostate, but it works by relaxing the muscles in the prostate and the bladder.		

Name	CAS No	Therapeutic Category
<b>Tadalafil</b>	<b>171596-29-5</b>	<b>Erectile Dysfunction Agent</b>
<b>Description:</b> Tadalafil is a medicine used to treat erection problems ( <b>erectile dysfunction</b> ) and symptoms of an enlarged prostate (benign prostate enlargement). It's also sometimes used to treat pulmonary hypertension (high blood pressure in the blood vessels that supply the lungs).		

Name	CAS No	Therapeutic Category
<b>Tacrolimus</b>	<b>104987-11-3</b>	<b>Immune Suppressant</b>
<b>Description:</b> Tacrolimus is used with other medications to prevent rejection of a kidney, heart, or liver transplant. This medication belongs to a class of drugs known as immunosuppressants. It works by weakening your body's defense system (immune system) to help your body accept the new organ as if it were your own.		

## V. Pharmaceuticals

Name	CAS No	Therapeutic Category
<b>Voriconazole</b>	<b>137234-62-9</b>	<b>Antifungal</b>

**Description:** Voriconazole is used to treat serious fungal or yeast infections, such as aspergillosis (fungal infection in the lungs), candidemia (fungal infection in the blood), esophageal candidiasis (candida esophagitis), or other fungal infections (infections in the skin, stomach, kidney, bladder, or wounds). It may also be used to treat patients with serious fungal or yeast infections who cannot tolerate other types of treatment or do not respond to other types of treatment.

Name	CAS No	Therapeutic Category
<b>Voglibose</b>	<b>83480-29-9</b>	<b>Antidiabetic</b>

**Description:** Voglibose (INN and USAN, trade name Voglib, marketed by Mascot Health Series) is an alpha-glucosidase inhibitor used for lowering post-prandial blood glucose levels in people with diabetes mellitus. Voglibose delays the absorption of glucose thereby reducing the risk of macrovascular complications.

Name	CAS No	Therapeutic Category
<b>Vitamin E Acetate</b>	<b>59-02-9</b>	<b>Vitamin</b>

**Description:** This supplement is used to prevent or treat a lack of vitamin E in the body. A low body level of vitamin E is rare. Most people who eat a normal diet do not need extra vitamin E. However, vitamin E supplements are used in premature newborns and in people who have problems absorbing enough vitamin E from their diets.

Name	CAS No	Therapeutic Category
<b>Vitamin B6</b>	<b>65-23-6</b>	<b>Anti inflammatory</b>

**Description:** Vitamin B6 refers to a group of chemically very similar compounds which can be interconverted in biological systems. Vitamin B6 is part of the vitamin B group, and its active form, pyridoxal 5'-phosphate (PLP) serves as a coenzyme in many enzyme reactions in amino acid, glucose, and lipid metabolism.

Name	CAS No	Therapeutic Category
<b>Vinpocetine</b>	<b>42971-09-5</b>	<b>Vasodilator</b>

**Description:** Vinpocetine is used to enhance memory and increase brain metabolism. It has also been used for ischemia and reperfusion injury, and is considered a neuroprotective agent. However, there are few robust clinical studies to support the use of vinpocetine in stroke, dementia, or other diseases of the CNS

Name	CAS No	Therapeutic Category
<b>Verapamil hydrochloride</b>	<b>52-53-9</b>	<b>Antianginal</b>

**Description:** Verapamil is an L-type calcium channel blocker of the Phenylalkylamine class. It has been used in the treatment of hypertension, angina pectoris, cardiac arrhythmia, and most recently, cluster headaches. It is also an effective preventive medication for migraine. Verapamil has also been used as a vasodilator during cryopreservation of blood vessels. It is a class 4 antiarrhythmic, more effective than digoxin in controlling ventricular rate.

Name	CAS No	Therapeutic Category
<b>Venlafaxine</b>	<b>99300-78-4</b>	<b>Anti anxiety</b>

**Description:** Venlafaxine is a type of antidepressant often used to treat depression. It is also sometimes used to treat anxiety and panic attacks. Venlafaxine helps many people recover from depression, and has fewer unwanted side effects than older antidepressants.

Name	CAS No	Therapeutic Category
Vancomycin	1404-90-6	Antibiotic
<b>Description:</b> Vancomycin is an antibiotic used to treat a number of bacterial infections. It is recommended intravenously as a first-line treatment for complicated skin infections, bloodstream infections, endocarditis, bone and joint infections, and meningitis caused by methicillin-resistant <i>S. aureus</i> . Blood levels may be measured to determine the correct dose. Vancomycin is also recommended by mouth as a treatment for severe <i>Clostridium difficile</i> colitis. When taken by mouth it is very poorly absorbed.		

Name	CAS No	Therapeutic Category
Valsartan	137862-53-4	Antihypertensive
<b>Description:</b> Valsartan is used alone or together with other medicines to treat high blood pressure (hypertension). High blood pressure adds to the workload of the heart and arteries. If it continues for a long time, the heart and arteries may not function properly. This can damage the blood vessels of the brain, heart, and kidneys, resulting in a stroke, heart failure, or kidney failure. Lowering blood pressure can reduce the risk of strokes and heart attacks.		

Name	CAS No	Therapeutic Category
Valproic Acid	99-66-1	Antiepileptic
<b>Description:</b> Valproic acid and its derivative, divalproex, are oral drugs that are used for the treatment of convulsions, migraines and bipolar disorder. The active ingredient in both products is valproic acid. Divalproex is converted to valproic acid in the stomach. The most popular theory is that valproic acid exerts its effects by increasing the concentration of gamma-aminobutyric acid (GABA) in the brain. GABA is a neurotransmitter, a chemical that nerves use to communicate with one another.		

Name	CAS No	Therapeutic Category
Valacyclovir	124832-27-5	Antiviral
<b>Description:</b> Valacyclovir is used to treat herpes virus infections, including herpes labialis (also known as cold sores), herpes zoster (also known as shingles), and herpes simplex (also known as genital herpes) in adults. It is also used to treat chickenpox and cold sores in children		

## X. Pharmaceuticals

Name	CAS No	Therapeutic Category
Xylitol	87-99-0	Sweetener
<b>Description:</b> Xylitol is used to prevent middle ear infections (otitis media) in young children, and as a sugar substitute for people with diabetes. Xylitol is added to some chewing gums and other oral care products to prevent tooth decay and dry mouth.		

## X. Pharmaceuticals

Name	CAS No	Therapeutic Category
Yohimbine HCl	65-19-0	Antipsychotic
<b>Description:</b> Yohimbe is a popular dietary supplement made from the bark of an African evergreen tree. It is commonly used to treat erectile dysfunction. It has also become a growing trend among bodybuilders to help with fat loss		

## Z. Pharmaceuticals

Name	CAS No	Therapeutic Category
<b>Zolmitriptan</b>	<b>139264-17-8</b>	<b>Antimigraine</b>
<b>Description:</b> Zolmitriptan is used to treat migraines. It helps to relieve headache, pain, and other migraine symptoms (including nausea, vomiting, sensitivity to light/sound). Prompt treatment helps you return to your normal routine and may decrease your need for other pain medications.		

Name	CAS No	Therapeutic Category
<b>Zaleplon</b>	<b>151319-34-5</b>	<b>Hypnotic</b>
<b>Description:</b> Zaleplon is a sedative, also called a hypnotic. It affects chemicals in the brain that may be unbalanced in people with sleep problems (insomnia). Zaleplon is used to treat insomnia. This medicine causes relaxation to help you fall asleep and stay asleep.		

### PHARMACEUTICAL INDUSTRIES Packaging details:

Fibre drums are suitable for transporting and storing bulk pharmaceutical powders tablets, capsules and active ingredients. Weight to be Packed 25 Kg. to 100 Kg.





**Scangate Pharmacy Group:** We develop Private Labels or Private Brands for third parties in API and OTC pharmaceutical products and Dietary Supplements. Our presentations come in soft capsules, hard capsules, tablets, creams, powders and effervescent tablets. We guarantee the quality of our products during the entire process, until delivering it complete with its designs, accompanied by the respective certificate of analysis to guarantee the quality of the same. We deliver the products with their brands in Pet containers, blister, collapsible tubes, according to the marketing needs. If you are already an esteemed client or an illustrious visitor, we invite you to gain a better knowledge of our services.

### Private Label



### Packaging options

