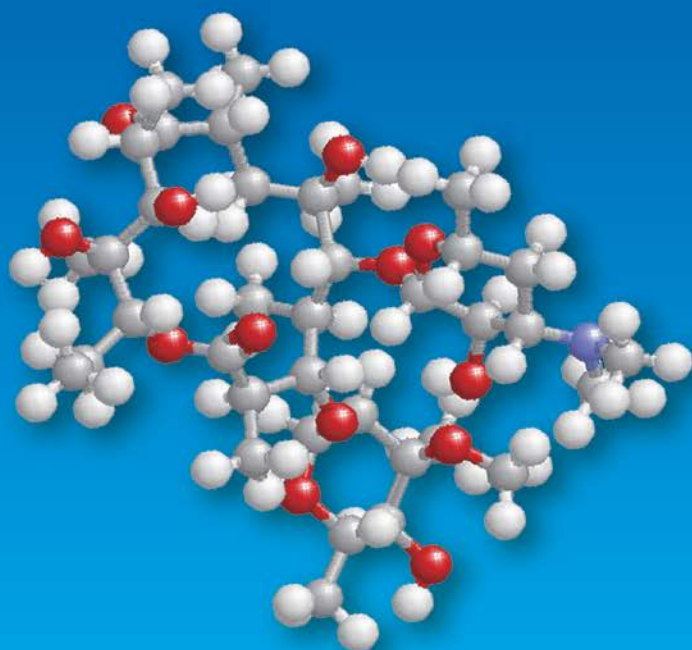


Antimicrobials and Antitumors for Research and Experimental Use



Antimicrobials

Antifungals

Antiparasitics, Antiprotozoals, Anthelmintics

Antivirals

Antitumors

Antimicrobials and Antitumors for Research and Experimental Use

Since the discovery of penicillin by Fleming in 1929¹⁾, antimicrobials have been widely applied for clinical use. The number of those who die from microbial infection, which was the greatest threat to human beings, has significantly decreased and average life expectancy has been largely extended.²⁾

Antimicrobials are chemical substances inhibiting growth of microorganisms and generally classified into antibiotics, synthetic antimicrobials, antivirals and antifungals. Antibiotics are antibacterial compounds produced by microorganisms and structurally classified into the amino glycosides, the cepheems, the macrolides, the penicillins, etc. Moreover, synthetic analogs of their partial chemical modifications are also broadly called antibiotics. On the other hand, synthetic antimicrobials with the same antibacterial effect, as exemplified by quinolones³⁾ and sulfonamides, have been developed through purely organic synthetic means. Antifungals, such as butenafine hydrochloride⁴⁾, are employed to inhibit the growth of fungi which are eukaryotes. Antivirals are mainly composed of modified nucleosides such as azidothymidine⁵⁾ and inhibit the virus forming cycle in host-cells. Antivirals are employed to inhibit the formation of viruses, which do not have their own cells.

Antitumors act by inhibiting the growth of tumor cells. Compounds such as camptothecin⁶⁾ take effect on the DNA composition of the tumor cells and their activities. It is recently reported that 5-azacytidine⁷⁾ and trichostatin A⁸⁾ improved the efficiency of pluripotent stem (iPS) cell generation.⁹⁾ There are some such as geldanamycin¹⁰⁾ which have both antibacterial activity and antitumor activity.

Due to the discovery and invention of antimicrobials bacterial infections have significantly decreased. However, nosocomial infections by multiple-drug-resistant bacteria, such as methicillin resistant *Staphylococcus aureus* (MRSA), pose a new problem and creation of new antibacterial drugs is called for. Antimicrobials

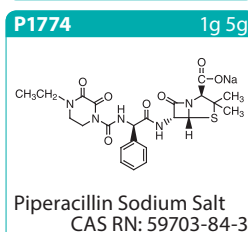
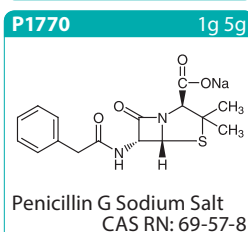
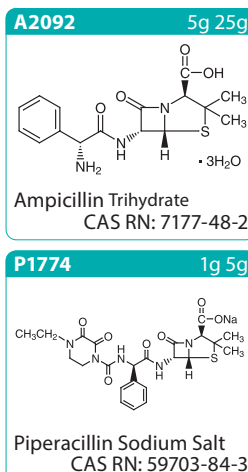
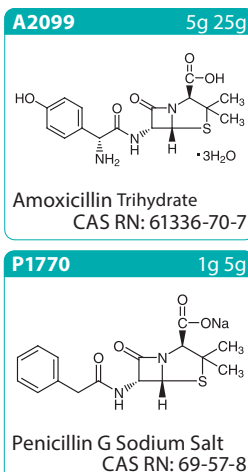
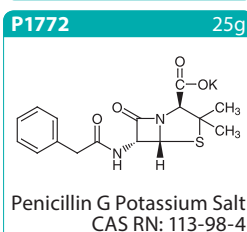
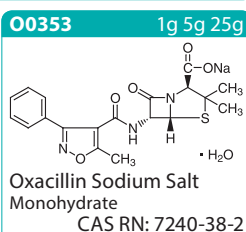
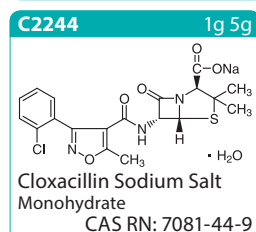
for research and development have been getting more attention, not only for comparative studies, but also as chemical synthetic starting compounds.

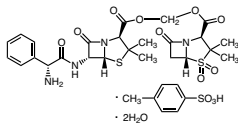
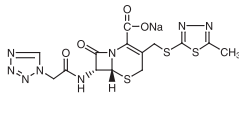
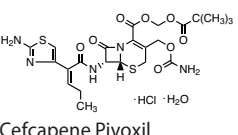
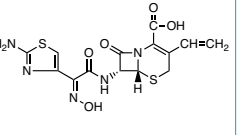
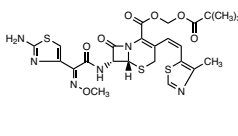
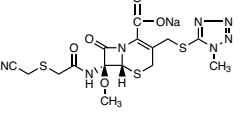
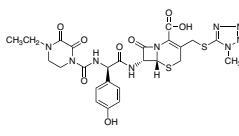
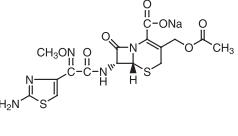
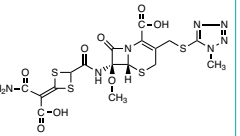
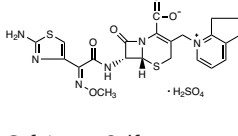
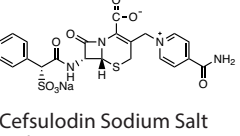
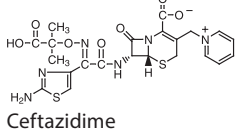
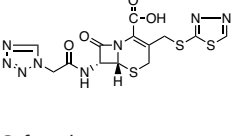
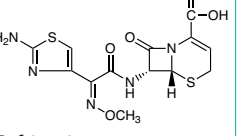
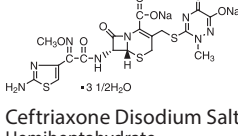
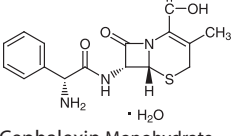
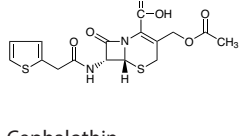
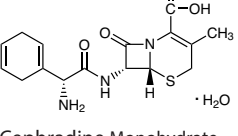
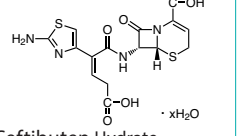
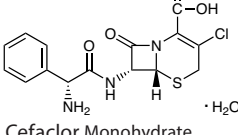
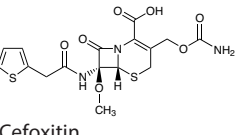
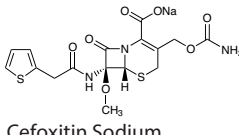
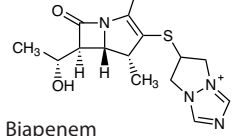
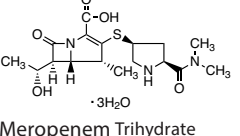
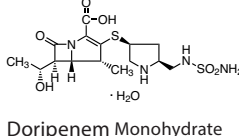
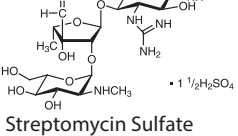
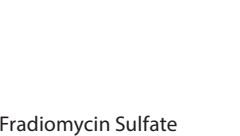
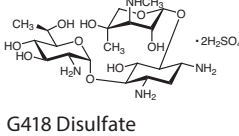
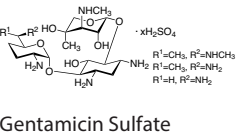
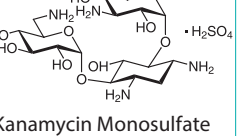
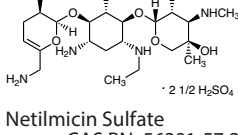
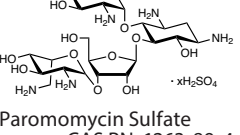
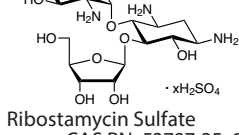
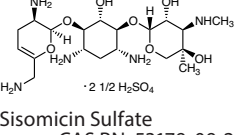
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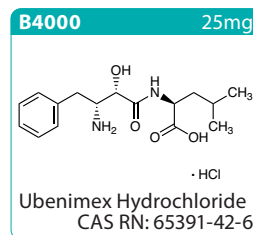
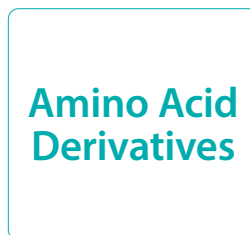
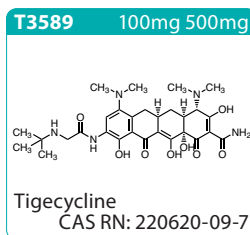
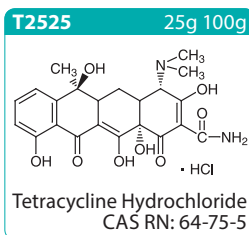
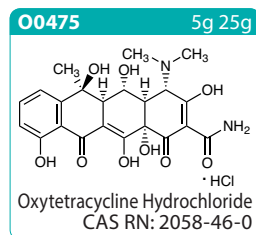
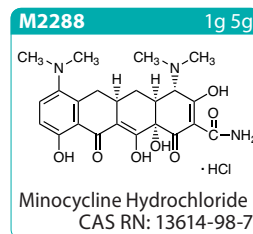
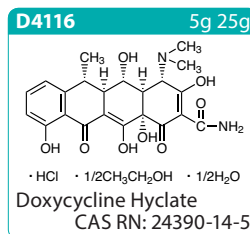
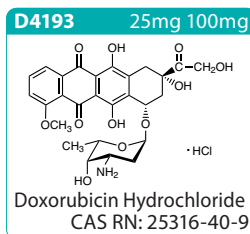
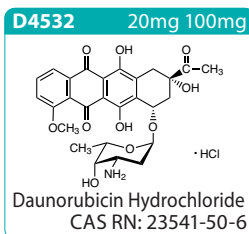
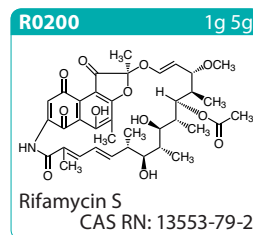
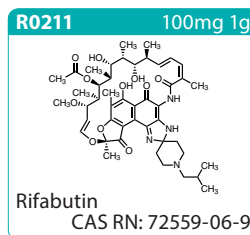
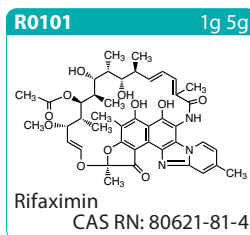
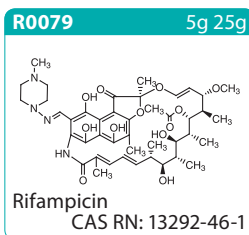
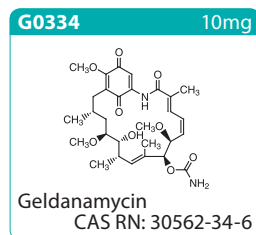
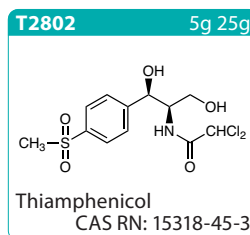
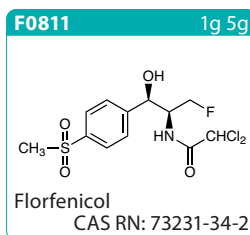
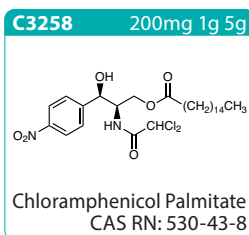
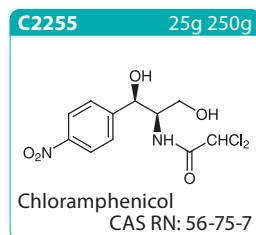
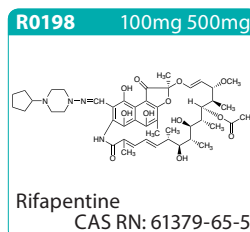
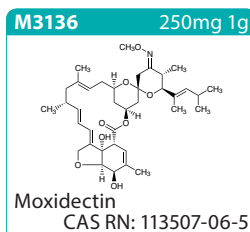
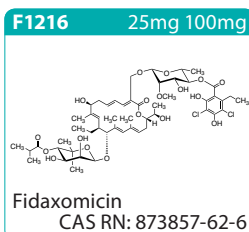
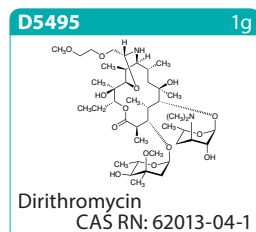
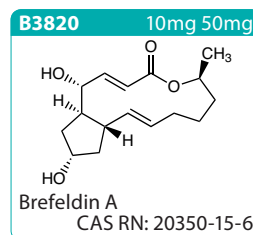
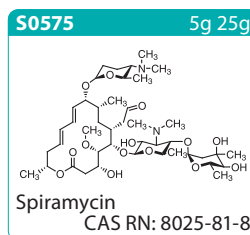
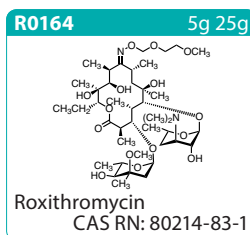
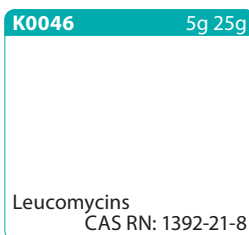
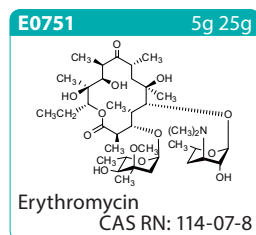
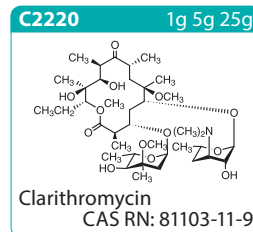
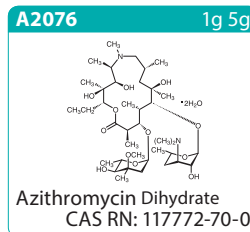
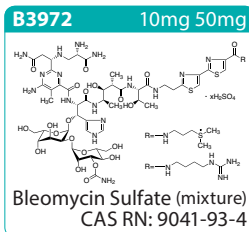
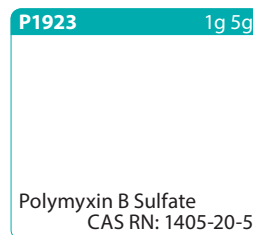
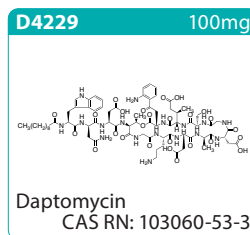
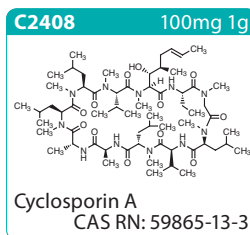
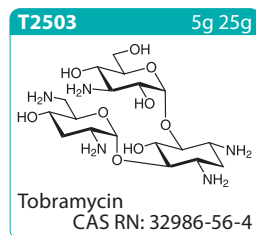
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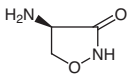
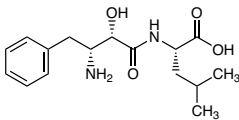
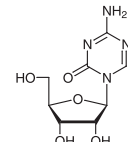
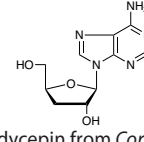
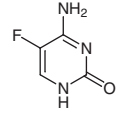
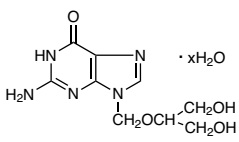
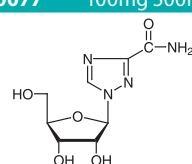
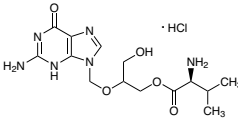
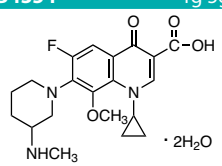
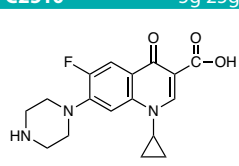
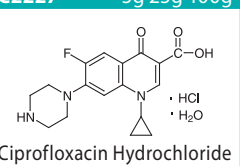
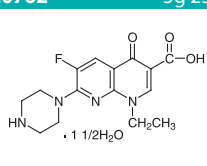
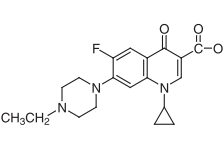
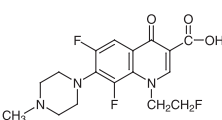
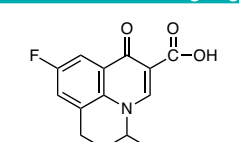
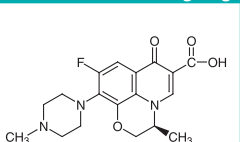
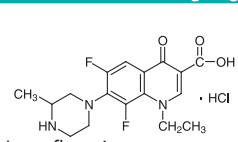
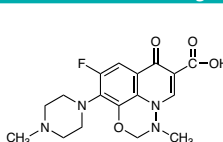
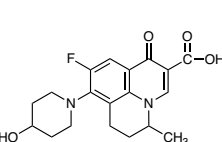
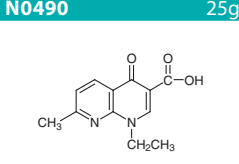
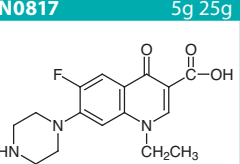
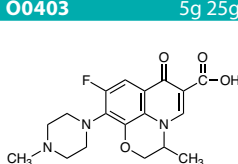
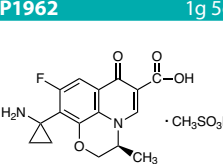
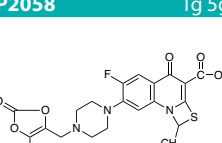
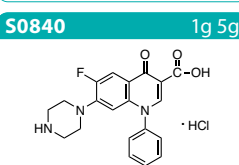
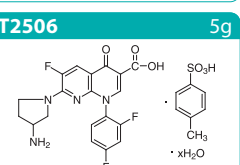
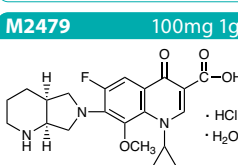
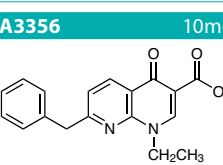
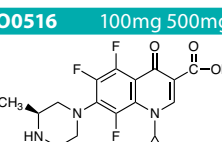
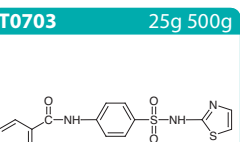
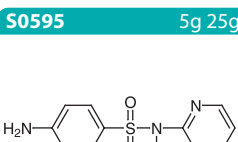
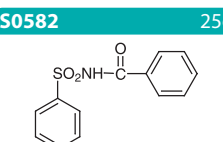
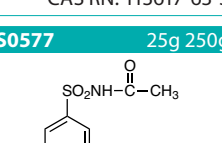
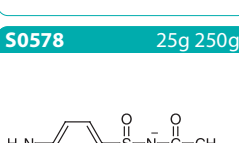
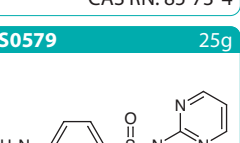
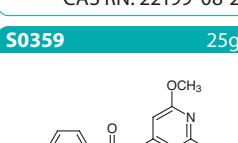
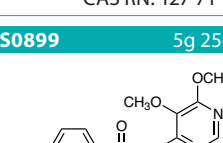
Antimicrobials

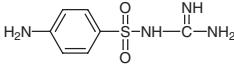
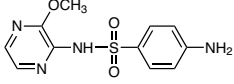
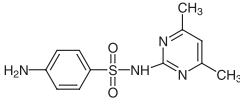
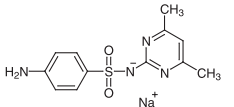
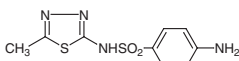
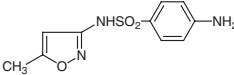
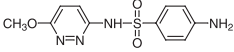
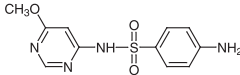
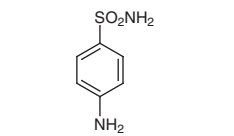
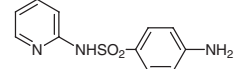
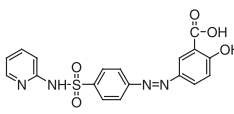
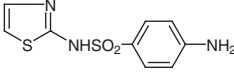
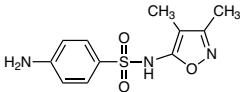
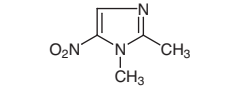
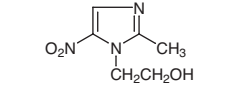
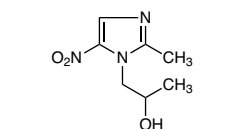
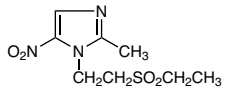
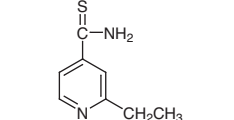
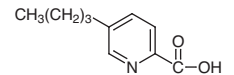
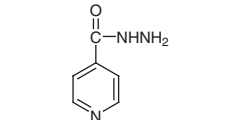
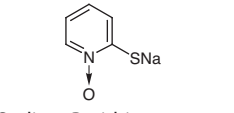
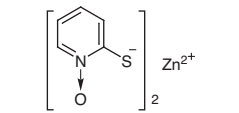
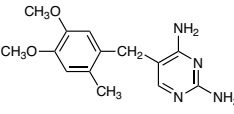
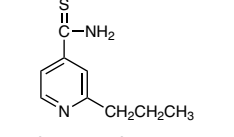
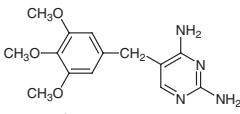
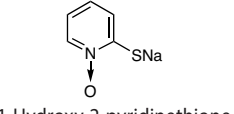
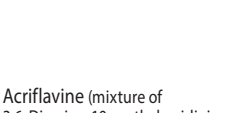
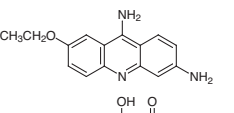
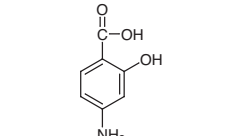
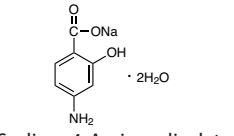
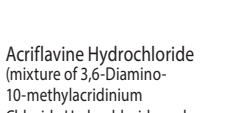
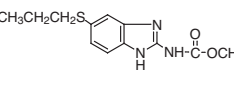
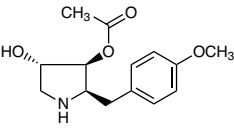
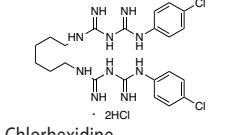
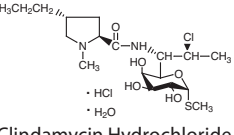
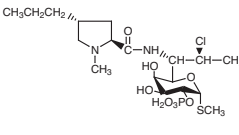
Penicillins



U0097 250mg 1g  Sultamicillin Tosylate Dihydrate CAS RN: 83105-70-8	Cephems	C2242 5g 25g  Cefazolin Sodium Salt CAS RN: 27164-46-1	C2623 200mg 1g  Cefcapene Pivoxil Hydrochloride Monohydrate CAS RN: 147816-24-8	C3111 1g 5g  Cefdinir CAS RN: 91832-40-5
C2856 200mg  Cefditoren Pivoxil CAS RN: 117467-28-4	C3029 250mg 1g  Cefmetazole Sodium Salt Hydrate CAS RN: 56796-39-5	C2768 5g 25g  Cefoperazone CAS RN: 62893-19-0	C2224 5g 25g  Cefotaxime Sodium Salt CAS RN: 64485-93-4	C2936 25mg 250mg  Cefotetan CAS RN: 69712-56-7
C3007 1g 5g  Cefpirome Sulfate CAS RN: 98753-19-6	C2598 200mg 1g  Cefsulodin Sodium Salt Hydrate CAS RN: 1426397-23-0	C2225 5g 25g  Ceftazidime (contains ca. 10% Na ₂ CO ₃) CAS RN: 72558-82-8	C2770 5g 25g  Ceftazole CAS RN: 26973-24-0	C2622 1g 5g  Ceftizoxime CAS RN: 68401-81-0
C2226 5g 25g  Ceftriaxone Disodium Salt Hemiheptahydrate CAS RN: 104376-79-6	C2248 5g 25g  Cephalixin Monohydrate CAS RN: 23325-78-2	C2769 5g 25g  Cephalothin CAS RN: 153-61-7	C2988 1g 5g  Cephradine Monohydrate CAS RN: 75975-70-1	C3391 25mg 100mg  Ceftibuten Hydrate CAS RN: 118081-37-1
C3478 1g 5g  Cefaclor Monohydrate CAS RN: 70356-03-5	C3598 1g 5g  Cefoxitin CAS RN: 35607-66-0	C3602 1g 5g  Cefoxitin Sodium CAS RN: 33564-30-6	Carbapenems, Monobactams, β-Lactams	
B5522 25mg 100mg  Biapenem CAS RN: 120410-24-4	M2279 1g 5g  Meropenem Trihydrate CAS RN: 119478-56-7	D5249 50mg 250mg  Doripenem Monohydrate CAS RN: 364622-82-2	Amino-glycosides	
S0585 25g 500g  Streptomycin Sulfate CAS RN: 3810-74-0	F0649 25g  Fradiomycin Sulfate CAS RN: 1405-10-3	G0349 1g 5g  G418 Disulfate CAS RN: 108321-42-2	G0383 1g 5g  Gentamicin Sulfate CAS RN: 1405-41-0	H1509 200mg 1g  Hygromycin B CAS RN: 31282-04-9
N1108 25mg 100mg  Netilmicin Sulfate CAS RN: 56391-57-2	P2092 1g 5g  Paromomycin Sulfate CAS RN: 1263-89-4	R0194 1g  Ribostamycin Sulfate CAS RN: 53797-35-6	I1049 250mg 1g  Sisomicin Sulfate CAS RN: 53179-09-2	S0584 5g 25g  Spectinomycin Dihydrochloride Pentahydrate CAS RN: 22189-32-8

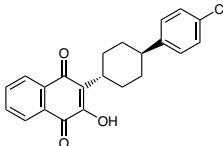
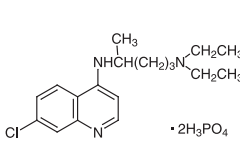
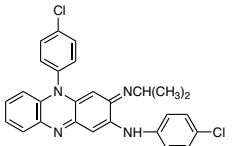
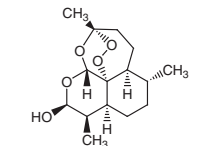
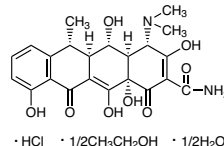
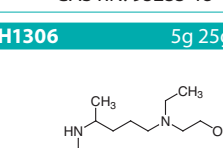
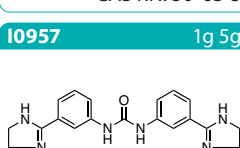
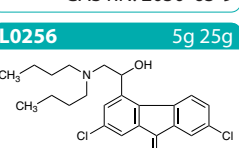
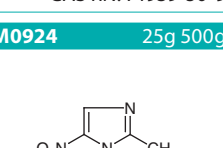
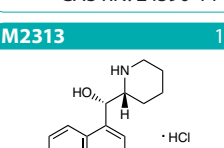
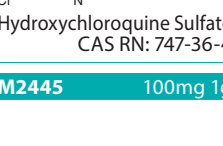
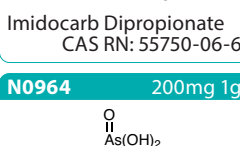
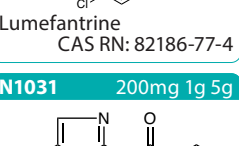
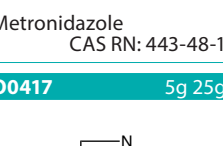
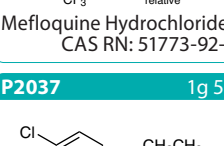
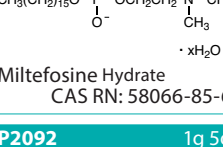
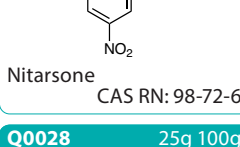
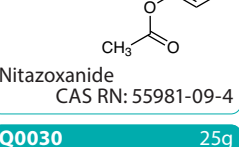
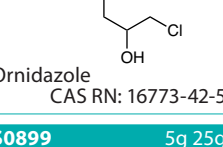
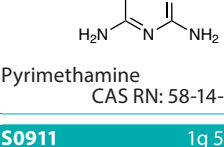
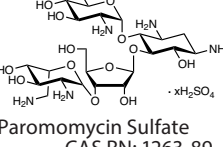
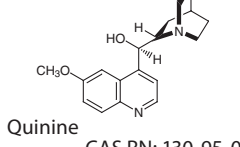
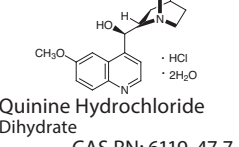
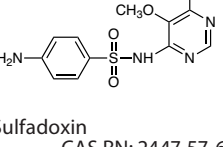
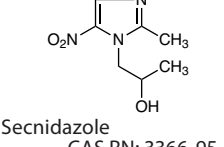
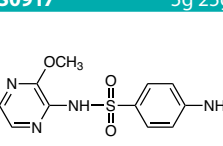
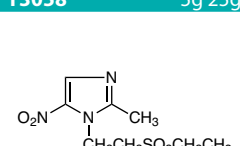
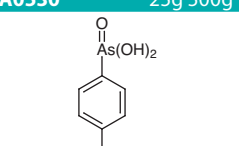
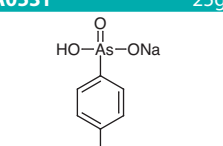
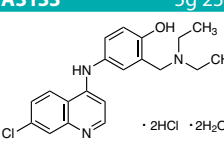
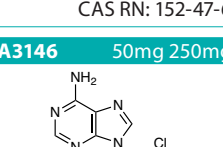
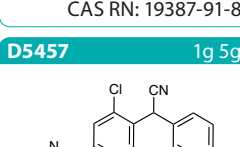
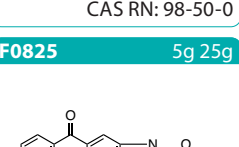
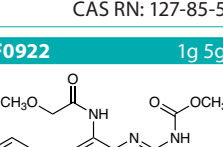
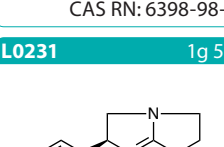
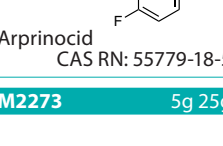
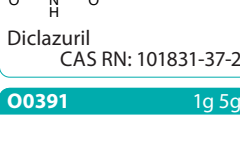
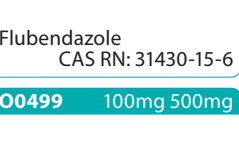
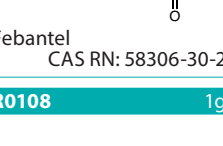
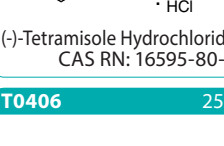


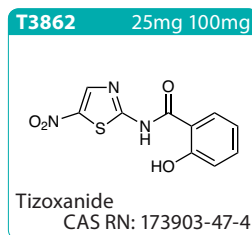
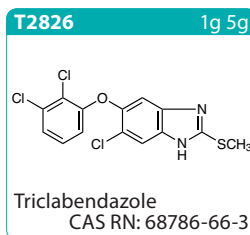
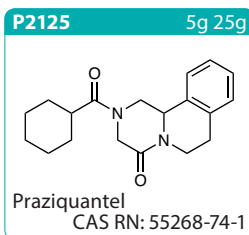
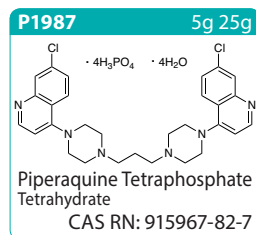
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F0321 1g 5g 25g  5-Fluorocytosine CAS RN: 2022-85-7	G0315 5g 25g  Ganciclovir Hydrate CAS RN: 82410-32-0	R0077 100mg 500mg  Ribavirin CAS RN: 36791-04-5	V0158 250mg 1g  Valganciclovir Hydrochloride CAS RN: 175865-59-5	Quinolones, Fluoro-quinolones
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O0516 100mg 500mg  Orbifloxacin CAS RN: 113617-63-3	Sulfonamides	T0703 25g 500g  Phthalylsulfathiazole CAS RN: 85-73-4	S0595 5g 25g  Silver Sulfadiazine CAS RN: 22199-08-2	S0582 25g  Sulfabenzamide CAS RN: 127-71-9
S0577 25g 250g  Sulfacetamide CAS RN: 144-80-9	S0578 25g 250g  Sulfacetamide Sodium Salt Hydrate CAS RN: 127-56-0	S0579 25g  Sulfadiazine CAS RN: 68-35-9	S0359 25g  Sulfadimethoxine CAS RN: 122-11-2	S0899 5g 25g  Sulfadoxin CAS RN: 2447-57-6

S0464 25g 500g  Sulfaguanidine CAS RN: 57-67-0	S0917 5g 25g  Sulfalene CAS RN: 152-47-6	S0586 25g 250g  Sulfamethazine CAS RN: 57-68-1	S0583 25g 500g  Sulfamethazine Sodium Salt CAS RN: 1981-58-4	S0360 25g  Sulfamethizole CAS RN: 144-82-1
S0361 25g  Sulfamethoxazole CAS RN: 723-46-6	S0591 5g 25g  Sulfamethoxypyridazine CAS RN: 80-35-3	S0592 5g  Sulfamonomethoxine CAS RN: 1220-83-3	S0119 25g 100g 500g  Sulfanilamide CAS RN: 63-74-1	S0071 25g  Sulfapyridine CAS RN: 144-83-2
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D1564 25g 500g  Dimetridazole CAS RN: 551-92-8	M0924 25g 500g  Metronidazole CAS RN: 443-48-1	S0911 1g 5g  Secnidazole CAS RN: 3366-95-8	T3058 5g 25g  Tinidazole CAS RN: 19387-91-8	Pyridines, Pyrimidines
E0695 5g 25g  Ethionamide CAS RN: 536-33-4	F0227 1g  Fusaric Acid CAS RN: 536-69-6	I0138 25g 100g 500g  Isoniazid CAS RN: 54-85-3	M0632 25g 100g 500g  Sodium Pyrithione (40% in Water, ca. 3.3mol/L) CAS RN: 3811-73-2	M0633 25g 100g 500g  Zinc Pyrithione CAS RN: 13463-41-7
O0424 1g 5g  Ormetoprim CAS RN: 6981-18-6	P2302 5g 25g  Prothionamide CAS RN: 14222-60-7	T2286 25g 100g 500g  Trimethoprim CAS RN: 738-70-5	M2841 5g 25g  1-Hydroxy-2-pyridinethione Sodium Salt Anhydrous CAS RN: 3811-73-2	Others
A0134 25g  Acriflavine (mixture of 3,6-Diamino-10-methylacridinium Chloride and 3,6-Diaminoacridine) CAS RN: 8048-52-0	A0136 25g  Acrinol Monohydrate CAS RN: 6402-23-9	A0420 25g 100g  4-Aminosalicylic Acid CAS RN: 65-49-6	A0423 25g 500g  Sodium 4-Aminosalicylate Dihydrate CAS RN: 6018-19-5	A0677 25g 100g  Acriflavine Hydrochloride (mixture of 3,6-Diamino- 10-methylacridinium Chloride Hydrochloride and 3,6-Diaminoacridine Hydrochloride) CAS RN: 69235-50-3
A1943 5g 25g  Albendazole CAS RN: 54965-21-8	A2613 25mg 100mg  Anisomycin CAS RN: 22862-76-6	C1254 5g 25g  Chlorhexidine Dihydrochloride CAS RN: 3697-42-5	C2256 5g 25g  Clindamycin Hydrochloride Monohydrate CAS RN: 58207-19-5	C2257 5g 25g  Clindamycin Phosphate CAS RN: 24729-96-2

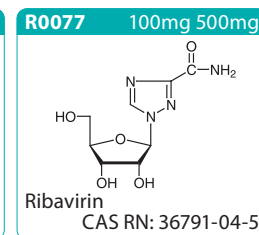
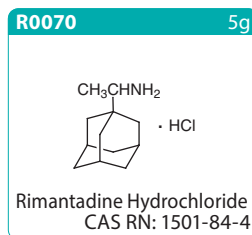
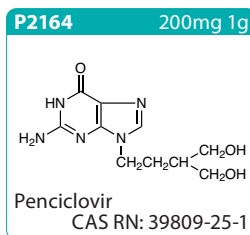
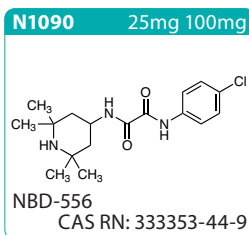
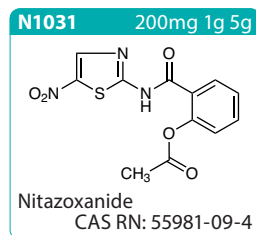
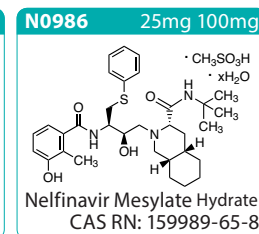
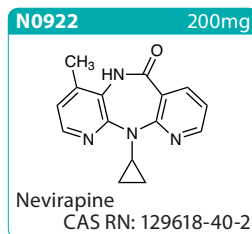
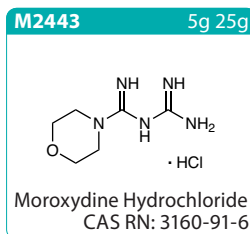
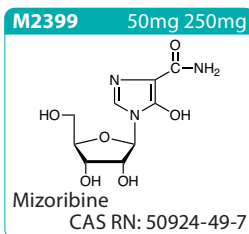
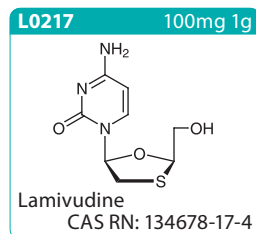
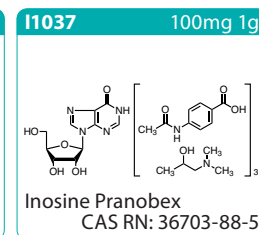
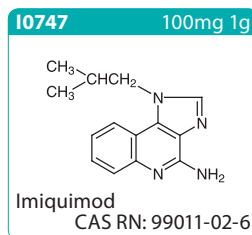
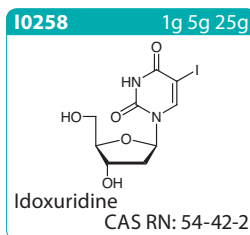
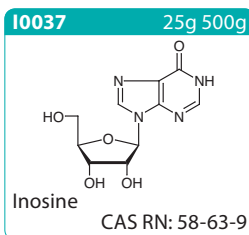
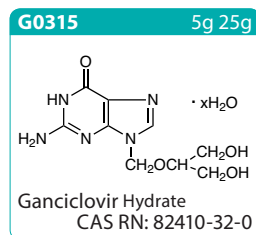
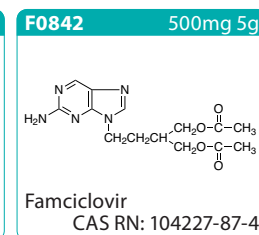
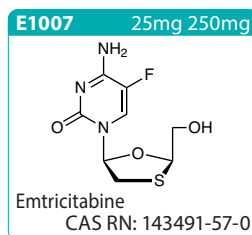
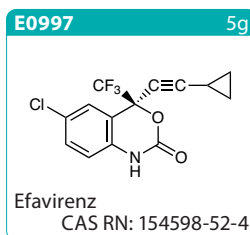
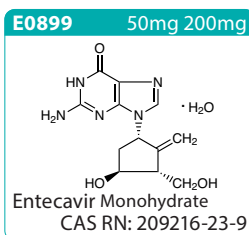
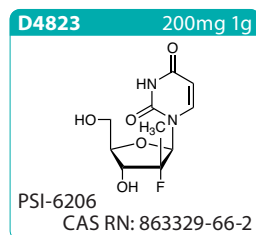
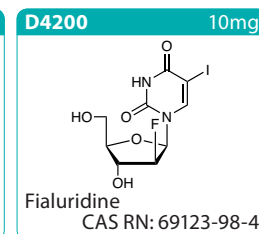
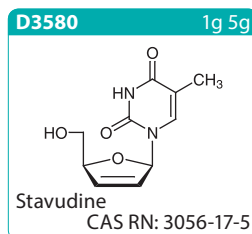
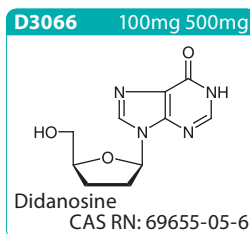
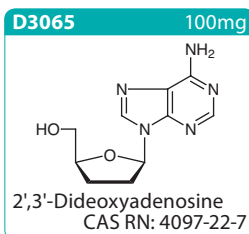
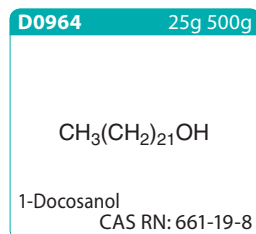
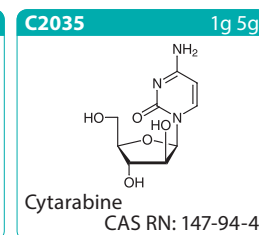
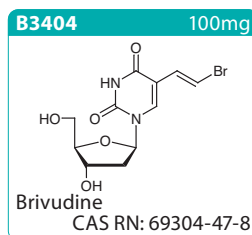
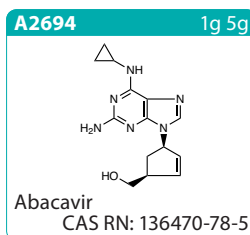
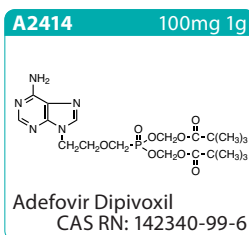
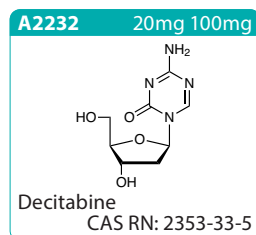
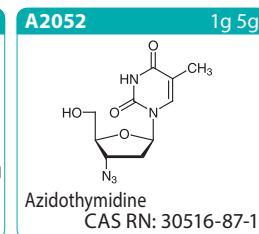
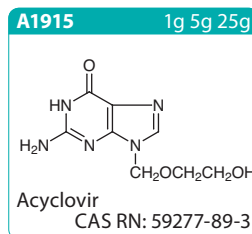
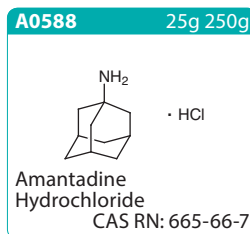
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E1011 5g 25g (S,S)-N,N'-Bis(1-hydroxy-2-butyl)ethylenediamine Dihydrochloride CAS RN: 1070-11-7	F0821 25g Furazolidone CAS RN: 67-45-8	F0889 5g 25g Fosfomycin Disodium Salt CAS RN: 26016-99-9	F1007 1g 5g Fusidic Acid CAS RN: 6990-06-3	H1348 5g 25g Hymexazol CAS RN: 10004-44-1
I0665 25g 250g Imidazolidinyl Urea CAS RN: 39236-46-9	L0166 5g 25g Lincomycin Hydrochloride Monohydrate CAS RN: 7179-49-9	M1940 25g Bromochlorophen CAS RN: 15435-29-7	M2275 100mg 1g 5g Mevastatin CAS RN: 73573-88-3	M2320 10mg 50mg Ametycin CAS RN: 50-07-7
M2955 25mg 100mg Mupirocin CAS RN: 12650-69-0	N0883 1g 25g 100g Nitrofurantoin CAS RN: 67-20-9	O0388 1g 5g Octenidine Dihydrochloride CAS RN: 70775-75-6	P0633 25g Pyrazinamide CAS RN: 98-96-4	Q0093 200mg Quinoxifen CAS RN: 124495-18-7
T1872 25g 100g 500g Triclosan CAS RN: 3380-34-5	W0007 20mg Wortmannin CAS RN: 19545-26-7	M0410 25g 500g Thymol CAS RN: 89-83-8	S0868 5g 25g Sulbactam CAS RN: 68373-14-8	T2988 1g 5g Tebuconazole CAS RN: 107534-96-3
T3102 5g 25g Thioridazine Hydrochloride CAS RN: 130-61-0	T3632 250mg Thiacetazone CAS RN: 104-06-3	T3732 1g 5g Tazobactam CAS RN: 89786-04-9	V0144 50mg 250mg Valnemulin Hydrochloride CAS RN: 133868-46-9	A1281 1g 5g 25g 3-Aminophenylboronic Acid Monohydrate CAS RN: 206658-89-1
B1247 25g 100g 500g Bronopol CAS RN: 52-51-7	B3156 25g 5-Bromo-5-nitro-1,3-dioxane CAS RN: 30007-47-7	N0200 25g 250g Nitrofurazone CAS RN: 59-87-0	P2718 25mg 100mg PA-824 CAS RN: 187235-37-6	
Antifungals				
A2161 200mg 1g Amorolfine Hydrochloride CAS RN: 78613-38-4	A2545 200mg 1g Atovaquone CAS RN: 95233-18-4	B4173 1g 5g Bifonazole CAS RN: 60628-96-8		

B3293 1g 5g Butenafine Hydrochloride CAS RN: 101827-46-7	B4801 1g Butoconazole Nitrate CAS RN: 64872-77-1	C2025 25g 500g Climbazole CAS RN: 38083-17-9	C2867 5g 25g Clotrimazole CAS RN: 23593-75-1	E0957 5g 25g Econazole Nitrate CAS RN: 24169-02-6
F0967 200mg 1g Fenhexamid CAS RN: 126833-17-8	F1008 200mg Fenticonazole Nitrate CAS RN: 73151-29-8	F0677 1g 5g Fluconazole CAS RN: 86386-73-4	F0321 1g 5g 25g 5-Fluorocytosine CAS RN: 2022-85-7	G0384 5g 25g (+)-Griseofulvin CAS RN: 126-07-8
I0666 25g 100g IPBC CAS RN: 55406-53-6	I0834 5g 25g Isoconazole Nitrate CAS RN: 24168-96-5	I0732 5g 25g Itraconazole CAS RN: 84625-61-6	K0045 1g 5g Ketoconazole CAS RN: 65277-42-1	D3971 200mg 1g Magnolol CAS RN: 528-43-8
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A3213 50mg 250mg Abafungin CAS RN: 129639-79-8	B0897 10g 5-Bromo-4'-chlorosalicylanilide CAS RN: 3679-64-9	C3545 1g 5g Ciclopirox Olamine CAS RN: 41621-49-2	L0301 50mg 250mg Liranaftate CAS RN: 88678-31-3	L0306 250mg 1g Luliconazole CAS RN: 187164-19-8
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C1162 1g 5g Naftifine Hydrochloride CAS RN: 65473-14-5	Antiparasitics, Antiprotozoals, Anthelmintics A2118 1g 5g Artemisinin CAS RN: 63968-64-9 A2190 5g 25g Artemether CAS RN: 71963-77-4 A2191 5g 25g Artesunate CAS RN: 88495-63-0			

A2545 200mg 1g  Atovaquone CAS RN: 95233-18-4	C2301 25g 100g 500g  Chloroquine Diphosphate CAS RN: 50-63-5	C2866 1g 5g  Clofazimine CAS RN: 2030-63-9	D3793 1g 5g  Dihydroartemisinin CAS RN: 71939-50-9	D4116 5g 25g  Doxycycline Hyclate CAS RN: 24390-14-5
H1306 5g 25g  Hydroxychloroquine Sulfate CAS RN: 747-36-4	I0957 1g 5g  Imidocarb Dipropionate CAS RN: 55750-06-6	L0256 5g 25g  Lumefantrine CAS RN: 82186-77-4	M0924 25g 500g  Metronidazole CAS RN: 443-48-1	M2313 1g  Mefloquine Hydrochloride CAS RN: 51773-92-3
M2445 100mg 1g  Miltefosine Hydrate CAS RN: 58066-85-6	N0964 200mg 1g  Nitarsonic Acid CAS RN: 98-72-6	N1031 200mg 1g 5g  Nitazoxanide CAS RN: 55981-09-4	O0417 5g 25g  Ornidazole CAS RN: 16773-42-5	P2037 1g 5g  Pyrimethamine CAS RN: 58-14-0
P2092 1g 5g  Paromomycin Sulfate CAS RN: 1263-89-4	Q0028 25g 100g  Quinine CAS RN: 130-95-0	Q0030 25g  Quinine Hydrochloride Dihydrate CAS RN: 6119-47-7	S0899 5g 25g  Sulfadoxin CAS RN: 2447-57-6	S0911 1g 5g  Secnidazole CAS RN: 3366-95-8
S0917 5g 25g  Sulfalene CAS RN: 152-47-6	T3058 5g 25g  Tinidazole CAS RN: 19387-91-8	A0530 25g 500g  4-Aminophenylarsonic Acid CAS RN: 98-50-0	A0531 25g  Sodium 4-Aminophenylarsonate CAS RN: 127-85-5	A3133 5g 25g  Amodiaquin Dihydrochloride Dihydrate CAS RN: 6398-98-7
A3146 50mg 250mg  Arprinocid CAS RN: 55779-18-5	D5457 1g 5g  Diclazuril CAS RN: 101831-37-2	F0825 5g 25g  Flubendazole CAS RN: 31430-15-6	F0922 1g 5g  Febantel CAS RN: 58306-30-2	L0231 1g 5g  (-)-Tetramisole Hydrochloride CAS RN: 16595-80-5
M2273 5g 25g  Mebendazole CAS RN: 31431-39-7	O0391 1g 5g  Oxfendazole CAS RN: 53716-50-0	O0499 100mg 500mg  Oxibendazole CAS RN: 20559-55-1	R0108 1g  Rafoxanide CAS RN: 22662-39-1	T0406 25g  Bithionol Disodium Salt CAS RN: 6385-58-6
T0865 25g 500g  Bithionol CAS RN: 97-18-7	T1215 10g 25g  Levamisole Hydrochloride CAS RN: 16595-80-5	T3663 10g  Tetramisole Hydrochloride CAS RN: 5086-74-8	M3136 250mg 1g  Moxidectin CAS RN: 113507-06-5	N1167 5g 25g  Nifuratel CAS RN: 4936-47-4



Antivirals

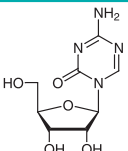
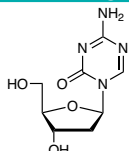
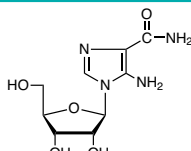
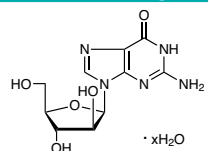
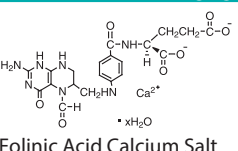
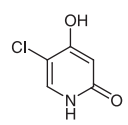
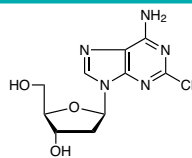
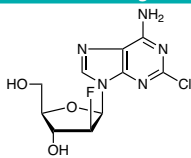
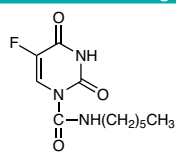
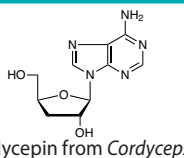
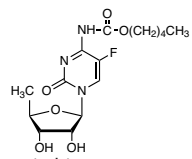
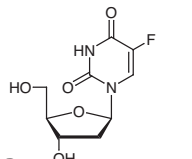
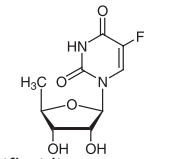
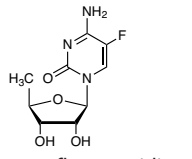
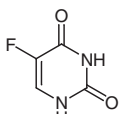
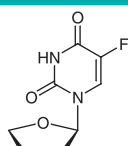
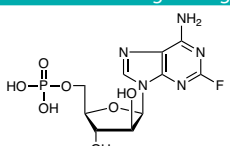
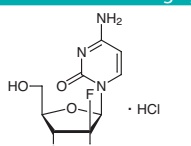
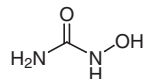
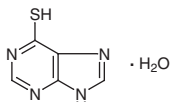
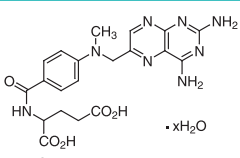
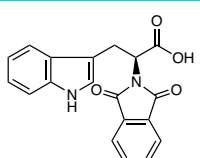
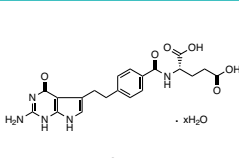
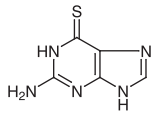
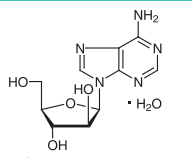
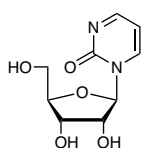
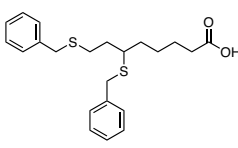
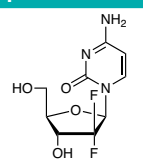
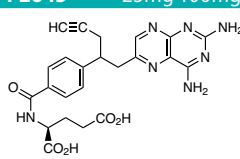
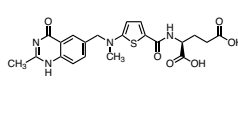
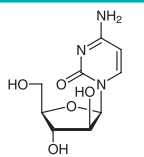
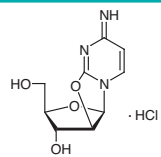
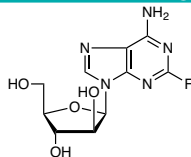
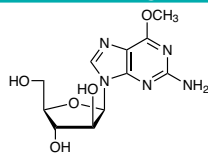
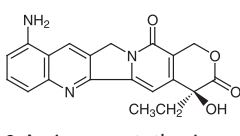
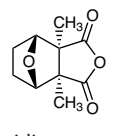
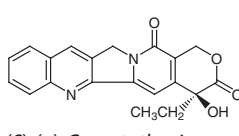
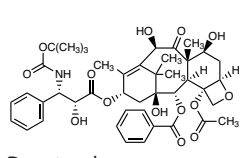
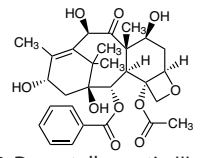


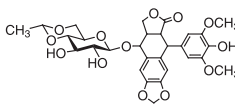
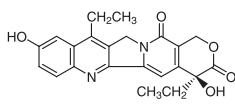
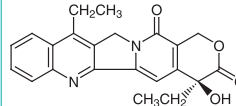
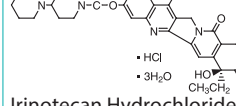
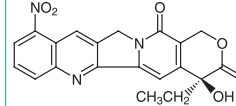
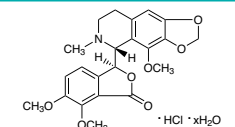
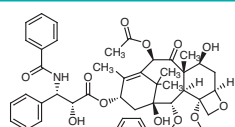
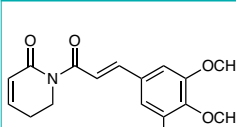
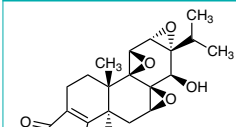
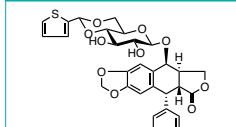
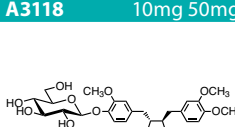
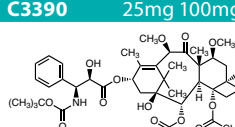
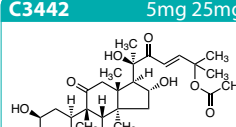
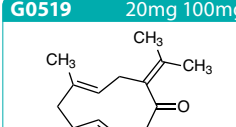
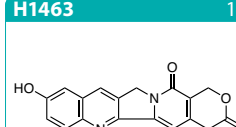
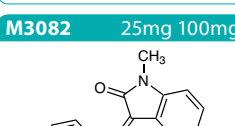
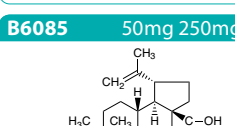
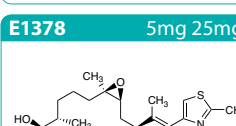
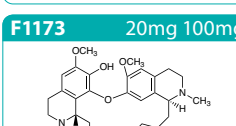
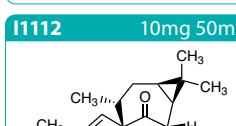
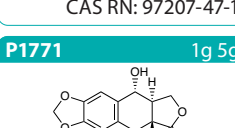
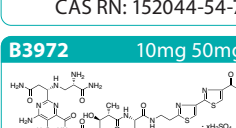
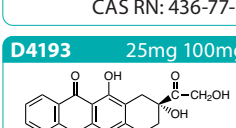
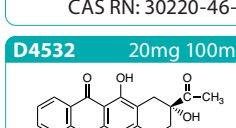
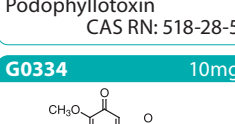
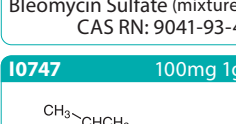
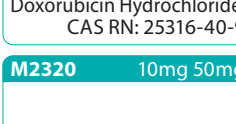
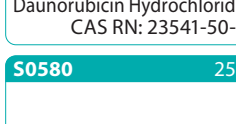
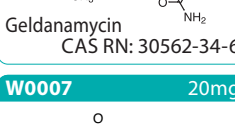
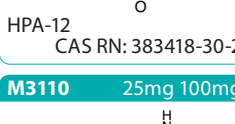
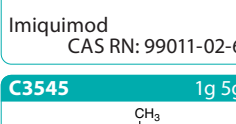
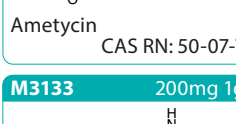
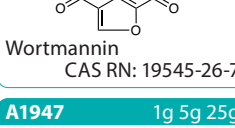
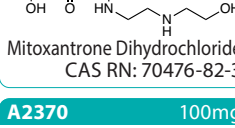
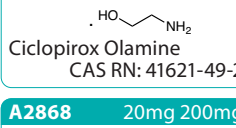
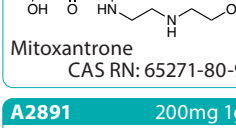
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V0111 100mg 1g Valacyclovir Hydrochloride Hydrate CAS RN: 124832-27-5	Z0023 100mg Zanamivir Hydrate CAS RN: 551942-41-7	A2318 5g 25g 1-Adamantanamine CAS RN: 768-94-5	C3468 25mg 100mg Clemizole Hydrochloride CAS RN: 1163-36-6	H1485 1g 5g 3-Hydroxypyrazine-2-carboxamide CAS RN: 55321-99-8
P2665 10mg 50mg Pirodavir CAS RN: 124436-59-5	R0197 25mg 100mg Resiquimod CAS RN: 144875-48-9	T3862 25mg 100mg Tizoxanide CAS RN: 173903-47-4	V0158 250mg 1g Valganciclovir Hydrochloride CAS RN: 175865-59-5	M2610 5mg 25mg Moronic Acid CAS RN: 6713-27-5
P2678 50mg 250mg Plerixafor CAS RN: 110078-46-1				

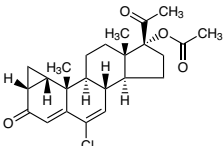
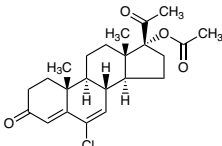
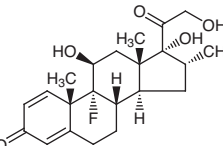
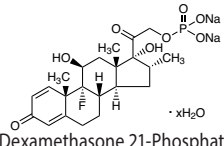
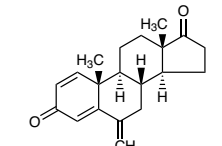
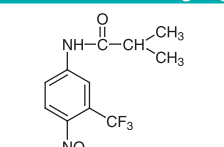
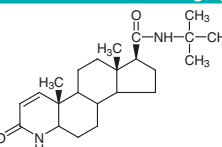
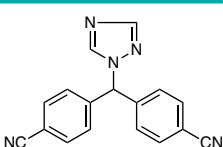
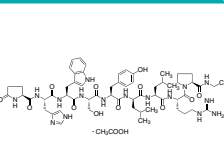
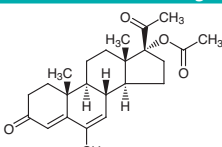
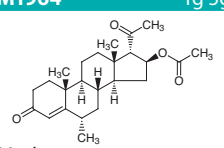
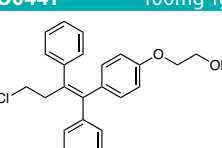
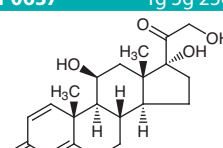
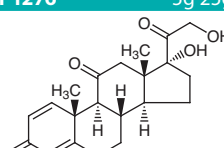
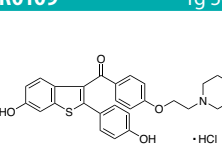
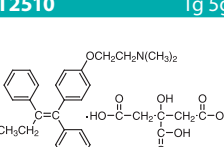
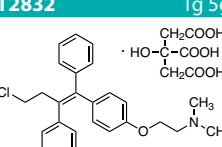
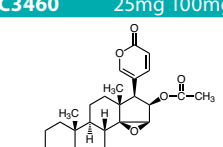
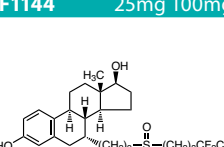
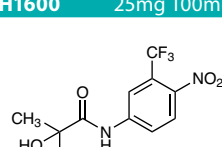
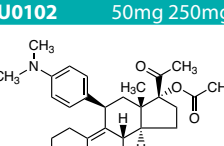
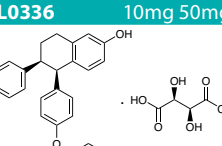
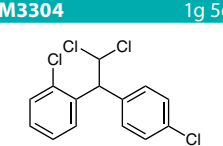
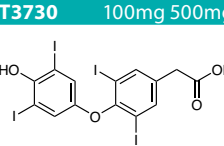
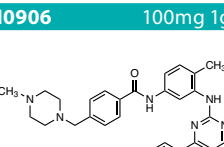
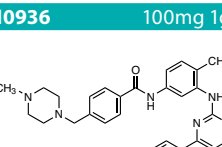
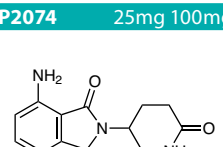
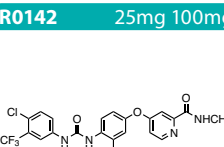
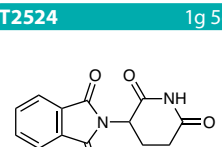
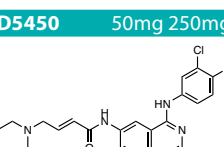
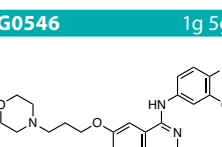
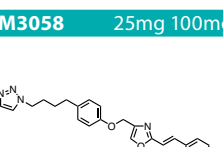
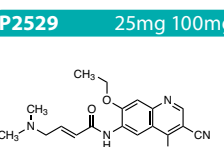
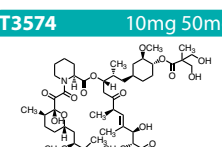
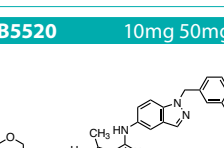
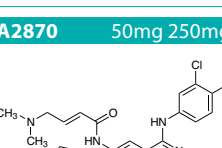
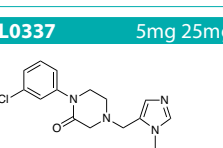
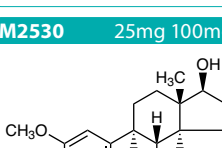
Antitumors

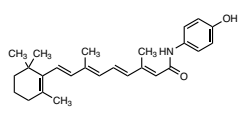
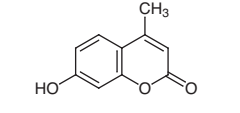
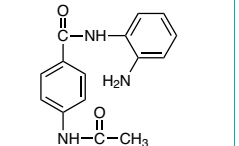
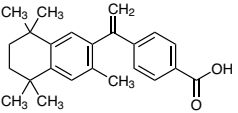
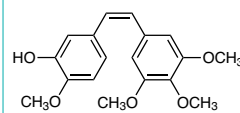
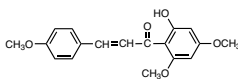
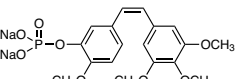
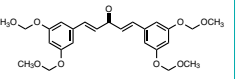
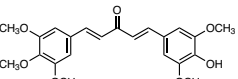
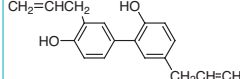
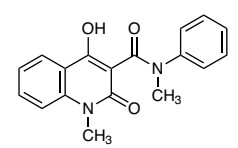
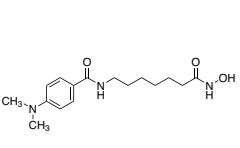
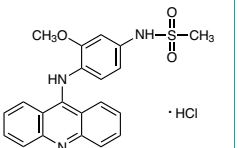
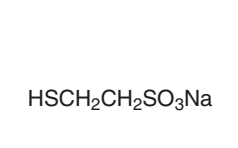
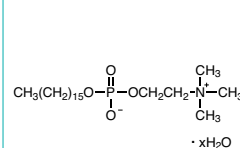
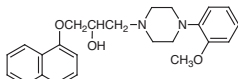
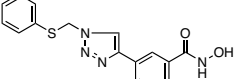
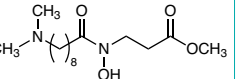
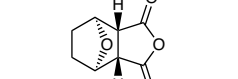
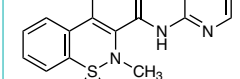
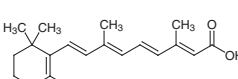
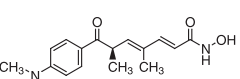
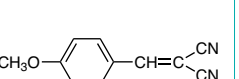
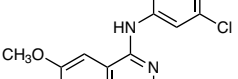
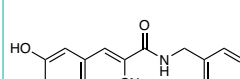
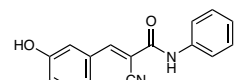
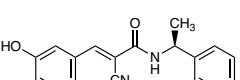
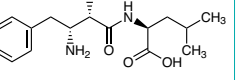
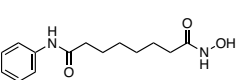
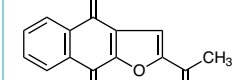
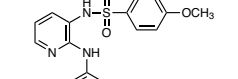
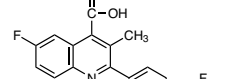
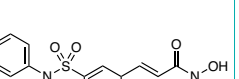
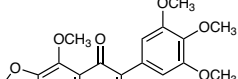
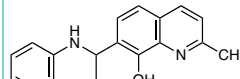
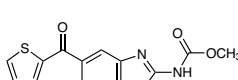
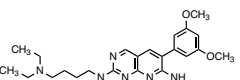
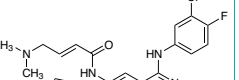
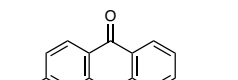
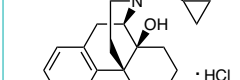
Antitumor Alkylating Agents

Antitumors		Antitumor Alkylating Agents		B102225g Busulfan CAS RN: 55-98-1	C22365g25g Cyclophosphamide Monohydrate CAS RN: 6055-19-2
C2634100mg Carmustine CAS RN: 154-93-8	C2939200mg1g Chlorambucil CAS RN: 305-03-3	D36341g5g Dacarbazine CAS RN: 4342-03-4	L025150mg200mg1g Lomustine CAS RN: 13010-47-4	N08211g Nimustine Hydrochloride CAS RN: 55661-38-6	
T2744500mg5g Temozolomide CAS RN: 85622-93-1	P2550100mg500mg Procarbazine Hydrochloride CAS RN: 366-70-1	T368650mg250mg Temozolomide Acid CAS RN: 113942-30-6	Platinum-containing Antitumor Agents		C2043100mg1g Carboplatin CAS RN: 41575-94-4
D3371100mg1g Cisplatin CAS RN: 15663-27-1	O0372100mg Oxaliplatin CAS RN: 61825-94-3	Antitumor Anti-metabolites		A041025mg100mg Aminopterin Hydrate CAS RN: 54-62-6	A090725g250g Allopurinol CAS RN: 315-30-0

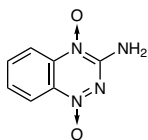
A2033 100mg 1g  Ladakamycin CAS RN: 320-67-2	A2232 20mg 100mg  Decitabine CAS RN: 2353-33-5	A2528 50mg  Acadesine CAS RN: 2627-69-2	A2739 10mg 50mg  Ara-G Hydrate CAS RN: 38819-10-2	C2235 1g 5g  Folinic Acid Calcium Salt Hydrate CAS RN: 1492-18-8
C2243 1g 5g  Gimeracil CAS RN: 103766-25-2	C2499 50mg  Cladribine CAS RN: 4291-63-8	C2500 20mg 100mg  Clofarabine CAS RN: 123318-82-1	C2663 5g 25g  Carmofur CAS RN: 61422-45-5	C2689 25mg  Cordycepin from <i>Cordyceps militaris</i> CAS RN: 73-03-0
C2878 1g 5g  Capecitabine CAS RN: 154361-50-9	D2235 100mg 500mg 1g  FUDR CAS RN: 50-91-9	D3579 1g 5g  Doxifluridine CAS RN: 3094-09-5	D4342 1g 5g  5'-Deoxy-5-fluorocytidine CAS RN: 66335-38-4	F0151 5g 25g  5-Fluorouracil CAS RN: 51-21-8
F0635 5g 25g  Tegafur CAS RN: 17902-23-7	F0913 25mg 100mg  Fludarabine Monophosphate CAS RN: 75607-67-9	G0367 100mg 1g  Gemcitabine Hydrochloride CAS RN: 122111-03-9	H0310 5g 25g  Hydroxyurea CAS RN: 127-07-1	M0063 1g 5g  6-Mercaptopurine Monohydrate CAS RN: 6112-76-1
M1664 1g 5g  Methotrexate Hydrate CAS RN: 59-05-2	P2023 50mg 200mg  RG 108 CAS RN: 48208-26-0	P2288 250mg 1g  Pemetrexed Hydrate CAS RN: 137281-23-3	T0212 1g 5g  6-Thioguanine CAS RN: 154-42-7	V0098 1g 5g  Vidarabine Monohydrate CAS RN: 24356-66-9
Z0022 200mg 1g  Zebularine CAS RN: 3690-10-6	B5368 5mg 25mg  6,8-Bis(benzylthio)octanoic Acid CAS RN: 95809-78-2	G0544 1g  Gemcitabine CAS RN: 95058-81-4	P2645 25mg 100mg  Pralatrexate CAS RN: 146464-95-1	R0208 50mg 250mg  Raltitrexed CAS RN: 112887-68-0
C2035 1g 5g  Cytarabine CAS RN: 147-94-4	C2207 1g 5g  Ancitabine Hydrochloride CAS RN: 10212-25-6	F0658 250mg 1g  Fludarabine CAS RN: 21679-14-1	N1144 25mg 100mg  Nelarabine CAS RN: 121032-29-9	Antitumor Plant Alkaloids and Terpenoids
A2063 10mg  9-Aminocamptothecin CAS RN: 91421-43-1	C0019 25mg 100mg  Cantharidin CAS RN: 56-25-7	C1495 100mg 1g  (S)-(+)-Camptothecin CAS RN: 7689-03-4	D4102 100mg 1g  Docetaxel CAS RN: 114977-28-5	D4148 100mg 500mg  10-Deacetylbaicatin III CAS RN: 32981-86-5

E0675100mg1g  Etoposide CAS RN: 33419-42-0	E0748100mg1g  SN-38 CAS RN: 86639-52-3	E0781100mg1g  7-Ethylcamptothecin CAS RN: 78287-27-1	I0714100mg  • HCl • 3H₂O Irinotecan Hydrochloride Trihydrate CAS RN: 136572-09-3	N0822100mg  Rubitecan CAS RN: 91421-42-0
N09635g25g  Noscapine Hydrochloride Hydrate CAS RN: 912-60-7	P1632100mg  Paclitaxel CAS RN: 33069-62-4	P236125mg100mg  Piperlongumine CAS RN: 20069-09-4	T289910mg  Triptolide CAS RN: 38748-32-2	T310920mg100mg  Teniposide CAS RN: 29767-20-2
A311810mg50mg  Arctiin CAS RN: 20362-31-6	C339025mg100mg  Cabazitaxel CAS RN: 183133-96-2	C34425mg25mg  Cucurbitacin B CAS RN: 6199-67-3	G051920mg100mg  Germacrone CAS RN: 6902-91-6	H14631g  10-Hydroxycamptothecin CAS RN: 19685-09-7
M308225mg100mg  Meisoindigo CAS RN: 97207-47-1	B608550mg250mg  Betulonic Acid CAS RN: 4481-62-3	E13785mg25mg  Epothilone B CAS RN: 152044-54-7	F117320mg100mg  Fangchinoline CAS RN: 436-77-1	I111210mg50mg  Ingenol CAS RN: 30220-46-3
P17711g5g  Podophyllotoxin CAS RN: 518-28-5	Antitumor Antibiotics			
B397210mg50mg  Bleomycin Sulfate (mixture) CAS RN: 9041-93-4	D419325mg100mg  • HCl Doxorubicin Hydrochloride CAS RN: 25316-40-9	D453220mg100mg  • HCl Daunorubicin Hydrochloride CAS RN: 23541-50-6		
G033410mg  Geldanamycin CAS RN: 30562-34-6	H15535mg  HPA-12 CAS RN: 383418-30-2	I0747100mg1g  Imiquimod CAS RN: 99011-02-6	M232010mg50mg  Ameticyn CAS RN: 50-07-7	S058025g  Sulfasalazine CAS RN: 599-79-1
W000720mg  Wortmannin CAS RN: 19545-26-7	M311025mg100mg  • 2HCl Mitoxantrone Dihydrochloride CAS RN: 70476-82-3	C35451g5g  • HO-CH₂-CH₂-NH₂ Ciclopirox Olamine CAS RN: 41621-49-2	M3133200mg1g  Mitoxantrone CAS RN: 65271-80-9	<div colspan="2">Hormonal Antitumor Agents</div>
A19471g5g25g  DL-Aminoglutethimide CAS RN: 125-84-8	A2370100mg  Anastrozole CAS RN: 120511-73-1	A286820mg200mg  Abiraterone CAS RN: 154229-19-3	A2891200mg1g  Abiraterone Acetate CAS RN: 154229-18-2	B3206200mg1g  Bicalutamide CAS RN: 90357-06-5

C2942 200mg 1g  Cypoterone Acetate CAS RN: 427-51-0	C3116 1g 5g  Chlormadinone Acetate CAS RN: 302-22-7	D1961 1g  Dexamethasone CAS RN: 50-02-2	D4438 250mg 1g  Dexamethasone 21-Phosphate Disodium Salt Hydrate CAS RN: 2392-39-4	E0941 200mg 1g  Exemestane CAS RN: 107868-30-4
F0663 5g 25g  Flutamide CAS RN: 13311-84-7	F0675 200mg 1g  Finasteride CAS RN: 98319-26-7	L0248 1g  Letrozole CAS RN: 112809-51-5	L0249 25mg  Leuporelin Acetate CAS RN: 74381-53-6	M1949 1g 5g  Megestrol Acetate CAS RN: 595-33-5
M1964 1g 5g  Medroxyprogesterone Acetate CAS RN: 71-58-9	O0441 100mg 1g  Ospemifene CAS RN: 128607-22-7	P0637 1g 5g 25g  Prednisolone CAS RN: 50-24-8	P1276 5g 25g  Prednisone CAS RN: 53-03-2	R0109 1g 5g  Raloxifene Hydrochloride CAS RN: 82640-04-8
T2510 1g 5g  Tamoxifen Citrate CAS RN: 54965-24-1	T2832 1g 5g  Toremifene Citrate CAS RN: 89778-27-8	C3460 25mg 100mg  Cinobufagine CAS RN: 470-37-1	F1144 25mg 100mg  Fulvestrant CAS RN: 129453-61-8	H1600 25mg 100mg  Hydroxyflutamide CAS RN: 52806-53-8
U0102 50mg 250mg  Ulipristal Acetate CAS RN: 126784-99-4	L0336 10mg 50mg  Lasofoxifene Tartrate CAS RN: 190791-29-8	M3304 1g 5g  Mitotane CAS RN: 53-19-0	T3730 100mg 500mg  3,3',5,5'-Tetraiodothyroacetic Acid CAS RN: 67-30-1	Antitumor Molecular Target Inhibitors
I0906 100mg 1g  Imatinib CAS RN: 152459-95-5	I0936 100mg 1g  Imatinib Mesylate CAS RN: 220127-57-1	P2074 25mg 100mg  Pomalidomide CAS RN: 19171-19-8	R0142 25mg 100mg  Regorafenib CAS RN: 755037-03-7	T2524 1g 5g  (±)-Thalidomide CAS RN: 50-35-1
D5450 50mg 250mg  Dacomitinib CAS RN: 1110813-31-4	G0546 1g 5g  Gefitinib CAS RN: 184475-35-2	M3058 25mg 100mg  Mubritinib CAS RN: 366017-09-6	P2529 25mg 100mg  Pelitinib CAS RN: 257933-82-7	T3574 10mg 50mg  Temsirolimus CAS RN: 162635-04-3
B5520 10mg 50mg  BMS-599626 CAS RN: 714971-09-2	A2870 50mg 250mg  Afatinib CAS RN: 850140-72-6	L0337 5mg 25mg  L-778123 Dihydrochloride CAS RN: 183499-56-1	Others	M2530 25mg 100mg  2-Methoxy-β-estradiol CAS RN: 362-07-2

H1464 10mg 100mg  4-HPR CAS RN: 65646-68-6	M0453 25g 100g 500g  4-Methylumbelliferone CAS RN: 90-33-5	A2501 10mg 50mg  Acetyldinaline CAS RN: 112522-64-2	B4798 100mg  Bexarotene CAS RN: 153559-49-0	C2520 25mg 250mg  Combretastatin A4 CAS RN: 117048-59-6
H1571 1g 5g  Flavokawain A CAS RN: 3420-72-2	C3009 20mg 100mg  Fosbretabulin Disodium Salt CAS RN: 168555-66-6	B4823 20mg 100mg  GO-Y030 CAS RN: 917813-62-8	H1525 20mg 100mg  GO-Y078 CAS RN: 1217503-60-0	H1309 200mg 1g  Honokiol CAS RN: 35354-74-6
L0270 10mg  Linomide CAS RN: 84088-42-6	D4188 20mg 100mg  M 344 CAS RN: 251456-60-7	A2777 20mg 100mg  m-AMSA CAS RN: 54301-15-4	M0913 10g 25g  Mesna CAS RN: 19767-45-4	M2445 100mg 1g  Miltefosine Hydrate CAS RN: 58066-85-6
N0832 5g  Naftopidil CAS RN: 57149-07-2	H1340 5mg  NCC-149 CAS RN: 1316652-41-1	D4078 5mg  NCDM-32b CAS RN: 1239468-48-4	N0914 1g  Norcantharidin CAS RN: 29745-04-8	P1905 2g 10g  Piroxicam CAS RN: 36322-90-4
R0064 1g 5g  Retinoic Acid CAS RN: 302-79-4	T2477 10mg 50mg  Trichostatin A CAS RN: 58880-19-6	T3074 200mg 1g  Tyrphostin A1 CAS RN: 2826-26-8	T2944 25mg  Tyrphostin AG 1478 CAS RN: 153436-53-4	T2962 20mg 100mg 1g  Tyrphostin AG 490 CAS RN: 133550-30-8
A2704 20mg 100mg  Tyrphostin AG 494 CAS RN: 133550-35-3	T3540 25mg 100mg  Tyrphostin AG 835 CAS RN: 133550-37-5	B4000 25mg  Ubenimex Hydrochloride CAS RN: 65391-42-6	H1388 200mg  Vorinostat CAS RN: 149647-78-9	A3110 25mg 100mg  Napabucasin CAS RN: 83280-65-3
A3169 10mg 50mg  ABT-751 CAS RN: 141430-65-1	B5707 20mg 100mg  Brequinar CAS RN: 96187-53-0	B5888 25mg 100mg  Belinostat CAS RN: 866323-14-0	I1063 10mg 50mg  Irisflorentin CAS RN: 41743-73-1	M2390 25mg 100mg  NSC 66811 CAS RN: 6964-62-1
N1138 25mg 100mg  Nocodazole CAS RN: 31430-18-9	P2474 10mg 50mg  PD 173074 CAS RN: 219580-11-7	A2870 50mg 250mg  Afatinib CAS RN: 850140-72-6	D5235 50mg 250mg  ASA-404 CAS RN: 117570-53-3	N1176 250mg 1g  Naltrexone Hydrochloride CAS RN: 16676-29-2

T3823 50mg 250mg



Tirapazamine
CAS RN: 27314-97-2

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