This Class 514 is considered to be an integral part of Class 424 (see the Class 424 schedule for the position of this Class in schedule hierarchy). This Class retains all pertinent definitions and class lines of Class 424.

DESIGNATED ORGANIC ACTIVE	
INGREDIENT CONTAINING (DOAI)	
.Peptide containing (e.g.,	3
	3:
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	32
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	J.
	34
	-
-	
	3
	3
	3'
	2
	3
3 or 4 peptide repeating units	
in known peptide chain	
2 peptide repeating units in	3
known peptide chain	
Guanidine containing	
Produced by or extracted from	4
animal tissue	
.Lignin or derivative DOAI	
.Carbohydrate (i.e., saccharide	
radical containing) DOAI	4
S-glycoside	42
O-glycoside	43
\ldots Cyclopentanohydrophenanthrene	
ring system	
	<pre>INGREDIENT CONTAINING (DOAI) .Peptide containing (e.g., protein, peptones, fibrinogen, etc.) DOAI Insulin or derivative With an additional active ingredient Todine containing Heavy metal containing (e.g., hemoglobin, etc.) Phosphorus containing Glycoprotein (carbohydrate containing) Cyclopeptides Bicyclic Monocyclic 25 or more peptide repeating units in known peptide chain structure 16 to 24 peptide repeating units in known peptide chain 12 to 15 peptide repeating units in known peptide chain 9 to 11 peptide repeating units in known peptide chain 7 or 8 peptide repeating units in known peptide chain 5 or 6 peptide repeating units in known peptide chain 3 or 4 peptide repeating units in known peptide chain Guanidine containing Produced by or extracted from animal tissue .Lignin or derivative DOAI .Carbohydrate (i.e., saccharide radical containing) DOAI S-glycoside Cyclopentanohydrophenanthrene</pre>

27	Oxygen of the saccharide radical bonded directly to a nonsaccharide hetero ring or a polycyclo ring system which contains a nonsaccharide hetero ring
28	The hetero ring has 8 or more ring carbons
29	<pre>The hetero ring has exactly 13 ring carbons (e.g., erythromycin, etc.)</pre>
30	The hetero ring has exactly 15 ring carbons
31	<pre>The hetero ring has 20 or more ring carbons (e.g., nystatin, etc.)</pre>
32	Oxygen of the saccharide radical bonded to a nonsaccharide hetero ring by acyclic carbon bonding
33	Oxygen of the saccharide radical bonded directly to a polycyclo ring system of three or more carbocyclic rings
34	Oxygen of the saccharide radical bonded directly to a polycyclo ring system of four carbocyclic rings (e.g., daunomycin, etc.)
35	Oxygen of the saccharide radical bonded directly to a cyclohexyl ring
36	Two or more nitrogen atoms bonded directly to the cyclohexyl ring
37	<pre>The nitrogen atoms are in N- C(=N)-N groups (e.g., streptomycin, etc.)</pre>
38	Two saccharide radicals bonded through only oxygen to adjacent ring carbons of the cyclohexyl ring
39	Three or more saccharide radicals (e.g., neomycin, etc.)
40	Two saccharide radicals bonded through only oxygen to 4- and 6- positions of the cyclohexyl ring
41	Kanamycin or derivative
42	N-glycoside
43	Nitrogen containing hetero ring

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44	Polynucleotide (e.g., RNA,	77	Inner salt (e.g., betaine,
	DNA, etc.)		etc.)
45	Purines (including	78	Lecithins
	hydrogenated) (e.g., adenine,	79	Nitrogen containing hetero ring
1.0	guanine, etc.)	80	Polycylo ring system having a
46	Adenosine or derivative		ring nitrogen in the system
47	Phosphorus containing	81	Nonshared hetero atoms in at
48	Phosphorus containing		least two rings of the
49	Pyrimidines (including		polycyclo ring system
	hydrogenated) (e.g., cytosine, etc.)	82	Quinolinyl or isoquinolinyl (including hydrogenated)
50	2,4-diketone pyrimidine or	83	Hetero ring is three-membered
	derivative (e.g., uracil, etc.)		consisting of one nitrogen and two carbons
E 1		0.4	
51	Phosphorus containing	84	Hetero ring is six-membered
52	Phosphorus containing (e.g.,		consisting of three nitrogens
	Vitamin B12, etc.)		and three carbons
53	Dissacharide	85	Hetero ring is six-membered
54	Polysaccharide		consisting of two nitrogens
55	Chitin or derivative		and four carbons
56	Heparin or derivative	86	Nitrogen atoms occupy 1 and
57	Cellulose or derivative		3- positions
58	Dextrin or derivative	87	PX- bonded directly to 1,3-
59	Dextran or derivative		diazine at 2- position (X is
60	Starch or derivative		chalcogen)
61	Tri- or tetrasaccharide	88	Two or more PX- groups
62	Glucosamine or derivative		attached to the same 1,3-
63	.Silicon containing DOAI		diazine (X is chalcogen)
64	.Boron containing DOAI	89	Hetero ring is six-membered
65	.Pyrethrum plant derived material		and includes only one ring
00	or plant derived rotenone		nitrogen
	compound containing DOAI	90	Chalcogen in the six-membered
66	With heterocyclic compound		hetero ring
67	Methylenedioxyphenyl group	91	Hetero ring is five-membered
07	containing (e.g., piperonyl	92	Two or more hetero atoms in
	butoxide, etc.)		the five-membered ring
68	With carboxylic acid ester	93	Triazoles (including
69	With carboxylic acid metal salt		hydrogenated)
70	With organic nitrogen	94	Diazoles (including
10	containing compound		hydrogenated)
71	Sulfur containing organic	95	Sulfur containing hetero ring
/ 1	nitrogen compound	96	Polycyclo ring system having
72	With organic oxygen containing		the hetero ring as one of the
12	compound		cyclos
73	Phosphorus or halogen	97	Two or more sulfurs in the
15			hetero ring
	containing organic oxygen	98	Oxygen in the hetero ring
74	compound	99	Oxygen containing hetero ring
74	With hydrocarbon or	100	Polycyclo ring system having
	halohydrocarbon	TOO	the hetero ring as one of the
75	.Phosphorus containing other than		cyclos
	solely as part of an inorganic	101	Two or more oxygen in the
RC	ion in an addition salt DOAI	TOT	hetero ring
76	Amine addition salt of organic		neccto ting
	phosphorus containing acid		

102	Two or more phosphorus atoms directly or indirectly bonded	127	Thioether, sulfoxide or sulfone
	together by only covalent bonds	128	Sulfur bonded directly to a benzene ring
103	Phosphorus acid ester of	129	Oxygen bonded directly to a
	polyhydric alcohol or		carbon or hydrogen and wherein
	thioalcohol (e.g., P-X-R-X-P		the oxygen is not bonded
	group, etc., wherein X is		directly to phosphorus
	chalcogen and R is the residue	130	The oxygen is bonded directly
	of the polyhydric alcohol or		to a benzene ring
	thioalcohol)	131	Nitro group bonded to a carbon
104	Benzene ring in the alcohol	132	Nitro group is directly bonded
	moiety		to a benzene ring which
105	Phosphorus is part of a ring		benzene ring is either bonded
106	P-O-P or P-S-P containing		directly bonded to phosphorus
	(e.g., anhydrides, etc.)		or indirectly bonded to
107	Benzene ring containing		phosphorus through a chalcogen
108	Acyclic and contains at least	133	Two or more such benzene
	one carbon atom between the	100	rings
	phosphorus atoms	134	Acyclic carbon to carbon
109	P-X-X containing (X is	101	unsaturation
105	chalcogen)	135	Alkyne
110	Phosphorus is part of a ring	136	Phosphate ester having three
111	Polycyclo ring system having	100	ester groups (e.g., DDVP,
T T T	the phosphorus containing ring		etc.)
	as one of the cyclos	137	Nitrogen bonded directly to
112	Cyano or isocyano containing	137	
113	Cyano or isocyano bonded	138	phosphorus
TTJ	directly to a benzene ring	130	N-P-N or N-N-P containing
114	Nitrogen, other than nitro or	123	Phosphorus bonded directly to
114	nitroso, bonded indirectly to	140	halogen
	phosphorus	140	(C)(R)P=X(-XC) containing
115	N-C(=X)-N containing (X is		(i.e., Phosphinate (X is
TTJ	chalcogen)	1 / 1	chalcogen; R is C or H)
116	Sulfur single bonded directly	141	(CX-) (C) P=X (XH) or (CX-)
TTO			(R)P=X(XC) containing (e.g.,
117	to nitrogen		phosphonate, etc.) (X is
117	$\dots N^{-}(0^{=})S(=0)$ containing (i.e.,	1.4.0	chalcogen; R is C or H)
110	sulfonamides)	142	(CX-) (C) P (C) , (CX-) (RX-
118	Phosphorus single bonded) $P(C)$, (CX-) $P(XH)$ (XH) or (CX-
	directly to nitrogen)(CX-)P(-XR) containing (X is
119	C(=O)N containing		chalcogen; R is C or H) (e.g.,
120	C=O other than as ketone or	1 4 3	phosphinite, phosphite, etc.)
	aldehyde, attached directly or	143	Ester of (HX)P=X(XH)(XH) (X is
	indirectly to phosphorus		chalcogen) (e.g., phosphate,
121	Plural C=O groups, other than		etc.)
	as ketone or aldehyde	144	Triester
122	Malathion	145	Three benzene rings bonded
123	With N-C(=O)-O containing		directly to chalcogen
	compound	146	Two benzene rings bonded
124	C=O, other than as ketone or		directly to chalcogen
	aldehyde, attached to a	147	One benzene ring bonded
	benzene ring		directly to chalcogen
125	Ketone or aldehyde containing	148	Diester
126	Sulfur not bonded directly to	149	.Azoxy DOAI
	phosphorus		

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150	Acyclic nitrogen double bonded to acyclic nitrogen, acyclic	174	<pre>O-C-O- is part of a hetero ring (e.g., acetonide, etc.)</pre>
	nitrogen triple bonded to acyclic nitrogen or azide DOAI	175	<pre>C(=0)-O-is part of a hetero ring (e.g., lactone, etc.)</pre>
151	Acyclic C-N=N-N containing	176	Nitrogen containing hetero
152	.3,10-dihydroxy-2-naphthacene		ring
	carboxamide or derivative	177	Oxygen double bonded to a ring
	(e.g., tetracycline, etc.)		carbon of the
	DOAI		cyclopentanohydrophenanthrene
153	With stabilizer or preservative		ring system
154	With an additional active	178	Oxygen single bonded to a ring
	ingredient (excludes reaction		carbon of the
	product or complex)		cyclopentanohydrophenanthrene
155	.Para-N-benzene - sulfoxy-N		ring system
	containing DOAI, and said	179	Modified C-ring (except
	benzene ring is not part of a		methyl in 13-position) (e.g.,
	polycyclo ring system		double bond containing,
156	Hetero ring containing		substituted, etc.)
157	The hetero ring is six-	180	9-position substituted
	membered and includes at least	181	21-position substituted
	two nitrogens and no other	182	Oxygen single bonded to a ring
1 - 0	hetero atoms		carbon of the
158	The hetero ring is five-		cyclopentanohydrophenanthrene
1 5 0	membered	100	ring system
159	.Ortho-hydroxybenzoic acid (i.e.,	183	Heterocyclic carbon compounds
	salicyclic acid) or derivative DOAI		containing a hetero ring
160	With additional ortho-		having chalcogen (i.e., O,S,Se or Te) or nitrogen as the only
TOO	hydroxybenzoic acid compound		ring hetero atoms DOAI
161	With heterocyclic compound	184	Heavy metal containing
162	With organic nitrogen	TOT	(including salts)
IUZ	containing compound	185	Polycyclo ring system
163	With carboxylic acid, ester or	186	Bicyclo ring system
	metal salt thereof	187	Quinolines or isoquinolines
164	With organic oxygen containing		(including hydrogenated)
-	compound	188	Hetero ring is six-membered
165	Aspirin per se (i.e., 2-		consisting of one nitrogen and
	(acetyloxy)benozic acid)		five carbons
166	Nitrogen containing (e.g.,	189	Tin
	anilides, etc.)	190	Mercury
167	.9,10-seco-	191	Aluminum (including salts)
	cyclopentanohydrophenanthrene	192	1-thia-4-aza-bicyclo (3.2.0)
	ring system (e.g., vitamin D,		heptane ring containing
	etc.) DOAI		(including dehydrogenated)
168	With a vitamin type active		(e.g., penicillins, etc.)
	ingredient	193	Spiro or additional polycyclo
169	.Cyclopentanohydrophenanthrene		ring system
	ring system DOAI	194	6,6-di-substituted
170	Plural Compounds containing	195	3-position substituent
	cyclopentanohydrophenanthrene		contains -COOC- group
	ring systems	196	6-position substituent
171	With additional active		contains hetero ring
	ingredient	197	6-position substituent
172	Hetero ring containing		contains carbocyclic ring
173	Spiro ring system		

198	Ampicillin per se or salt thereof
199	Penicillin G per se or salt
±	thereof (e.g., procaine
	pencillin G, etc.)
200	
200	1-thia-5-aza-bicyclo (4.2.0)
	octane ring containing
	(including dehydrogenated)
	(e.g., cephalosporins, etc.)
201	7,7-di-substituted
202	Additional hetero ring
203	3-position substituent
	contains pyridine ring
204	3-position substituent
	contains sulfur
205	The additional hetero ring
	is part of a polycyclo ring
	system
206	7-position substituent
200	contains hetero ring
207	Alkyl, hydroxyalkyl,
207	
	alkoxyalkyl or alkanoyloxyakyl bonded directly to 3-position
200	
208	Sulfur containing substituent
209	Alkyl, hydroxyalkyl,
	alkoxyalkyl, or
	alkanoyloxyakyl bonded
	directly to 3-position
210.01	
	and includes at least one ring
	nitrogen
210.02	Chalcogen double bonded
	directly to a ring carbon of
	the four-membered hetero ring
	which is adjacent to the ring
	nitrogen
210.03	Polycyclo ring system having
	the four-membered hetero ring
	as one of the cyclos
210.04	Bicyclo ring system having
	the four-membered hetero ring
	as one of the cyclos
210.05	Plural ring hetero atoms in
	the bicyclo ring system
210.06	Ring oxygen in the bicyclo
210.00	ring system
210.07	The other cyclo of the
210.07	bicyclo ring system is six-
	membered
210 00	
210.08	(4.2.0) asterna (including
	(4.2.0) octanes (including
210 00	unsaturated)
210.09	The other cyclo of the
	bicyclo ring system is five-
	membered

210.1	Sulfur bonded directly to the five-membered cyclo of the bicyclo ring system (e.g.,
	thienamycin, etc.)
210.11	Additional hetero ring attached directly to the sulfur
210.12	The additional hetero ring contains ring nitrogen
210.13	Having -C(=X)-, wherein X is chalcogen, bonded directly to the additional hetero ring
210.14	5
210.15	<pre>ring systemChalcogen bonded directly to the ring nitrogen of the four- membered ring</pre>
210.16	Polycyclo ring system having the four-membered hetero ring as one of the cyclos
210.17	_
210.18	Additional hetero ring attached directly or
210.19	indirectly to the four- membered hetero ring by nonionic bonding
210.2	The additional hetero ring contains ring nitrogen
210.21	
211.01	Hetero ring contains seven members including nitrogen, carbon and chalcogen
211.02	Monocyclic cyclopentyl ring bonded directly to the seven- membered hetero ring (e.g., prostaglandins, etc.)
211.03	
211.04	Polycyclo ring system which contains the seven-membered hetero ring as one of the cyclos

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- 211.05Bicyclo ring system having the seven-membered hetero ring as one of the cyclos
- 211.06Ring chalcogen and ring nitrogen are in the 1,5positions of the sevenmembered hetero ring
- 211.07Nitrogen attached directly or indirectly to the ring nitrogen of the seven-membered hetero ring by acyclic nonionic bonding (e.g., Diltiazem, etc.)
- 211.08 ...Plural ring nitrogens in the seven-membered hetero ring
- 211.09 ...Polycyclo ring system which contains the seven-membered hetero ring as one of the cyclos
- 211.1Three ring hetero atoms in the polycyclo ring system

211.11Tricyclo ring system having the seven-mmbered hetero ring as one of the cyclos

- 211.12Ring nitrogen is shared by plural cyclos of the tricyclo ring system
- 211.13Nitrogen bonded directly to ring carbon of the sevenmembered hetero ring
- 211.14Having -C(=X)-, wherein X is chalcogen, bonded directly to the seven-membered hetero ring
- 211.15 ... Additional nitrogen containing hetero ring attached directly or indirectly to the sevenmembered hetero ring by nonionic bonding
- 212.01 ..Hetero ring is seven-membered consisting of one nitrogen and six carbons
- 212.02 ...Spiro
- 212.03 ...Chalcogen double bonded directly to a ring carbon of the seven-membered hetero ring which is adjacent to the ring nitrogen
- 212.04Polycyclo ring system having the seven-membered hetero ring as one of the cyclos
- 212.05Plural cyclos of the polycyclo ring system share ring nitrogen of the sevenmembered hetero ring
- 212.06Plural ring hetero atoms in the polycyclo ring system

- 212.07Bicyclo ring system having the seven-membered hetero ring as one of the cyclos
- 212.08Additional hetero ring attached directly or indirectly by nonionic bonding to the seven-membered hetero ring
- 213.01 ... Polycyclo ring system having the seven-membered hetero ring as one of the cyclos
- 214.01Ring nitrogen of the sevenmembered hetero ring is shared by an additional cyclo of the polycyclo ring system
- 214.02Plural ring nitrogens in the polycyclo ring system
- 214.03Two of the cyclos share at least three ring members (i.e., bridged)
- 215Additional hetero atom in the polycyclo ring system
- 216Two of the cyclos share at least three ring carbons (i.e., bridged)
- 217Tricyclo ring system having the seven-membered hetero ring a one of the cyclos
- 217.013-Benzazepines (including hydrogenated)
- 217.02Benzene ring bonded directly to ring carbon of the sevenmembered hetero ring
- 217.03 ... Additional hetero ring attached directly or indirectly to the sevenmembered hetero ring by nonionic bonding
- 217.04The additional hetero ring is six-membered and contains nitrogen
- 217.05Plural ring hetero atoms in the additional hetero ring
- 217.06The additional hetero ring is a 1,3 diazine (including hydrogenated)
- 217.07Polycyclo ring system having the additional six-membered hetero ring as one of the cyclos
- 217.08 The additional hetero ring is five-membered and contains nitrogen
- 217.09Plural ring hetero atoms in the additional hetero ring

217.1	Chalcogen is one of the ring hetero atoms
217.11	Nitrogen or C(=X), wherein X is chalcogen, bonded directly
	to the seven-membered hetero ring
217.12	<pre>Nitrogen or C(=X), wherein X is chalcogen, attached</pre>
	indirectly to the seven- membered hetero ring by
	acyclic nonionic bonding
218	Hetero ring is seven-membered
	consisting of two nitrogens and five carbon atoms
219	Polycyclo ring system having
	the seven-membered hetero ring as one of the cyclos
220	Tricyclo ring system having
	the seven-membered hetero ring as one of the cyclos
221	Bicyclo ring system having
	the seven-membered hetero ring
	as one of the cyclos
222.2	Hetero ring is six-membered and
	includes at least nitrogen and
	sulfur as ring members
222.5	Three or more ring hetero
	atoms in the six-membered
	hetero ring
222.8	Polycyclo ring system having
	the six-membered hetero ring as one of the cyclos
223.2	1,2,4 - Benzothiadiazine -
	1,1 - dioxides (including hydrogenated)
223.5	With additional active
223.3	ingredient
223.8	1,3,5-Thiadiazines
224.2	Polycyclo ring system having
	the six-membered hetero ring
	as one of the cyclos (e.g.,
	1,3- and 1,4- benzothiazines,
	etc.)
224.5	At least three cyclos in the
224 0	polycyclo ring system
224.8	Phenothiazines (including
225.2	hydrogenated) Hetero ring attached
223.2	directly or indirectly to the
	phenothiazine ring nitrogen by
	acyclic nonionic bonding
225.5	The hetero ring is
	monocyclic piperidine
225.8	The hetero ring contains
	plural ring nitrogens

226.2	Chalcogen or nitrogen attached indirectly to the phenothiazine ring nitrogen by
226.5	acyclic nonionic bondingOne of the cyclos is a 1,2-
	thiazine (e.g.,1,2- benzothiazines, etc.)
226.8	1,3-Thiazines
227.2	Chalcogen or nitrogen bonded directly to ring carbon of the six-membered hetero ring
227.5	1,4-Thiazines
227.8	Additional hetero ring
	attached directly or indirectly to the 1,4-thiazine by nonionic bonding
228.2	Polycyclo ring system having
	the additional hetero ring as one of the cyclos
228.5	Three or more ring hetero
	atoms in the polycyclo ring
228.8	system Hetero ring is six-membered and
220.0	includes at least nitrogen and oxygen as ring hetero atoms (e.g., monocyclic 1,2- and
229.2	1,3-oxazines, etc.)
229.2	Three or more ring hetero atoms in the six-membered
	hetero ring
229.5	Polycyclo ring system having
	the six-membered hetero ring
	as one of the cyclos (e.g.,
220 0	maytansinoids, etc.)
229.8	Tricyclo ring system having the six-membered hetero ring as one of the cyclos
230.2	Ring nitrogen shared by two
	of the cyclos
230.5	Bicyclo ring system having
	the six-membered hetero ring
	as one of the cyclos (e.g., 1,4-benzoxazines, etc.)
230.8	Chalcogen bonded directly to
	ring carbon of 1,4-oxazine ring
231.2	Morpholines (i.e., fully
231.5	hydrogenated 1,4- oxazines)
231.5	attached directly or indirectly to the morpholine
0.01 0	ring by nonionic bonding
231.8	Plural morpholine rings attached directly or
	indirectly to each other by
	nonionic bonding

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232.2	Additional hetero ring attached directly or indirectly to the morpholines
	by nonionic bonding
232.5	Polycyclo ring system
	having the additional hetero
	ring as one of the cyclos
232.8	Polycyclo ring system having
	the additional hetero ring as
	one of the cyclos
233.2	Ring nitrogen shared by two
	of the cyclos
233.5	Bicyclo ring system having
	the additional hetero ring as
	one of the cyclos
233.8	Plural ring hetero atoms
	in the bicyclo ring system
234.2	Three or more ring hetero
	atoms in the bicyclo ring
	system
234.5	Plural ring nitrogens in
	the bicyclo ring system
234.8	Quinoxalines (including
	hydrogenated)
235.2	Ring nitrogen in the
	bicyclo ring system
235.5	Ring nitrogen in the
005 0	additional hetero ring
235.8	Plural ring nitrogens in
	the additional hetero ring
	<pre>(e.g., imidazole, pyrazine, etc.)</pre>
236.2	Three or more ring hetero
230.2	atoms in the additional hetero
	ring
236.5	The ring nitrogens are
	bonded directly to each other
	(e.g., pyridazine, etc.)
236.8	Ring chalcogen in the
	additional hetero ring (e.g.,
	oxazole, etc.)
237.2	The additional hetero ring
	is attached indirectly to the
	morpholine ring by an acyclic
	chain having a hetero atom as
005 5	a chain member
237.5	Having -C(=X)-, wherein X is
	chalcogen, bonded directly to
0 727	the morpholine ring
237.8	Nitrogen attached indirectly
	to the morpholine ring by acyclic nonionic bonding
238.2	Chalcogen attached directly
230.2	to the nitrogen by nonionic
	bonding

238.5	The nitrogen is double or
	triple bonded directly to carbon
238.8	Chalcogen attached indirectly to the morpholine ring by acyclic nonionic bonding
239.2	The chalcogen is bonded directly to two carbon atoms
239.5	Carbocyclic ring attached indirectly to the morpholine ring by nonionic bonding
241	Hetero ring is six-membered consisting of three nitrogens and three carbon atoms
242	Asymmetrical (e.g., 1,2,4- triazine, etc.)
243	Polycyclo ring system having the hetero ring as one of the cyclos
244	Hexamethylenetetramines
245	Nitrogen bonded directly to ring carbon of the hetero ring
246	Polycyclo ring system having a 1,3,5-triazine as one of the cyclos
247	Hetero ring is six-membered consisting of two nitrogens and four carbon atoms (e.g., pyridazines, etc.)
248	Polycyclo ring system having a 1,2- or 1,4-diazine as one of the cyclos
249	1,4-diazine as one of the cyclos
250	At least three rings in the polycyclo ring system
251	<pre>Isoalloxazine (e.g., riboflavins, Vitamin B2, etc.)</pre>
252.01	1,2 diazine attached directly or indirectly to an additional hetero ring by nonionic bonding
252.02	5
252.03	
252.04	
252.05	The additional hetero ring is a five-membered nitrogen hetero ring

252.06	Polycyclo ring system having the additional five-membered hetero ring as one of the
	cyclos
252.1	1,4 diazines
252.11	Plural 1,4-diazine rings
	attached directly or
	indirectly to each other by
	nonionic bonding
252.12	Piperazines (i.e., fully
	hydrogenated 1,4-diazines)
252.13	Additional hetero ring
	attached directly or
	indirectly to the piperazine
	ring by nonionic bonding
252.14	The additional hetero ring
	is a 1,3 diazine ring
252.15	Spiro ring system
050 16	containing
252.16	Polycyclo ring system
	having the additional 1,3- diazine ring as one of the
	cyclos
252.17	
292.17	is quinazoline (including
	hydrogenated)
252.18	
	hetero ring consisting of five
	ring carbons and one ring
	nitrogen attached directly or
	indirectly to the 1,3-diazine
	by nonionic bonding
252.19	Five-membered nitrogen
	hetero ring attached directly
	or indirectly to the 1,3-
	diazine ring by nonionic
050 0	bonding
252.2	Oxygen hetero ring
	attached directly or indirectly to the 1,3-diazine
	ring by nonionic bonding
253.01	The additional hetero ring
200.01	is six-membered consisting of
	one nitrogen and five carbon
	atoms
253.02	Polycyclo ring system
	having the additional six-
	membered nitrogen hetero ring
	as one of the cyclos
253.03	Tricyclo ring system
	having the additional six-
	membered nitrogen hetero ring
	as one of the cyclos

253.04	Bicyclo ring having the
200101	additional six-membered
	nitrogen hetero ring as one of
	the cyclos
253.05	Isoquinolines (including
	hydrogenated)
253.06	Quinolines (including
	hydrogenated)
253.07	Chalcogen bonded
	directly to carbon of the
	hetero ring of the quinoline
	ring system
253.08	Having -C(=X)-,
	wherein X is chalcogen, bonded
	directly to carbon of the
	hetero ring of the quinoline ring system
253.09	
255.05	hetero ring attached directly
	or indirectly to the
	piperazine ring by nonionic
	bonding
253.1	The five-membered
	nitrogen hetero ring has
	chalcogen as a ring member
253.11	Chalcogen hetero ring
	attached directly or
	indirectly to the piperazine
	ring by nonionic bonding
253.12	Chalcogen bonded directly
	to ring carbon of the
	additional six-membered nitrogen containing hetero
	ring
253.13	Having -C(=X)-, wherein X
233.13	is chalcogen, bonded directly
	to the additional six-membered
	nitrogen hetero ring
254.01	The additional hetero ring
	is five-membered having ring
	nitrogen
254.02	The additional five-
	membered hetero ring also has
	chalcogen as a ring member

254.03The additional fivemembered hetero ring consists of two ring carbons, two ring nitrogens, and one ring chalcogen (e.g., oxadiazolyl, thiadiazolyl, etc.)

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- 254.04The additional fivemembered hetero ring consists of three ring carbons, and of nitrogen and chalcogen in adjacent ring positions (e.g., isoxazolyl, isothiazolyl, etc.)
- 254.05Plural nitrogens in the additional five-membered hetero ring

254.06Polycyclo ring system having the plural nitrogen containing additional fivemembered hetero ring as one of the cyclos

- 254.07Chalcogen hetero ring attached directly or indirectly to the piperazine ring by nonionic bonding
- 254.08Polycyclo ring system having the additional fivemembered nitrogen hetero ring as one of the cyclos
- 254.09Indole ring system (including hydrogenated) attached directly or indirectly to the piperazine ring by nonionic bonding
- 254.1Ring oxygen in the additional hetero ring
- 254.11Polycyclo ring system having the additional oxygen hetero ring as one of the cyclos
- 255.01Nitrogen or -C(=X)-, wherein X is chalcogen, bonded directly to the piperazine ring
- 255.02Chalcogen bonded directly to a piperazine ring carbon
- 255.03Carbocyclic ring bonded directly to the piperazine ring
- 255.04Plural carbocyclic rings bonded directly to the same acyclic carbon atom which is attached directly or indirectly to the piperazine ring by nonionic bonding
- 255.05Additional hetero ring attached directly or indirectly to the 1,4-diazine ring by nonionic bonding

X is chalcogen, bonded directly to ring carbon of the 1,4-diazine ring ...1,3-diazines (e.g., 256 pyrimidines, etc.) 257Polycyclo ring system having 1,3-diazine as one of the cyclos 258.1Bicyclo ring system having the 1,3-diazine as one of the cyclos 259.1A ring nitrogen is shared by the two cyclos of the bicyclo ring system (e.g., pyrrolo [1,2-a]pyrimidine, imidazo[1,2-a]pyrimidine, etc.) 259.2Ring chalcogen in the bicyclo ring system 259.3The shared ring nitrogen is bonded directly to a ring nitrogen of the second ring of the bicyclo ring system (e.g.,

255.06Nitrogen or -C(=X)-, wherein

etc.) 259.31The second ring of the bicyclo ring system is a fivemembered hetero ring including three ring nitrogens (e.g., triazolo[1,5-a]pyrimidine, etc.)

pyrazolo[1,5-a]pyrimidine,

- 259.4The second ring of the bicyclo ring system is sixmembered, consisting of five ring carbons and the shared ring nitrogen (e.g., pyrido[1,2-a]pyrimidine, etc.)
- 259.41Additional hetero ring is attached directly or indirectly to the bicyclo ring system by nonionic bonding
- 259.5Chalcogen bonded directly to a ring carbon of the 1,3diazine ring
- 260.1Ring chalcogen in the bicyclo ring system
- 261.1Exactly five ring nitrogens in the bicyclo ring system (e.g., triazolo[4,5d]pyrimidine, etc.)
- 262.1Exactly four ring nitrogens in the bicyclo ring system
- 263.1Purine (including hydrogenated)

263.2	Additional hetero ring			
	attached directly or			
	indirectly to the purine ring			
	system by nonionic bonding			

- 263.21The additional hetero ring is a 1,3-diazine ring (including hydrogenated)
- 263.22The additional hetero ring is six-membered consisting of one nitrogen and five carbons
- 263.23The additional hetero ring consists of carbon and chalcogen as the only ring members
- 263.24The additional chalcogen containing hetero ring is part of a polycyclo ring system
- 263.3Chalcogen bonded directly to a ring carbon of the purine ring system
- 263.31With perservative, stabilizer, or an additional active ingredient

263.32Nitrogen containing hetero ring in the perservative, stabilizer, or additional active ingredient

- 263.33Chalcogen bonded directly to the 2-,6-, and 8positions of the purine ring system
- 263.34Chalcogen bonded directly to the 2-and 6positions of the purine ring system (e.g., theophylline, etc.)
- 263.35Nitrogen attached indirectly to the purine ring system by acyclic nonionic bonding
- 263.36Chalcogen attached indirectly to the purine ring system by acyclic nonionic bonding
- 263.37Nitrogen bonded directly to a ring carbon of the purine ring system (e.g., guanine, etc.)
- 263.38Chalcogen attached indirectly to the 9- position of the purine ring system by acyclic nonionic bonding

- 263.4Nitrogen bonded directly to ring carbon of the purine ring system (e.g., adenine, etc.)
- 264.1The other cyclo in the bicyclo ring system is a pyridine ring (including hydrogenated) (e.g., pyrido[2,3-d]pyrimidine, etc.)
- 264.11Nitrogen bonded directly to ring carbon of the 1,3diazine ring of the bicyclo ring system
- 265.1The other cyclo in the bicyclo ring system is a pyrrole ring (including hydrogenated) (e.g., pyrrolo[3,2-d]pyrimidine, etc.)
- 266.1Quinazoline (including hydrogenated)(i.e., the second cyclo in the bicyclo ring system is an ortho-fused sixmembered carbocycle)
- 266.2Additional hetero ring attached directly or indirectly to the quinazoline ring system by nonionic bonding
- 266.21The additional hetero ring is six-membered consisting of one nitrogen and five carbons
- 266.22Piperidinyl or tetrahydropyridyl
- 266.23The additional hetero ring is five-membered consisting of carbon and plural nitrogens as the only ring members
- 266.24The additional hetero ring consists of carbon and chalcogen as the only ring members
- 266.3Chalcogen bonded directly to a ring carbon of the 1,3diazine ring of the quinazoline ring system
- 266.31Carbocyclic ring bonded directly to a ring carbon of the quinazoline ring system
- 266.4Nitrogen bonded directly to ring carbon of the 1,3diazine ring of the quinazoline ring system

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267	Tricyclo ring system having 1,3-diazine as one of the cyclos	286	
268	Perimidine (including hydrogenated)	287	
269	Pyrimidines with chalcogen bonded directly to a ring	288	•
	carbon of said pyrimidine moiety	289	
270	Barbituric acid or derivative (including	200	
271	thioanalogs) Two or more barbituric acid compounds or with an	290	
	additional active ingredient or stabilizer	291	
272	<pre>Nitrogen bonded directly to the 1,3-diazine at 2-position</pre>	292	
273	The nitrogen is part of a hetero ring	293	•
274	Chalcogen bonded directly to pyrimidine at 2-position	294	
275	Nitrogen bonded directly to the 1,3-diazine at 2-position by a single bond	295	
276	<pre>Thiamines (e.g., vitamin B1, etc.)</pre>	296	
277	Hetero ring is six-membered consisting of one nitrogen and five carbon atoms	297	
278	Spiro ring system		•
279	Polycyclo ring system having the six-membered hetero ring	298	
280	as one of the cyclos Pentacyclo ring system having the six-membered hetero ring	299	
281	as one of the cyclosTwo of the cyclos share at	300	•
	least three ring members (i.e., bridged)	301	•
282	One of the five cyclos is five-membered and includes	302	
0.00	ring chalcogen (e.g., codeine, morphine, etc.)	303	•
283	Ring nitrogen in the pentacyclo ring system is shared by five-membered cyclo	304	
	and six-membered cyclo (e.g., vincamine, etc.)	305	•
284	Tetracyclo ring system having the six-membered hetero ring	306	•
285	as one of the cyclos Plural hetero atoms in the tetracyclo ring system (e.g., acronycines, etc.)	307	

286	Two of the cyclos share at least three ring members
287	<pre>(i.e., bridged)Three or more hetero atoms in the tetracyclo ring system</pre>
288	Ring carbon is shared by three of the cyclos
289	<pre>Two of the cyclos share at least three ring members (i.e., bridged) (e.g., morphinans, etc.)</pre>
290	Tricyclo ring system having the six-membered hetero ring as one of the cyclos
291	Plural hetero atoms in the tricyclo ring system
292	Plural ring nitrogens in the tricyclo ring system
293	Three or more hetero atoms in the tricyclo ring system
294	Ring nitrogen is shared by two of the cyclos
295	<pre>Two of the cyclos share at least three ring carbons (i.e., bridged) (e.g., benzomorphans, etc.)</pre>
296	<pre>Ring carbons shared by each of the three cyclos (e.g., 1,8-naphthalimides, etc.)</pre>
297	<pre>Acridines (including hydrogenated)</pre>
298	<pre>Phenanthridines (including hydrogenated)</pre>
299	Bicyclo ring system having the six-membered hetero ring as one of the cyclos
300	Plural hetero atoms in the bicyclo ring system
301	Ring sulfur in the bicyclo ring system
302	Ring oxygen in the bicyclo ring system
303	Exactly three ring nitrogens in the bicyclo ring system
304	Tropanes (including nor or dehydro form)
305	Quinuclidines (including unsaturation)
306	Quinolizines (including hydrogenated)
307	<pre>Isoquinolines (including hydrogenated)</pre>

308	Plural isoquinoline ring systems attached directly or indirectly to each other by	328	Plural chalcogens bonded directly to ring carbons of the piperidine ring
	nonionic bonding	329	Nitrogen attached directly
309	to the six-membered hetero	525	to the piperidine ring by
	ring by nonionic bonding	330	nonionic bonding
310	Nitrogen, other than as	330	<pre>C=X bonded directly to the piperidine ring (X is</pre>
	nitro or nitroso, attached		chalcogen)
	directly to the isoquinoline ring system by nonionic bonding	331	Nitrogen attached indirectly to the piperidine ring by nonionic bonding
311		222	5
	Quinolines (including hydrogenated)	332	Plural six-membered hetero rings consisting of one
312	Chalcogen attached directly		nitrogen and five carbon atoms
	to the six-membered hetero ring by nonionic bonding	333	Additional hetero ring other than the six-membered hetero
313	Nitrogen, other than as		rings
	nitro or nitroso, attached	334	The six-membered hetero rings
	directly to the six membered hetero ring by nonionic		are bonded directly to each other
	bonding	335	Chalcogen bonded directly to
314	Additional hetero ring		a ring carbon of the six-
	attached directly or		membered hetero ring
	indirectly to the quinoline	336	Additional hetero ring
	ring system by nonionic		containing
	bonding	337	The additional hetero ring is
315	Piperidines	557	one of the cyclos in a
316	Plural piperidine rings		polycyclo ring system
317	Additional ring containing	338	Plural hetero atoms in the
318	The additional ring is a	550	polycyclo ring system
	six-membered hetero ring	339	Ring nitrogen in the
	consisting of one nitrogen and	555	polycyclo ring system
	five carbon atoms	340	Ring nitrogen in the
319	The additional ring is one	540	additional hetero ring (e.g.,
	of the cyclos in a polycyclo		oxazole, etc.)
	ring system	341	The additional hetero ring
320	Hetero ring in the	JHT	consists of two nitrogens and
	polycyclo ring system		three carbons
321	Plural hetero atoms in the	342	Ring sulfur in the
	polycyclo ring system	542	additional hetero ring
322	Plural ring nitrogens in	343	The additional hetero ring
022	the polycyclo ring system	545	consists of one nitrogen and
323	Ring nitrogen in the		four carbons (e.g., nicotine,
020	polycyclo ring system		etc.)
324	Ring sulfur in the	344	Cyano bonded directly to the
521	polycyclo ring system	744	six-membered hetero ring
325	Polycyclo ring system is	345	Chalcogen bonded directly to
	tricyclo-carbocyclic	747	ring carbon of the six-
326	The additional ring is a		membered hetero ring
205	hetero ring	346	Chalcogen and acyclic
327	Chalcogen bonded directly to		nitrogen bonded directly to
	ring carbon of the piperidine	o ·	the same carbon
	ring	347	Chalcogen bonded directly to chalcogen

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348	Chalcogens bonded directly to at least two ring carbons of the six-membered hetero ring
349	Nitrogen attached directly to the six-membered hetero ring by nonionic bonding
350	C=O bonded directly to the six-membered hetero ring
351	Nitrogen attached indirectly to the six-membered hetero ring by nonionic bonding
352	Nitrogen attached directly to the six-membered hetero ring by nonionic bonding
353	Plural acyclic nitrogens bonded directly to the same carbon or bonded directly to each other
354	C=0 bonded directly to the six-membered hetero ring
355	At 3-position
356	<pre>C=0 in a C(=0)0 group (e.g., nicotinic acid, etc.)</pre>
357	Nitrogen attached indirectly to the six-membered hetero ring by nonionic bonding
358	The ring nitrogen of the six- membered hetero ring is pentavalent (e.g., quaternary pyridinium salt, etc.)
359	Five-membered hetero ring containing at least one nitrogen ring atom (e.g., 1,2,3-triazoles, etc.)
360	Plural ring chalcogens in the hetero ring
361	Plural ring nitrogens and a single chalcogen in the hetero ring
362	<pre>1,2,5-thiadiazoles (including hydrogenated)</pre>
363	<pre>1,3,4-thiadiazoles (including hydrogenated)</pre>
364	Oxadiazoles (including hydrogenated)
365	<pre>1,3-thiazoles (including hydrogenated)</pre>
366	Polycyclo ring system having the thiazole ring as one of the cyclos
367	Bicyclo ring system having the thiazole ring as one of the cyclos

368	Ring nitrogen is shared by
	the cyclos of the bicyclo ring system (e.g., tetramisole, etc.)
369	<pre>Chalcogen bonded directly to ring carbon of the thiazole ring</pre>
370	ring carbon of the thiazole ring
371	C=X bonded directly to the nitrogen which is bonded directly to the thiazole ring (X is chalcogen)
372	<pre>1,2-thiazoles (including hydrogenated)</pre>
373	Polycyclo ring system having the thiazole ring as one of the cyclos
374	<pre>1,3-oxazoles (including hydrogenated)</pre>
375	the oxazole ring as one of the cyclos
376	Chalcogen bonded directly to ring carbon of the oxazole
377	ring Nitrogen bonded directly to ring carbon of the oxazole ring
378	1,2-oxazoles (including hydrogenated)
379	<pre>Polycyclo ring system having the oxazole ring as one of the cyclos</pre>
380	Chalcogen or nitrogen bonded directly to ring carbon of the oxazole ring
381	Tetrazoles (including hydrogenated)
382	Additional chalcogen containing hetero ring
383	<pre>1,2,4-triazoles (including hydrogenated)</pre>
384	Chalcogen bonded directly to the triazole ring
385 386	<pre>1,3-diazoles Divalent chalcogen or acyclic nitrogen double bonded directly to ring carbon of the diazole ring, or tautomeric</pre>
387	equivalent Polycyclo ring system having the diazole ring as one of the cyclos

388	Nitrogen double bonded	409	Spiro ring system
	directly at 2-position of the	410	Polycyclo ring system having
	diazole ring, or tautomeric	-	the five-membered hetero ring
	equivalent		as one of the cyclos
389	Divalent chalcogen or	411	
505		411	Tricyclo ring system having
	acyclic nitrogen double bonded		the five-membered hetero ring
	directly at both 2- and 4-		as one of the cyclos
	positions, or tautomeric	412	Bicyclo ring system having
	equivalent (e.g., hydantoin,		the five-membered hetero ring
	etc.)		as one of the cyclos
390	Chalcogen or nitrogen	413	Ring nitrogen is shared by
	bonded directly at 1-, 3-, or		the cyclos of the bicyclo ring
	5-position by nonionic bonding		system
391	Benzene ring bonded	414	Additional hetero ring
	directly to the diazole ring	474	
	by nonionic bonding		which is not part of the
392			bicyclo ring system
592	Divalent chalcogen or	415	The bicyclo ring system
	acyclic nitrogen double bonded		consists of the five-membered
	at 2-position, or tautomeric		hetero ring and a benzene ring
	equivalent		(e.g., indole, etc.)
393	Polycyclo ring system having	416	The ring nitrogen is
	the diazole ring as one of the		bonded directly to nonshared
	cyclos		ring carbons of the five-
394	Benzo fused at 4,5-positions		membered hetero ring (e.g.,
	of the diazole ring		isoindole, etc.)
395	Chalcogen or nitrogen	417	
555	bonded directly at 1-, 2- or	41/	_
			directly to ring carbons of
	3-position of the diazole ring		the five-membered hetero ring
	by nonionic bonding		(e.g., phthalimide, etc.)
396	Imidazoles	418	Chalcogen bonded directly
397	Additional hetero ring		to ring carbon of the five-
398	Chalcogen or nitrogen bonded		membered hetero ring
	directly to the imidazole ring	419	C=X bonded directly or
	by nonionic bonding		indirectly by an acyclic
399	Chalcogen or nitrogen bonded		carbon or carbon chain to ring
	indirectly to the imidazole		carbon of the five-membered
	ring by nonionic bonding		hetero ring (e.g., tryptophan,
400	At imidazole ring carbon		etc.) (X is chalcogen)
		420	Indomethacine per se or
401	2-imidazolines	420	
402	Additional hetero ring	101	ester thereof
403	1,2-diazoles	421	Chalcogen bonded directly
404	Divalent chalcogen or acyclic		to ring carbon of the five-
	nitrogen double bonded		membered hetero ring (e.g.,
	directly to ring carbon of the		adrenochrome, etc.)
	diazole ring, or tautomeric	422	Additional hetero ring
	equivalent	423	C=X bonded directly to the
405	Polycyclo ring system having		five-membered hetero ring by
405			nonionic bonding (X is
	the diazole ring as one of the		chalcogen)
100	cyclos	101	_
406	Pyrazoles	424	Chalcogen bonded directly to
407	Chalcogen or nitrogen bonded		the five-membered hetero ring
	directly to the pyrazole ring		by nonionic bonding
	by nonionic bonding	425	Plural chalcogens bonded
408	The five-membered hetero ring		directly to the five-membered
	consists of one nitrogen and		hetero ring by nonionic
	four carbons		bonding

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426	Nitrogen bonded directly to the five-membered hetero ring	448
	by nonionic bonding	449
427	Two double bonds between ring members of the five-membered	450
	hetero ring (e.g., pyrrole, etc.)	451
428	Chalcogen bonded indirectly to the five-membered hetero	452
	ring by acyclic nonionic bonding	453
429	Carbocyclic ring bonded directly to the five-membered hetero ring	454
430	Sulfur containing hetero ring	
431	The hetero ring has at least seven members	455
432	The hetero ring is six- membered	AE C
433	Plural hetero atoms in the	456
	hetero ring	
434	Polycyclo ring system having the hetero ring as one of the	457
	cyclos	458
435	Three or more hetero atoms in the hetero ring	459
436	Two ring sulfurs in the	460
±30	hetero ring	400
437	Tricyclo ring system having the hetero ring as one of the	461
	cyclos	462
438	The hetero ring is five- membered	463
439	Plural hetero atoms in the hetero ring	464
440	Only two ring sulfurs in the hetero ring	
441	Chalcogen bonded directly	
111	to ring carbon of the hetero ring	465
442	Nitrogen bonded directly to	466
	the hetero ring by nonionic bonding	467
443	Polycyclo ring system having the hetero ring as one of the	
	cyclos	468
444	Additional hetero ring	
445	Chalcogen bonded directly to	
	ring carbon of the hetero ring	469
446	Chalcogen bonded directly to ring sulfur by nonionic	
	bonding	470
447	Nitrogen bonded directly to the hetero ring	710

448	C=O bonded directly to the hetero ring (X is chalcogen)
449	Oxygen containing hetero ring
450	
400	The hetero ring has at least
451	seven members
491	The hetero ring is six-
450	membered
452	Plural ring oxygens in the
450	hetero ring
453	Polycyclo ring system having
	the hetero ring as one of the
454	cyclos
454	Tricyclo ring system having
	the hetero ring as one of the
4 E E	cyclos
455	Chalcogen bonded directly
	to ring carbon of the hetero
4 F C	ring
456	Bicyclo ring system having
	the hetero ring as one of the
	cyclos (e.g., chromones, etc.)
457	Coumarins (including
4 5 0	hydrogenated)
458	Tocopherols (e.g., vitamin
450	E, etc.)
459	Nitrogen containing
460	Chalcogen bonded directly to
1 (1	ring carbon of the hetero ring
461	The hetero ring is five-
4.60	membered
462	Spiro ring system
463	Plural ring oxygens in the
1 (1	hetero ring
464	Bicyclo ring system having
	the hetero ring as one of the
	cyclos (e.g.,
	<pre>methylenedioxyphenyl group, etc.)</pre>
165	The hetero ring is
465	substituted
466	Nitrogen containing
400 467	Only two ring oxygens in the
407	hetero ring which is not a
	polycyclo ring system (e.g.,
	dioxolane, etc.)
468	Polycyclo ring system having
400	the hetero ring as one of the
	cyclos
469	Bicyclo ring system having
107	the hetero ring as one of the
	cyclos
470	Chalcogen or nitrogen
- I / U	bonded directly to the hetero
	ring
471	Nitrogen containing
±/⊥	

472	The nitrogen bonded directly to the hetero ring	508	X-C=N containing (e.g., imidoester, etc.) (X is
473	Chalcogen bonded directly to	509	chalcogen)
1 7 1	the hetero ring	509	(O=)N(=O)-O-C containing (e.g.,
474	Ascorbic acid or derivative	510	nitrate ester, etc.)
1 7 F	(e.g., vitamin C, etc.)		Polycyclo ring system
475	The hetero ring is three-	511	Two of the cyclos share at
100	membered		least three ring members
476	.N-C(=X)X containing (X is	F10	(i.e., bridged)
4.5.5	chalcogen) DOAI	512	X-C(=X)-X containing (e.g.,
477	N-C(=X)-X-N containing		carbonic acid ester,
478	N-C(=X)-X-C containing		thiocarbonic acid ester, etc.)
479	With an additional active	E10	(X is chalcogen)
	ingredient	513	C-C(=X)-X-C containing (X is
480	Polycyclo ring system attached		chalcogen and at least one X
	by nonionic bonding		is other than oxygen)
481	Naphthyl ring system	514	Carbon bonded to -NCX or -XCN
482	\dots N-C (=X) -N, N-C (=N) N, N-N,		(e.g., cyanate, thiocyanate or
	nitrogen directly bonded to		isothiocyanate, etc.) (X is
	oxygen by nonionic bonding or	515	chalcogen)
	cyano containing	512	With an additional active
483	Plural N-C(=X)-X groups	F1C	ingredient
484	Ring in acid moiety	516	Containing plural -NCX or -XCN
485	The ring is a benzene ring	E 1 9	groups or a cyano
486	Phenoxy in acid moiety	517	S-X-C containing (e.g.,
487	The benzene ring is attached		sulfates, etc.) (X is
	to nitrogen through an acyclic	E10	chalcogen)
	carbon or carbon chain	518	S of S-X-C attached directly
488	Ring in alcohol moiety	E10	to a benzene ring
489	Ring in alcohol moiety	519	Cyano or isocyano bonded
490	Ring attached directly to	500	directly to carbon
	oxygen of N-C(=0)-0	520	Benzene ring containing
491	With an additional active ingredient	521	C=O other than as ketone or aldehyde
492	.Heavy metal containing DOAI	522	The cyano is bonded directly
493			to a benzene ring
494	Zinc	523	Additional nitrogen other
494 495	Gold or silver		than cyano
495		524	The cyano is bonded directly
490 497	Mercury		to a benzene ring
	Nitrogen containing	525	Two or more of the cyano
498	Lead		groups
499	Copper	526	Acyclic
500	With an additional active	527	C=0 other than as ketone or
F 0 1	ingredient		aldehyde
501	Nickel or cobalt	528	C(=O)N containing
502	Iron	529	Z-C(=0)-O-Y wherein Z is
503	Antimony or bismuth		hydrogen or an organic radical
504	Arsenic		bonded to the C(=O) by a
505	Cadmium or chromium		carbon and Y is an organic
506	.Ester DOAI		radical bonded to the oxygen
507	R-C(=X)-N-X-C containing (e.g.,		by a carbon
	hydroxamic acid ester, etc.)	530	Z contains a cyclopentyl or
	(R is C or H and X is		cyclopentene ring
	chalcogen)		

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531	Z contains a cyclopropyl or cyclopropene ring	553	.Radical -XH acid, or anhydride, acid halide or salt thereof (X
532	\ldots Z-C(=O)-O-Y, wherein Z		is chalcogen) DOAI
	contains a benzene ring	554	Amine addition salt of the acid
533	Compound contains two or more	555	Benzene ring in acid moiety
	C(=0)0 groups indirectly	556	Inner quaternary ammonium salt
	bonded together by only		(e.g., betaine, etc.)
	conalent bonds	557	Carboxylic acid, percarboxylic
534	Z or Y radical contains a		acid, or salt thereof (e.g.,
	nitrogen atom		peracetic acid, etc.)
535	The nitrogen of the Z radical is directly bonded to	558	Higher fatty acid or salt thereof
	a benzene ring which is	559	Ring containing
	directly bonded to the C(=0)	560	Carbon to carbon unsaturation
	group	561	Nitrogen other than as nitro
536	With an agent to enhance		or nitroso nonionically bonded
	topical absorption or with a	562	Sulfur nonionically bonded
	stabilizing agent	563	RC(=O)N containing (i.e.,
537	With an additional active		carboxamide) (R is C or H)
	ingredient	564	Plural nitrogens nonionically
538	Nitrogen bonded to carbon in		bonded
	Z moiety	565	N-N or N=C(-N)-N containing
539	Plural separated benzene	505	(e.g., hydrazines, hydrazones,
	rings in Z moiety		or quanidines, etc.)
540	Nitrogen in Y moiety	566	Polycarboxylic acid
541	Aldehyde or ketone in Z or	567	Benzene ring nonionically
	Y radical	507	bonded
542	Z radical contains two or	568	Benzene ring nonionically
	more nitrogen atoms at least	500	bonded
	one of which forms a C(=X)N	569	Polycyclo ring system
	group (X is chalcogen)	570	Carboxy or salt thereof only
543	Z forms a phenoxy alkyl or	570	attached indirectly to the
	phenoxy alkenyl radical		benzene ring
544	C(=0)0 attached directly	571	Ether oxygen single bonded
	through the carbon to a	571	to carboxylic acid,
	benzene ring		percarboxylic acid or salt
545	Ketone in Z radical		thereof through an acyclic
546	ZC(=0)OY, wherein Z is an		carbon or acyclic carbon chain
	acyclic radical bonded to the	572	Cyclic carboxylic acid
	C=O by a carbon and Y is an	572	containing three to five
	organic radical bonded to the		carbons or cyclic
	oxygen by a carbon		percarboxylic acid containing
547	Compound contains two or more		three to five carbons or salt
	C(=0)0 groups		thereof
548	Ring is alcohol moiety	573	Cyclopentyl or cyclopentene
549	Z radical contains carbon to	575	(e.g., prostaglandins, etc.)
	carbon unsaturation	574	Polycarboxylic acid or salt
550	Z radical contains sulfur or	574	thereof
550	halogen	575	
551	Z radical contains nitrogen	576	Hydroxamic acid or salt thereof
552	Z contains an unbroken chain		Benzene ring containing
	of at least seven carbon atoms	577	Polycyclo ring system
	bonded directly to the C(=0)	578	Acyclic acid or salt thereof
	group		
	9 - 0 MP		

579	Nitrogen containing other than solely as a nitrogen in an inorganic ion of an addition salt, a nitro or a nitroso DOAI	601	<pre>Sulfonamides (i.e., Q- (O=)S(=O)-N, wherein Q is a substituent and wherein any substituent attached to the nitrogen will be referred to</pre>
580	Thioureas (i.e., N-C(=S)-N		as E)
581	Thiocarbazides or	602	Q contains benzene ring
	thiosemicarbazides (i.e., N-N-	603	Nitrogen in Q
	C(=S)-N containing)	604	Q is monocyclic
582	Thiocarbazones or	605	Q is acyclic and benzene ring
	thiosemicarbazones (i.e., C=N-		in a substituent E
	N-C(=S)-N containing)	606	N-S-S containing
583	Benzene ring containing	607	N-S-N containing or contains a
584	C=O, sulfur or cyano attached directly to thiourea nitrogen by nonionic bonding		nitrogen bonded directly to a S=O group (e.g., sulfinamides, etc.)
585	Benzene ring containing	608	Sulfur attached directly to
586	<pre>Nitrogen attached indirectly to the -C(=S)-group by</pre>		amino nitrogen by nonionic bonding (e.g., sulfenamides,
	nonionic bonding	COO	etc.)
587	Oxygen containing	609	Cyanamides (i.e., compounds
588	Ureas (i.e., N-C(=O)-N)		containing cyano bonded directly to amino nitrogen)
589	Nitro or nitroso bonded directly to amino nitrogen (e.g., nitramine, nitrosamine,	610	Nitramines (i.e., compounds containing nitro bonded
F 0 0	nitro-urea, etc.)	611	directly to amino nitrogen)
590	Carbazides or semicarbazides (i.e., N-N-C(=O)-N containing)	611	Nitrosamines (i.e., compounds containing nitroso bonded
591	Biurets (i.e., N-C(=O)-N-		directly to amino nitrogen)
	C(=O) -N)	612	Haloamines (i.e., compounds
592	Sulfur attached directly to		containing halogen attached
	urea nitrogen by nonionic		directly to amino nitrogen by
	bonding	64.0	nonionic bonding)
593	Sulfur is part of a	613	Carboxamides (i.e., R-C(=O)-N,
	substituent which contains		wherein R is a radical having
	additional nitrogen		carbon bonded directly to the $C(-0)$ N or is hydrogen and
594	Additional C=O bonded directly		C(=O)-N or is hydrogen and wherein any substituent
	to urea nitrogen		attached to nitrogen will be
595	Benzene ring containing		referred to as E)
596	Benzene ring bonded directly	614	N-N containing (e.g.,
	to urea nitrogen	014	aminimine, hydrazine, etc.)
597	Benzene ring is part of a	615	R contains benzene ring
	substituent which contains	616	Plural carboxamide groups or
500	nitrogen	010	plural C=0 groups bonded
598	Benzene ring is part of a		directly to the same nitrogen
	substituent which contains	617	R contains benzene ring
500	oxygen	618	Sulfur in R
599	Thiocarboxamides, (i.e., C(=S)-	619	Nitrogen in R
600	N)	620	The nitrogen in R is an
600	Sulfamides (i.e., N-(O=)S(=O)- N)	040	amino nitrogen attached indirectly to a ring by acyclic bonding
		621	C=0 in R

621	\ldots C=O in R		
622	C-O- group	in	R

514 - 20 CLASS 514 DRUG, BIO-AFFECTING AND BODY TREATING COMPOSITIONS

623 624 625	Plural alicyclic rings in R Three-membered ring in R	650	The aryl ring or aryl ring system is bonded directly to another ring or ring system
	R is acyclic	651	
626	Nitrogen in R	100	Ether oxygen is part of the
627	Carbon to carbon unsaturation	650	chain
	in R	652	Alkanol group only between
628	Halogen bonded directly to		the amino nitrogen and an
	carbon in R		ether oxygen which is bonded
629	R is hydrogen or a lower		directly to the aryl ring or
	saturated alkyl of less than		aryl ring system (i.e.,
	seven carbons		aryloxy alkanol amines)
630	A ring or polycyclo ring	653	Hydroxy, bonded directly to
	system in a substituent E is		carbon, attached directly or
	attached indirectly to the		indirectly to the acyclic
	carboxamide nitrogen or to an		carbon or chain by acyclic
	amino nitrogen in substituent		nonionic bonding (e.g., beta
	E by acyclic nonionic bonding		hydroxy phenethylamines, etc.)
631	Amidines (i.e., N=C-N)	654	The chain consists of two or
632	Amidino hydrazines or		more carbons which are
	hydrazones (i.e., N-N=C-N or		unsubtituted or have acyclic
	N=C-N-N)		hydrocarbyl substituents only
633	Amidoximes (i.e., N-C=N-O)	655	The aryl ring or aryl ring
634	Guanidines (i.e., N=C(-N)-N)		system and amino nitrogen are
635	Biguanides (i.e., N=C(-N)-		bonded directly to the same
	N(N-)C=N)		acylic carbon, which carbon
636	Polyamidines		additionally has only hydrogen
637	Benzene ring containing		or acyclic hydrocarbyl
638	Nitrogen double bonded directly		substituents bonded directly
	to carbon		thereto
639	Hydrazones (i.e., C=N-N)	656	Polycyclo ring system
640	Oximes (i.e., C=N-O-)	657	Bicyclo ring system
641	Aldimines or ketimines which	658	Two benzene rings bonded
	contain a benzene ring (i.e.,	650	directly to the same nitrogen
	RC=N wherein R is C or H)	659	Alicyclic ring or ring system
642	Quaternary ammonium containing		and amino nitrogen are
643	Benzene ring containing		attached indirectly by an
644	Amine oxides		acyclic carbon or acyclic chain
645	Nitroxides, oxyamines or	660	
010	hydroxylamines (i.e., N-O or		Plural alicyclic rings
	N-OH)	661	Polycyclo ring system
646	Benzene ring containing	662	Tricyclo ring system
647	Amino nitrogen and a ring	663	Acyclic
017	bonded directly to the same	664	N-N containing (e.g.,
	ring and any other amino		aminimine, hydrazine, etc.)
	nitrogen in the compound is	665	Sulfur containing
	bonded directly to one of the	666	Aldehyde or ketone containing
	rings	667	C-O-group containing
648	Two aryl rings or aryl ring	668	Polyether
-	systems bonded directly to the	669	Polyhydroxy
	same acyclic carbon	670	Monoether
649	Amino nitrogen attached to	671	Carbon to carbon unsaturation
	aryl ring or aryl ring system	672	Halogen bonded directly to carbon
	by an acyclic carbon or	673	Plural amino nitrogens
	acyclic chain	674	Three or more amino nitrogens

675	.Ketone DOAI	710	Acyclic carbon to carbon
676	Nitrogen containing		unsaturation
677	Bicyclo ring system having a	711	Acyclic
	benzene ring as one of the	712	Thioether
	cyclos	713	Acyclic carbon to carbon
678	Benzene ring containing		unsaturation
679	Plural rings	714	.Peroxide DOAI
680	Polycyclo ring system	715	.Ether DOAI
681	Bicyclo	716	Nitrogen containing
682	Naphthyl ring system	717	Benzene ring containing
683	Alicyclic ring	718	Plural oxygens
684	Five-membered alicyclic ring	719	Alicyclic ring
685	C=0 bonded directly to	720	Acyclic carbon to carbon
600	benzene ring	720	unsaturation
686	Two benzene rings bonded	721	Plural benzene rings
	directly to the same C=O	722	Acyclic
687	Oxygen single bonded to	723	Plural oxygens
	carbon	724	.C-O-group (e.g., alcohol,
688	C=O bonded directly to benzene	/ 2 - 1	alcoholate, etc.) DOAI
000	ring (e.g., acetophenone,	725	Vitamin A compound or
	etc.)	125	derivative
689	Oxygen single bonded to	726	Diphenyl-substituted acyclic
005	carbon	720	alcohol or alcoholate
690	Alicyclic ring containing	727	
691	Plural alicyclic rings		Nitrogen containing
692	Camphor or nuclear	728	C of C-O- group is nuclear C
092	substituted derivatives		of a benzene ring (e.g.,
		700	phenol, phenolate, etc.)
693	thereof	729	Alicyclic ring containing
	.Aldehyde DOAI	730	Benzene ring containing
694	Formaldehyde	731	C of C-O- group is nuclear C
695	With polycyclo compound		of a benzene ring (e.g.,
696	With alcohol		phenol, phenolate, etc.)
697	With nitrogen containing compound	732	<pre>Polycyclo ring system (e.g., naphthols, etc.)</pre>
698	With preservative or stabilizer	733	Acyclic carbon to carbon
699	Benzene ring containing		unsaturation
700	Polycyclo ring system	734	Two or more separate aryl-O-
701	Acyclic carbon to carbon		groups
	unsaturation	735	Nuclear halogenated
702	Sulfur containing	736	Additional benzene ring
703	Carbon to carbon unsaturation		containing
704	Nitrogen containing	737	Nuclear halogenated
705	Plural C=O groups	738	Polyhydroxy
706	.Sulfur, selenium or tellurium	739	Carbon to carbon unsaturated
/00	compound (e.g., thioalcohols,	740	.Nitrogen containing compound
	mercaptans, etc.)	740	DOAI
707	Persulfide (e.g., R-S-S-R,	741	Benzene ring containing
	etc.)	742	Polynitro
708	Oxygen bonded directly to	743	.Halogenated hydrocarbon DOAI
	sulfur (e.g., sulfoxides,	744	Unsaturated aliphatic compound
	etc.)	745	Alkyne
709	Plural oxygens bonded directly	746	Plural halogenated hydrocarbon
	to the same sulfur (e.g.,	-	compounds
	sulfones, etc.)	747	Carbocyclic
			-

514 - 22 CLASS 514 DRUG, BIO-AFFECTING AND BODY TREATING COMPOSITIONS

748	Two benzene rings directly attached to an acyclic	777	.Carbohydrate or lignin, or derivative
	hydrocarbon or acyclic	778	Starch or derivative
	halogenated hydrocarbon (e.g.,	779	Algin or derivative
	D.D.T., etc.)	780	Locust bean gum
749	Fluorine containing	781	Cellulose or derivative
750	With organic ether or -OH	782	.Natural gum or resin
	containing compound non-DOAI	783	.Plant extract or plant material
751	Benzene ring containing	105	of undetermined constitution
752	Alkyne	784	.Carboxylic acid or salt thereof
753	Polycyclo ring system	785	.Carboxylic acid ester
754	Plural benzene rings	786	Glyceride
755	Polycyclo ring system	787	Beeswax
756	Bicyclo	788	.Nitrogen containing
757	Two or more halogenated	788.1	SOLID SYNTHETIC ORGANIC POLYMER
, , ,	hydrocarbons	/00.1	DERIVED SOLELY FROM
758	Chlorine as only halogen		HYDROCARBON REACTANTS AS
759	Fluorine as only halogen		DESIGNATED ORGANIC NONACTIVE
760	Bromine and chlorine as only		INGREDIENT CONTAINING
/00	halogens	789	MISCELLANEOUS (E.G.,
761	Bromine and fluorine as only	705	HYDROCARBONS, ETC.)
/01	halogens		HIDROCARDONS, EIC.)
762	5		
762	.Hydrocarbon DOAI		
	Carbocyclic		
764	Benzene ring containing	CROSS-	REFERENCE ART COLLECTIONS
765	Polycyclo ring system		
766	Polycyclo ring system	800	LHRH LIKE
767	With phosphorus containing non- DOAI	801	COLLAGEN, GELATIN OR DERIVATIVES THEREOF
768	With sulfur containing non-DOAI	802	FIBRINOPEPTIDES, BLOOD-
769	DESIGNATED INORGANIC NONACTIVE		COAGULATION FACTORS OR
	INGREDIENT OR ELEMENTAL		DERIVATIVES
	MATERIAL OTHER THAN WATER	803	KININ OR DERIVATIVES
770	.Siliceous or calcareous material	804	PHECMYCIN SERIES OR DERIVATIVES
	(e.g., clay, earth, etc.)	805	ADRENOCORTICOTROPIC HORMONE OR
771	.Oxygen gas containing		DERIVATIVES
772	DESIGNATED ORGANIC NONACTIVE	806	SOMATOSTATIN OR DERIVATIVES
	INGREDIENT CONTAINING OTHER	807	OXYTOXIN, VASOPRESSIN OR
	THAN HYDROCARBON		DERIVATIVES
772.1	.Aftertreated solid synthetic	808	CALCITONIN OR DERIVATIVES
	organic polymer (e.g.,	809	ENKEPHALIN OR ENDORPHIN OR
	grafting, blocking, etc.)		DERIVATIVES
772.2	Polyvinyl alcohol	810	ADDICTION
772.3	.Solid synthetic organic polymer	811	.Alcohol
772.4	Polymer from ethylenic monomers	812	.Narcotic
	only	813	.Tobacco
772.5	Heterocyclic monomer	814	ANEMIA
772.6	Carboxylic acid containing	815	.Sickle cell
	monomer	816	ANESTHETIC, GENERAL
772.7	Heterocyclic monomer	817	ANESTHETIC, CENERAL ANESTHETIC, TOPICAL
773	.Peptide containing	818	ANESTHETIC, LOCAL
774	Gelatin or derivative	819	ANESTHETIC, LOCAL ANTACID, ORAL
775	Casein (milk protein) or		
	derivative	820	.With antiflatulent
776	Albumin or derivative	821	ANTIARRHYTHMIC

822	ANTICOAGULATION	876	.Collar type
823	ANTIDOTE	877	GALLSTONE
824	ARTERIOSCLEROSIS	878	GERIATRICS
825	ARTHRITIS	879	.Senility
826	ASTHMA	880	HAIR TREATMENT (THERAPEUTIC-
827	ASTRINGENT, NONFACIAL		SCALP)
828	.Topical for the skin	881	.Shampoo
829	BITE OR STING	882	HEMORRHOID PREPARATION
830	. Insect	883	HODGKIN'S DISEASE
831	.Animal (nonpoisonous)	884	HYPOGLYCEMIA
832	BLOOD SUBSTITUTE	885	IMMUNE RESPONSE AFFECTING DRUG
833	BLOOD PLASMA EXTENDER	886	INFLAMMATION, SKIN
834	COAGULANT	887	.Topical Treatment
835	CARIES	888	INFLUENZA
836	CHELATE	889	INTERFERON INDUCER
837	CHOLERA	890	IRRITANT (E.G., TEAR GAS, ETC.)
838	CIRRHOSIS	891	KIDNEY STONE
839	CONTACT LENS TREATMENT	892	LAXATIVE
840	.Chemical sterilizing	893	LIVER DISORDER
841	CONTRACEPTIVE	894	.Hepatitis
842	.Non-mammal	895	MALARIA
843			
	.Female (mammal)	896	MEASLES
844	COSMETIC, FACIAL	897	.Rubella
845	.Liquid make-up	898	MENINGITIS
846	.Cleansing cream or lotion	899	MENSTRUAL DISORDER
847	.Facial moisturizer	0.0.0	MOUTH TREATMENT
848	.Facial astringent	900	.Periodontitis
849	COUGH AND COLD PREPARATION	901	Mouthwash
850	.Antitussive	902	.Gingival
851	CYSTIC FIBROSIS	903	MULTIPLE SCLEROSIS
852	DANDRUFF	904	MULTIPLE VITAMINS
853	DECONGESTANT	905	.With mineral
854	.Vasoconstrictor	906	MUSCLE RELAXANT
855	.Expectorant	907	MUSCULAR DYSTROPHY
	DERMATITIS	908	LEUKEMIA
858	.Athlete's foot	909	OBESITY
859	.Acne	910	.Anorectic
860	.Cellulitis	911	.Bulking agent
861	.Eczema	912	OPHTHALMIC
862	.Poison (ivy, oak, sumac)	913	.Glaucoma
863	.Psoriasis	914	.Inflammation
864	.Seborrhea	915	.Wetting agent
865	.Diaper rash	916	PYRETIC
866	DIABETES	917	RADIOACTIVE, ANTI-
867	DIARRHEA	918	REPELLENT
868	DISTEMPER	919	.Insect
869	DIURETIC	920	.Mammal
870	EDEMA	921	SHOCK
871	.Topical	922	SIDE EFFECT REDUCTION BY
872	EMESIS (MOTION SICKNESS-NAUSEA)		INCORPORATION OF A SECOND
873	EMOLLIENT		DESIGNATED INGREDIENT
874	ESTROGENIC AGENT	923	SLEEP AID (INSOMNIA)
	(NONCONTRACEPTIVE)	924	TUBERCULOSIS
875	FLEA CONTROL	925	ULCER TREATMENT

926	.Duodenal	960	SIGNIFICANT, TABLET FORMULATION
920 927	.Peptic	900	(E.G., DESIGNATED EXCIPIENT,
927 928	.Topical		DISINTEGRANT, GLYDENT OR
928 929	VASODILATOR		LUBRICANT, ETC.)
929 930		961	.Binder therefor
930 931	VASOCONSTRICTOR (NONDECONGESTANT) VENERAL DISEASE	962	CAPSULE (E.G., GELATIN, ETC.)
931 932		963	.Microcapsule-sustained or
	.Gonorrhea	202	differential release
933	.Syphilis	964	SUSTAINED OR DIFFERENTIAL RELEASE
934	.Virus	904	TYPE
935	UTERINE MOTILITY	965	.Discrete particles in supporting
	LIQUID CARRIER, DILUENT OR	202	matrix
0.2.6	SOLVENT		SUPPOSITORY, BOUGIE OR BASE
936	DMSO CONTAINING	966	RECTAL
937	DISPERSION OR EMULSION	967	VAGINAL
938	.Oil-water type	968	URETHRAL
939	Mineral oil-water type		
940	Quick break type	969	OINTMENT OR SALVE BASE
941	Polyoxyalkylated compound	070	SPECIAL DESIGNATED INGREDIENT
	containing	970	CONTAINING DESIGNATED INGREDIENT
942	Organic sulfonate, sulfate or		TO STABILIZE AN ACTIVE
	sulfite containing	071	INGREDIENT
943	Higher fatty acid or	971	.Crystallization point depressant
	derivative containing	070	or cold stabilizer containing
944	GEL	972	.Ultraviolet light stabilizer
945	FOAM	072	containing
946	PENETRANT OR ABSORBENT (ENHANCES	973	.Sulfur compound additive as
	PENETRATION INTO SUBJECT		<pre>stabilizer (e.g., sulfites, </pre>
	TREATED)	074	etc.)
947	.Topical application	974	CONTAINING DESIGNATED INGREDIENT
	SOLID CARRIER OR SOLID DILUENT		TO REDUCE NOXIOUS EFFECTS OF
948	SOLID CANDY TYPE		ACTIVE INGREDIENT (E.G., TASTE MASKING, ODOR REDUCING, ETC.)
949	NATURALLY DERIVED CLAY (E.G.,	975	CHARACTERIZED BY THE DESIGNATED
	BENTONITE, ETC.)		SURFACTANT USED
950	MACROMOLECULAR (OTHER THAN		BONFACIANI OBED
	SYNTHETIC RESINS)		
951	POWDERS, GRANULES OR PARTICLES OF		
	SPECIFIED MESH OR PARTICLE	BODBT	
	SIZE	FOREIG	<u> GN ART COLLECTIONS</u>
952	.Wettable		
953	SHAPED FORMS ADAPTED FOR	FOR U	0 CLASS-RELATED FOREIGN DOCUMENTS
	NONINGESTIBLE USE OTHER THAN	Any fo	reign patents or non-patent litera-
	SUPPOSITORY TYPE (E.G., FILMS,	-	rom subclasses that have been
	INSERTS, ETC.)		sified have been transferred
954	.Ocular	directly to FOR Collections listed below.	
955	Biodegradable type	These Collections contain ONLY foreign	
956	.Aural or otic (i.e., ear)		s or non-patent literature. The par-
	GASEOUS OR GAS EMITTING CARRIER	-	ical references in the Collection
	OR PROPELLANT		refer to the abolished subclasses
957	VAPOR EMMITTING COMPOSITION	from w	hich these Collections were derived.
958	FOR SMOKING OR INHALING		
959	BREATHING GASES		
	PILL, LOZENGE, TABLET OR CAPSULE		DESIGNATED ORGANIC ACTIVE

INGREDIENT CONTAINING (DOAI)

.Heterocyclic carbon cpmpounds containing a hetero ring having chalcogen (i.e., O,S,Se or Te) or nitrogen as the only ring hetero atoms DOAI

..Hetero ring is six-membered consisting of two nitrogens and four carbon atoms (e.g., pyridazines, etc.)

FOR 101Hetero ring other than 1,2or 1,4-diazine is part of a polycyclo ring system (514/ 253)

- FOR 102Diazine is bonded directly to the polycyclo ring system (514/254)
- FOR 103 ...1,4-diazines (514/255)
- FOR 104 HETERO RING IS FOUR-MEMBERED AND INCLUDES AT LEAST ONE NITROGEN ATOM (514/210)
- FOR 105 HETERO RING IS SEVEN-MEMBERED AND INCLUDES AT LEAST ONE NITROGEN ATOM AND AT LEAST ONE HETERO ATOM OTHER THAN NITROGEN (514/ 211)
- FOR 106 HETERO RING IS SEVEN-MEMBERED CONSISTING OF ONE NITROGEN AND SIX CARBON ATOMS (514/212)
- FOR 107 .Polycyclo ring system having the seven-membered hetero ring as one of the cyclos (514/213)
- FOR 108 ..Ring nitrogen is shared by two or three of the cyclos (514/214)

DIGESTS

DIG 1 .RU 486 (i.e., RU 38486, RU 486-6, Mifepristone, Mifestone, Mifegyne, (11B-[4-(N, Ndimethylamino) phenyl]-17a-(prop-1-ynyl)-^ 4,9estradiene-17B-ol-3-one, (11B,17B)11-[4-(dimethylamino)-phenyl]-17hydroxy-17-(1-propynyl) estra-4,9-dien-3-one)

514 - 26 CLASS 514 DRUG, BIO-AFFECTING AND BODY TREATING COMPOSITIONS