

CUMULATIVE  
SUPPLEMENT 3  
MARCH 2001



APPROVED  
DRUG PRODUCTS

WITH  
THERAPEUTIC EQUIVALENCE EVALUATIONS

21<sup>ST</sup> EDITION

Department of Health and Human Services

Public Health Service  
Food and Drug Administration  
Center for Drug Evaluation and Research  
Office of Information Technology  
Division of Data Management and Services

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Prepared By  
Division of Data Management and Services  
Office of Information Technology  
Center for Drug Evaluation and Research  
Food and Drug Administration

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**21ST EDITION**

**Cumulative Supplement 3**

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**21ST EDITION**

**CUMULATIVE SUPPLEMENT 3  
MARCH 2001**

**1.0 INTRODUCTION**

**1.1 HOW TO USE THE CUMULATIVE SUPPLEMENT**

This Cumulative Supplement is one of a series of monthly updates to the Approved Drug Products with Therapeutic Equivalence Evaluations, 21st Edition (the List). The List is composed of four parts: approved prescription drug products with therapeutic equivalence evaluations, over-the-counter (OTC) drug products that require approved applications as a condition of marketing, drug products with approval under Section 505 of the Act administered by the Center for Biologics Evaluation and Research and products that have never been marketed, have been discontinued from marketing or that have had their approvals withdrawn for other than safety or efficacy reasons.

The Cumulative Supplement provides, among other things, information on newly approved drugs and, if necessary, revised therapeutic equivalence evaluations and updated patent and exclusivity data. The Addendum contains appropriate drug patent and exclusivity information required of the Agency by the "Drug Price Competition and Patent Term Restoration Act of 1984" for the Prescription, OTC, and Drug Products with Approval under Section 505 of the Act Administered by the Center for Biologics Evaluation and Research Lists.

Because all parts of the publication are subject to changes, additions, or deletions, the List must be used in conjunction with the most current Cumulative Supplement. Users may wish to place an asterisk (\*) to the left of the ingredient(s) in the List to indicate that changes to that entry appear in the Cumulative Supplement.

Drug product information is provided in each Cumulative Supplement for completeness to assist in locating the proper place in the List for the revision. [Strength(s) which already exist in the List will not be repeated for context.]

The presence of any therapeutic equivalence code indicates that the drug product is multisource; the deletion of a therapeutic equivalence code indicates that the drug product has become single source. (An infrequent exception exists when a therapeutic equivalence code is revised. In that case the deletion of the therapeutic equivalence code is followed immediately by the addition of the revised one.)

Products that have never been marketed, have been discontinued from marketing or that have had their approvals withdrawn for other than safety or efficacy reasons, will be flagged in this Cumulative Supplement with the "@" symbol to designate their non-marketed status. All products having a "@" symbol in the 12th Cumulative Supplement of the 21st Edition List will then be added to the "Discontinued Drug Product List" appearing in the 22nd Edition. The current edition Section 2. How To Use The Drug Product Lists describes the layout and usage of the List.

The Patent and Exclusivity Lists are arranged in alphabetical order by active ingredient name. For those products with multiple active ingredients, only the first active ingredient (in alphabetical sort) will appear. In addition, the trade name will be displayed to the right of the active ingredient name for each product. Also shown is the application number and product number (FDA's internal file number) for reference purposes. All patents with their expiration dates are displayed for each application number. Use patents are indicated with the symbol "U" followed by a number representing a specific use. Exclusivity information for a specific drug is indicated by an abbreviation followed by the date upon which the exclusivity expires. Refer to the Exclusivity Terms section in the Patent and Exclusivity Information Addendum for an explanation of all codes and abbreviations.

New additions to the Prescription Drug Product List and OTC Drug Product List are indicated by the symbol >A>. The Patent and Exclusivity Data are indicated by the symbol >ADD> to the left of the line on which new information exists. The >ADD> symbol is then dropped in subsequent Cumulative Supplements for that item.

New deletions to the Prescription Drug Product List and OTC Drug Product List are indicated by the symbol >D> (DELETE) to the left of the line. The information line with the >D> symbol is dropped in subsequent Cumulative Supplements for that item.

## 1.2 APPLICANT NAME CHANGES

It is not practical to identify in the Cumulative Supplement each and every product involved when an applicant transfers its entire line of approved drug products to another applicant, or when an applicant changes its name. Therefore, the cumulation of these transfers and name changes will be identified in this section only. Where only partial lines of approved products are transferred between applicants, each approved product involved will appear as an applicant name change entry in the Cumulative Supplement.

It is also not practical to identify each and every product involved when an applicant name is changed to meet internal publication standards (e.g., MSD or Zenith [Former Abbreviated Names] are changed, respectively, to Merck Sharp Dohme or Zenith Labs [New Abbreviated

Names]). When this occurs, each product involved (either currently in the Cumulative Supplement or in the following year's edition) will reflect the new abbreviated name. Consequently, it will not appear as an applicant name change entry in the Cumulative Supplement nor will the cumulation of these name changes appear in this section

APPLICANT NAME CHANGES

FORMER APPLICANT NAME  
(FORMER ABBREVIATED NAME)

CAMALL CO INC  
(CAMALL)

MEDEVA AMERICAS INC  
(MEDEVA)

MEDEVA PHARMACEUTICALS INC  
(MEDEVA)

MEDEVA INC  
(MEDEVA)

MEDEVA PHARMACEUTICALS CA INC  
(MEDEVA PHARMS CA)

MEDEVA PHARMACEUTICALS MA INC  
(MEDEVA PHARMS MA)

NOVOPHARM LTD  
(NOVOPHARM)

NOVOPHARM PHARMACEUTICAL CO  
(NOVOPHARM PHARM)

NOVOPHARM NC INC  
(NOVOPHARM NC)

NEW APPLICANT NAME  
(NEW ABBREVIATED NAME)

ABC HOLDING CORPORATION  
(ABC HOLDING)

CELLTECH PHARMACEUTICALS INC  
(CELLTECH PHARM)

CELLTECH PHARMACEUTICALS INC  
(CELLTECH PHARM)

CELLTECH PHARMACEUTICALS INC  
(CELLTECH PHARM)

CELLTECH MANUFACTURING CA INC  
(CELLTECH MFG CA INC)

CELLTECH MANUFACTURING INC  
(CELLTECH MFG INC)

TEVA PHARMACEUTICALS USA  
(TEVA)

TEVA PHARMACEUTICALS USA  
(TEVA)

TEVA PHARMACEUTICALS USA  
(TEVA)

### 1.3 AVAILABILITY OF THE EDITION

The 21st Edition of the Orange Book and its monthly cumulative supplements are available by subscription from the Government Printing Office:

Superintendent of Documents  
Government Printing Office  
P.O. Box 371954  
Pittsburgh, PA 15250-7954

The telephone number to charge your subscription is 202-512-1800. The cost is \$101.00 annually.

The Approved Drug Products with Therapeutic Equivalence Evaluation (Orange Book) and related drug information is also available on the Internet at the Food and Drug Administration, Center for Drug Evaluation and Research, Drug Info page.

There is an Electronic Orange Book Query (EOB) at <http://www.fda.gov/cder/ob>. The Query provides searching of the approved drug list by active ingredient, proprietary name, applicant holder or applicant number. Product search categories are: prescription, over-the-counter, discontinued drugs. There are links to patent and exclusivity information that may be applicable to each product. The data is updated concurrently with the publication of the annual edition or monthly cumulative supplements.

The Internet version of the hard copy Orange Book annual edition is at  
<http://www.fda.gov/cder/orange/adp.htm>.

The Internet version of the hard copy monthly supplement is at  
<http://www.fda.gov/cder/orange/supplement/cspreface.htm>. Changes to the annual edition are listed separately by month.

There are ASCII text files of the Orange Book drug product data at  
<http://www.fda.gov/cder/orange/obreadme.htm>. The drug product text files are zipped into zipobtxt.exe. The files are updated concurrently with the publication of the annual edition or monthly cumulative supplements. Appendix A and Appendix B are updated quarterly.

The 21st annual edition of the 2000 Orange Book Patent and Exclusivity List is at  
<http://www.fda.gov/cder/orange/21bookpub.pdf>.

The current year Patent and Exclusivity cumulative supplement list that denotes the current month additions is at <http://www.fda.gov/cder/orange/supplement/patents.pdf>.

The Patent Term Extension and new Patents, Docket Number \*95S-0117, is at  
<http://www.fda.gov/cder/orange/docket.pdf>. It is updated monthly as soon as available and as otherwise needed.

The Drug Price Competition and Patent Term Restoration Act requires that patent information be filed with all newly submitted Section 505 drug applications. To facilitate industry submission of the information, a patent submission sample format is available in HTML and PDF format at:

<http://www.fda.gov/cder/orange/patdecl.pdf>

<http://www.fda.gov/cder/orange/patdecl.html>

The current listing of the Orphan Product Designations and Approvals is available at  
<http://www.fda.gov/orphan/designat/list.htm>.

## 1.4 REPORT OF COUNTS FOR THE PRESCRIPTION DRUG PRODUCT LIST

### DESCRIPTION OF REPORT

This report provides summary counts derived from the product information in the Prescription Drug Product List and the current Cumulative Supplement. Products included in the counts are domestically marketed drug products approved for both safety and effectiveness under section 505 of the Federal Food, Drug, and Cosmetic Act. Excluded are approved drug products marketed by distributors; those marketed solely abroad; and those now regarded as medical devices, biologics or foods.

The baseline column (Dec 2000) refers to the products in the Prescription Drug Product List. For each three-month period, a column of quarterly data is added which incorporates counts of product activity from the previous quarter(s) with those in the baseline count.

### DEFINITIONS

#### Drug Product

For this report, a drug product is the representation in the Prescription Drug Product List of an active moiety (molecular entity and its salts, esters and derivatives) either as a single ingredient or as a combination product provided in a specific dosage form and strength for a given route of administration with approval for marketing by a firm under a particular generic or trade name.

#### New Molecular Entity

A new molecular entity is considered an active moiety that has not previously been approved (either as the parent compound or as a salt, ester or derivative of the parent compound) in the United States for use in a drug product either as a single ingredient or as part of a combination.

REPORT OF COUNTS FOR THE PRESCRIPTION DRUG PRODUCT LIST

COUNTS CUMULATIVE BY QUARTER

<u>CATEGORIES COUNTED</u>	<u>DEC 2000</u>	<u>MAR 2001</u>	<u>JUN 2001</u>	<u>SEP 2001</u>
DRUG PRODUCTS LISTED	10360	10372		
SINGLE SOURCE	2682 (25.9%)	2696 (26.0%)		
MULTISOURCE	7568 (73.1%)	7566 (72.9%)		
THERAPEUTICALLY EQUIVALENT	7257 (70.0%)	7263 (70.0%)		
NOT THERAPEUTICALLY EQUIVALENT	311 (3.0%)	303 (2.9%)		
EXCEPTIONS <sup>1</sup>	110 (1.1%)	110 (1.1%)		
NEW MOLECULAR ENTITIES APPROVED	2	6		
NUMBER OF APPLICANTS	594	582		

<sup>1</sup>Amino acid-containing products of varying composition (see Introduction, page xx of the List).

### **Please Note**

#### **1.5 CUMULATIVE SUPPLEMENT LEGEND**

The 21st Edition Orange book (OB) Cumulative Supplement (CS) layout has changed. The new format follows the Annual Edition and previous CS format. The List is sorted by Ingredient(s) and, within each grouping, by the Dosage Form;Route and then by trade name. The manner of displaying the individual product information has changed.

The individual product record follows the previous format layout for Therapeutic Equivalence Code, Reference Listed Drug symbol, applicant holder, strength(s), New Drug Approval number, product number, and approval date. Two new columns have been added to provide more information. The Action Month is the CS month the action occurred. The OB Action is the type of change that has occurred.

New ingredient(s), new dosage form;route(s), new trade names, and new product additions are preceded by >A> during the action month. The change month is the current CS month; the change code for new approvals is NEWA. Following months will display the same information without the >A>.

Changes to currently listed products will list two records. The deleted product record will be proceeded by >D>. The product record change addition being made will be preceded by >A>. Following months will display only the >A> record without the >A>. All changes that occur to the product through the Annual year will be listed. The change month and change code will document the change.

The change code and description:

NEWA	New drug product approval usually in the supplement month.
CAHN	Applicant holder firm name has changed.
CFTG	Change. A first time generic for the innovator product. A TE Code is added.
DISC	Discontinued. The Rx or OTC listed product is not being marketed and will be moved to the discontinued section in the next edition.
CTNA	Change. Trade Name.
CRLD	Change. Reference Listed Drug.
CTEC	Change. Therapeutic Equivalence Code.
WDRP	Withdrawn. The application approval has been withdrawn for failure to provide Annual Reports. The product will be moved to the Discontinued Section in the next edition.

ACETAMINOPHEN; BUTALBITAL

CAPSULE; ORAL

TRIAPRIN

@ DUNHALL

325MG;50MG

N89268 001 JUL 02, 1987 FEB WDRP

ACETAMINOPHEN; BUTALBITAL; CAFFEINE

CAPSULE; ORAL

ANOQUAN

@ ROBERTS AND HAUCK

325MG;50MG;40MG

N87628 001 OCT 01, 1986 FEB WDRP

ACETAMINOPHEN; BUTALBITAL; CAFFEINE; CODEINE PHOSPHATE

CAPSULE; ORAL

>A> BUTALBITAL; ACETAMINOPHEN; AND CAFFEINE WITH CODEINE PHOSPHATE

>A> AB WEST WARD

325MG;50MG;40MG;30MG

N75618 001 MAR 23, 2001 MAR NEWA

>A> FIORICET W/ CODEINE

325MG;50MG;40MG;30MG

N20232 001 JUL 30, 1992 MAR CFTG

>A> AB + NOVARTIS

325MG;50MG;40MG;30MG

N20232 001 JUL 30, 1992 MAR CFTG

>D> +

325MG;50MG;40MG;30MG

ACETAMINOPHEN; CAFFEINE; DIHYDROCODEINE BITARTRATE

TABLET; ORAL

ACETAMINOPHEN, CAFFEINE, AND DIHYDROCODEINE BITARTRATE

+ MIKART

712.8MG;60MG;32MG

N40316 001 APR 28, 1999 JAN CTNA

ACETAMINOPHEN; CODEINE PHOSPHATE

TABLET; ORAL

CAPITAL WITH CODEINE

@ CARNRICK

325MG;30MG

N83643 001 MAY 31, 1974 FEB WDRP

ACETAMINOPHEN; HYDROCODONE BITARTRATE

TABLET; ORAL

LORTAB

AA + WATSON LABS

325MG;5MG

N40099 001 JUN 25, 1997 JAN CAHN

ACETAMINOPHEN; PROPOXYPHENE NAPSYLATE

TABLET; ORAL

PROPOXYPHENE NAPSYLATE AND ACETAMINOPHEN

AB MALLINCKRODT

650MG;100MG

N75738 001 FEB 02, 2001 FEB NEWA

AB VINTAGE PHARMS

325MG;50MG

N74843 002 FEB 15, 2001 FEB NEWA

ACYCLOVIR SODIUM

INJECTABLE; INJECTION

>A> ACYCLOVIR

>A> AP GENESIA SICOR PHARMS

EQ 50MG BASE/ML

N75627 001 MAR 28, 2001 MAR NEWA

ALBUTEROL SULFATE

SOLUTION; INHALATION

ALBUTEROL SULFATE

AN ROXANE

EQ 0.083% BASE

N75129 001 FEB 13, 2001 FEB NEWA

ALBUTEROL SULFATE; IPRATROPIUM BROMIDE

SOLUTION; INHALATION

>A>	DUONEB		
>A>	+ DEY	EQ 0.083% BASE;0.017% BASE	N20950 001 MAR 21, 2001 MAR NEWA

AMIODARONE HYDROCHLORIDE

TABLET; ORAL

AMIODARONE HCL

AB	BARR	200MG	N75389 001 JAN 25, 2001 JAN NEWA
>A>	AB TARO	200MG	N75424 001 MAR 30, 2001 MAR NEWA

AMOXICILLIN

CAPSULE; ORAL

AMOXICILLIN

@ LABS ATRAL	250MG	N62528 001 AUG 07, 1985 FEB WDRP
@	500MG	N62528 002 AUG 07, 1985 FEB WDRP

AMPHOTERICIN B

INJECTABLE, LIPID COMPLEX; INJECTION

AMPHOTEC

+ INTERMUNE PHARMS	50MG/VIAL	N50729 001 NOV 22, 1996 FEB CAHN
+	100MG/VIAL	N50729 002 NOV 22, 1996 FEB CAHN

AMPICILLIN/AMPICILLIN TRIHYDRATE

FOR SUSPENSION; ORAL

TOTACILLIN

@ SMITHKLINE BEECHAM	EQ 125MG BASE/5ML	N60666 001 MAY 07, 1970 FEB WDRP
@	EQ 250MG BASE/5ML	N60666 002 MAY 07, 1970 FEB WDRP

AR BUTAMINE HYDROCHLORIDE

>D>	INJECTABLE; INJECTION		
>D>	GENESA		
>D>	+ GENSIA AUTOMEDICS	0.05MG/ML	N20420 001 SEP 12, 1997 MAR DISC
>A>	@	0.05MG/ML	N20420 001 SEP 12, 1997 MAR DISC

ASCORBIC ACID; BIOTIN; CHOLECALCIFEROL; CYANOCOBALAMIN; DEXPANTHENOL; FOLIC ACID; NIACINAMIDE; PYRIDOXINE; RIBOFLAVIN; THIAMINE; TOCOPHEROL ACETATE; VITAMIN A; VITAMIN K

INJECTABLE; IV (INFUSION)

INFUVITE PEDIATRIC

+ SABEX	80MG/VIAL;0.02MG/VIAL;400 IU/VIAL;0.001MG/VIAL;5MG/V IAL;0.14MG/VIAL;17MG/VIAL; 1MG/VIAL;1.4MG/VIAL;1.2MG/ VIAL;7 IU/VIAL;2,300 IU/VIAL;0.2MG/VIAL	N21265 001 FEB 21, 2001 FEB NEWA
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ASCORBIC ACID; BIOTIN; CYANOCOBALAMIN; DEXPANTHENOL; ERGOCALCIFEROL; FOLIC ACID; NIACINAMIDE; PHYTONADIONE; PYRIDOXINE HYDROCHLORIDE; RIBOFLAVIN PHOSPHATE SODIUM; THIAMINE HYDROCHLORIDE; VITAMIN A; VITAMIN E

FOR SOLUTION; IV (INFUSION)

M.V.I. PEDIATRIC

+ ASTRAZENECA	80MG/VIAL;0.02MG/VIAL;0.00
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1MG/VIAL;5MG/VIAL;0.01MG/V  
 IAL;0.14MG/VIAL;17MG/VIAL;  
 0.2MG/VIAL;1MG/VIAL;1.4MG/  
 VIAL;EQ 1.2MG  
 BASE/VIAL;0.7MG/VIAL;7MG/V  
 IAL

N18920 001 SEP 21, 2000 FEB NEWA

ASPIRIN; CAFFEINE; ORPHENADRINE CITRATE

TABLET; ORAL				
INVAGESIC				
AB GENEVA PHARMS TECH	385MG;30MG;25MG			N74817 001 NOV 27, 1996 JAN CAHN
INVAGESIC FORTE				
AB GENEVA PHARMS TECH	770MG;60MG;50MG			N74817 002 NOV 27, 1996 JAN CAHN

ATORVASTATIN CALCIUM

TABLET; ORAL				
LIPITOR				
>A> PFIZER	EQ 10MG BASE			N20702 001 DEC 17, 1996 MAR CAHN
>A>	EQ 20MG BASE			N20702 002 DEC 17, 1996 MAR CAHN
>A>	EQ 40MG BASE			N20702 003 DEC 17, 1996 MAR CAHN
>A> +	EQ 80MG BASE			N20702 004 APR 07, 2000 MAR CAHN
>D> PFIZER IRELAND PHARM	EQ 10MG BASE			N20702 001 DEC 17, 1996 MAR CAHN
>D>	EQ 20MG BASE			N20702 002 DEC 17, 1996 MAR CAHN
>D>	EQ 40MG BASE			N20702 003 DEC 17, 1996 MAR CAHN
>D> +	EQ 80MG BASE			N20702 004 APR 07, 2000 MAR CAHN

ATROPINE SULFATE; DIPHENOXYLATE HYDROCHLORIDE

TABLET; ORAL				
DIPHENOXYLATE HCL AND ATROPINE SULFATE				
@ INWOOD LABS	0.025MG;2.5MG			N85509 001 MAR 09, 1978 FEB WDRP

BACITRACIN ZINC; NEOMYCIN SULFATE; POLYMYXIN B SULFATE

OINTMENT; OPHTHALMIC				
NEO-POLYCIN				
@ DOW PHARM	500 UNITS/GM;EQ 3.5MG BASE/GM;10,000 UNITS/GM			N60647 001 APR 19, 1954 FEB WDRP

>A> BIMATOPROST				
>A> SOLUTION/DROPS; OPHTHALMIC				
>A> LUMIGAN				
>A> + ALLERGAN	0.03%			N21275 001 MAR 16, 2001 MAR NEWA

BISOPROLOL FUMARATE; HYDROCHLOROTHIAZIDE

TABLET; ORAL				
BISOPROLOL FUMARATE AND HYDROCHLOROTHIAZIDE				
AB TEVA	2.5MG;6.25MG			N75686 001 JAN 19, 2001 JAN NEWA
AB	5MG;6.25MG			N75686 002 JAN 19, 2001 JAN NEWA
AB	10MG;6.25MG			N75686 003 JAN 19, 2001 JAN NEWA

BRIMONIDINE TARTRATE

SOLUTION/DROPS; OPHTHALMIC				
>A> ALPHAGAN P				
>A> + ALLERGAN	0.15%			N21262 001 MAR 16, 2001 MAR NEWA

BUSPIRONE HYDROCHLORIDE

TABLET; ORAL

&gt;A&gt; BUSPAR

>A>	AB	BRISTOL MYERS SQUIBB	5MG	N18731 001	SEP 29, 1986	MAR	CFTG
>A>	AB		10MG	N18731 002	SEP 29, 1986	MAR	CFTG
>A>	AB		15MG	N18731 003	APR 22, 1996	MAR	NEWA
>D>			5MG	N18731 001	SEP 29, 1986	MAR	CFTG
>D>			10MG	N18731 002	SEP 29, 1986	MAR	CFTG
>A>		BUSPIRONE HCL					
>A>	AB	DANBURY PHARMA	5MG	N74253 001	MAR 28, 2001	MAR	NEWA
>A>	AB		10MG	N74253 002	MAR 28, 2001	MAR	NEWA
>A>	AB	MYLAN	15MG	N75272 003	MAR 28, 2001	MAR	NEWA
>A>	AB	PAR PHARM	7.5MG	N75467 002	MAR 28, 2001	MAR	NEWA

CAPTOPRIL

TABLET; ORAL

Captopril

AB	GENEA PHARMS TECH	12.5MG	N74481 001	FEB 13, 1996	JAN	CAHN
AB		25MG	N74481 002	FEB 13, 1996	JAN	CAHN
AB		50MG	N74481 003	FEB 13, 1996	JAN	CAHN
AB		100MG	N74481 004	FEB 13, 1996	JAN	CAHN

CARBACHOL

SOLUTION; INTRAOCULAR

CARBASTAT

AT	NOVARTIS	0.01%	N73677 001	APR 28, 1995	FEB	CAHN
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CARBIDOPA; LEVODOPA

TABLET; ORAL

CARBIDOPA AND LEVODOPA

@ SCS		10MG;100MG	N74080 001	MAR 25, 1994	FEB	WDRP
@		25MG;100MG	N74080 002	MAR 25, 1994	FEB	WDRP
@		25MG;250MG	N74080 003	MAR 25, 1994	FEB	WDRP

CASPOFUNGIN ACETATE

INJECTABLE; IV (INFUSION)

CANCIDAS

+ MERCK RES		50MG/VIAL	N21227 001	JAN 26, 2001	JAN	NEWA
+		70MG/VIAL	N21227 002	JAN 26, 2001	JAN	NEWA

CEFACLOR

TABLET, EXTENDED RELEASE; ORAL

CECLOR CD

AB +	LILLY	EQ 500MG BASE	N50673 002	JUN 28, 1996	JAN	CFTG
AB	ZENITH GOLDLINE	EQ 500MG BASE	N65057 001	JAN 05, 2001	JAN	NEWA

CEFTAZIDIME

INJECTABLE; INJECTION

TAZICEF

AP	ABBOTT	500MG/VIAL	N62662 001	MAR 06, 1986	JAN	CAHN
AP		1GM/VIAL	N62662 002	MAR 06, 1986	JAN	CAHN

AP	1GM/VIAL	N64032 001	OCT 31, 1993	JAN CAHN
AP	2GM/VIAL	N62662 003	MAR 06, 1986	JAN CAHN
AP	2GM/VIAL	N64032 002	OCT 31, 1993	JAN CAHN
AP	6GM/VIAL	N62662 004	MAR 06, 1986	JAN CAHN

CEFUXIME SODIUM

INJECTABLE; INJECTION

CEFUXIME AND DEXTROSE IN DUPLEX CONTAINER

+ B BRAUN	EQ 15MG BASE/ML	N50780 001	FEB 21, 2001	FEB NEWA
+	EQ 30MG BASE/ML	N50780 002	FEB 21, 2001	FEB NEWA

CHLORAMPHENICOL

SOLUTION/DROPS; OPHTHALMIC

CHLORAMPHENICOL

@ AKORN 0.5%

N62042 001 AUG 31, 1981 FEB WDRP

CHLORDIAZEPoxide HYDROCHLORIDE

CAPSULE; ORAL

CHLORDIAZACHEL

@ RACHELLE	5MG	N85086 001	MAY 11, 1976	FEB WDRP
@	10MG	N84639 001	MAY 11, 1976	FEB WDRP
@	25MG	N85087 001	MAY 11, 1976	FEB WDRP
CHLORDIAZEPoxide HCL				
@ FERRANTE	5MG	N85118 001	SEP 02, 1981	FEB WDRP
@	10MG	N85119 001	SEP 02, 1976	FEB WDRP
@	25MG	N85120 001	SEP 02, 1976	FEB WDRP

CHLORPHENIRAMINE MALEATE

TABLET; ORAL

CHLORPHENIRAMINE MALEATE

@ PHARMAVITE	4MG	N85104 001	FEB 11, 1977	FEB WDRP
@ WEST WARD	4MG	N83787 001	OCT 18, 1973	FEB WDRP

CIMETIDINE

TABLET; ORAL

CIMETIDINE

AB GENEVA PHARMS TECH	200MG	N74506 001	JAN 24, 1996	JAN CAHN
AB	300MG	N74506 002	JAN 24, 1996	JAN CAHN
AB	400MG	N74506 003	JAN 24, 1996	JAN CAHN
AB	800MG	N74506 004	JAN 24, 1996	JAN CAHN

CLINDAMYCIN HYDROCHLORIDE

CAPSULE; ORAL

CLEOCIN HCL

AB + PHARMACIA AND UPJOHN	EQ 300MG BASE	N50162 003	APR 14, 1988	FEB CFTG
CLINDAMYCIN HCL				
AB RANBAXY	EQ 150MG BASE	N65061 001	FEB 02, 2001	FEB NEWA
AB	EQ 300MG BASE	N65061 002	FEB 02, 2001	FEB NEWA

CLOBETASOL PROPIONATE

CREAM; TOPICAL

CLOBETASOL PROPIONATE

AB1 STIEFEL	0.05%	N75338 001	FEB 09, 2001	FEB NEWA
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CLORAZEPATE DIPOTASSIUM

CAPSULE; ORAL

CLORAZEPATE DIPOTASSIUM

Ⓐ ABLE	3.75MG	N71777 001	JUL 14, 1987	JAN	DISC
Ⓑ	7.5MG	N71778 001	JUL 14, 1987	JAN	DISC
Ⓒ	15MG	N71779 001	JUL 14, 1987	JAN	DISC

CROMOLYN SODIUM

SOLUTION/DROPS; OPHTHALMIC

CROMOLYN SODIUM

AT NOVEX	4%	N75615 001	JAN 26, 2001	JAN	NEWA
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DESERPIDINE; HYDROCHLORTHIAZIDE

&gt;D&gt; TABLET; ORAL

&gt;D&gt; ORETICYL 25

&gt;D&gt; ABBOTT 0.125MG;25MG

&gt;A&gt; Ⓢ 0.125MG;25MG

&gt;D&gt; ORETICYL 50

&gt;D&gt; + ABBOTT 0.125MG;50MG

&gt;A&gt; Ⓢ 0.125MG;50MG

&gt;D&gt; ORETICYL FORTE

&gt;D&gt; ABBOTT 0.25MG;25MG

&gt;A&gt; Ⓢ 0.25MG;25MG

N12148 001	DEC 14, 1959	MAR	DISC
N12148 001	DEC 14, 1959	MAR	DISC
N12148 003	DEC 14, 1959	MAR	DISC
N12148 003	DEC 14, 1959	MAR	DISC
N12148 002	DEC 14, 1959	MAR	DISC
N12148 002	DEC 14, 1959	MAR	DISC

DESONIDE

OINTMENT; TOPICAL

DESONIDE

>A> AB ALTANA	0.05%	N75751 001	MAR 12, 2001	MAR	NEWA
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DEXAMETHASONE SODIUM PHOSPHATE

INJECTABLE; INJECTION

DEXAMETHASONE SODIUM PHOSPHATE

Ⓐ DELL LABS EQ 4MG PHOSPHATE/ML

N83161 001 JUN 06, 1978 FEB WDRP

SOLUTION/DROPS; OTIC

Ⓐ AKORN EQ 0.1% PHOSPHATE

N84855 001 JUN 29, 1976 FEB WDRP

DEXAMETHASONE; NEOMYCIN SULFATE; POLYMYXIN B SULFATE

OINTMENT; OPHTHALMIC

DEXACIDIN

AT NOVARTIS	0.1%;EQ 3.5MG BASE/GM;10,000 UNITS/GM	N62566 001	FEB 22, 1985	FEB	CAHN
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SUSPENSION/DROPS; OPHTHALMIC

AT NOVARTIS	0.1%;EQ 3.5MG BASE/ML;10,000 UNITS/ML	N62544 001	OCT 29, 1984	FEB	CAHN
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DEXTROAMPHETAMINE SULFATE

TABLET; ORAL

DEXTROAMPHETAMINE SULFATE

AA BARR	5MG	N40361 001	JAN 31, 2001	JAN	NEWA
AA	10MG	N40361 002	JAN 31, 2001	JAN	NEWA
DEXTROSTAT					
AA + SHIRE RICHWOOD	10MG	N84051 002	MAY 29, 1975	JAN	CFTG

DICLOFENAC POTASSIUM

TABLET; ORAL

DICLOFENAC POTASSIUM

AB EON 50MG N75582 001 FEB 23, 2001 FEB NEWA

DICLOFENAC SODIUM

GEL; TOPICAL

SOLARAZE

>A> + BIOGLAN PHARMA PLC 3% N21005 001 OCT 16, 2000 MAR CAHN  
>D> + SKYEPHARMA 3% N21005 001 OCT 16, 2000 MAR CAHNDILTIAZEM HYDROCHLORIDE

CAPSULE, EXTENDED RELEASE; ORAL

DILTIAZEM HCL

>D> AB1 MYLAN 120MG N75124 002 MAR 18, 2098 MAR CTEC  
>A> AB2 120MG N75124 002 MAR 18, 2098 MAR CTECDIPHENHYDRAMINE HYDROCHLORIDE

CAPSULE; ORAL

DIPHENHYDRAMINE HCL

@ NEWTRON PHARMS 25MG N86543 001 FEB 08, 1979 FEB WDRP  
@ 50MG N86544 001 FEB 08, 1979 FEB WDRPDISULFIRAM

TABLET; ORAL

ANTABUSE

ODYSSEY PHARMS 250MG N88482 001 DEC 08, 1983 JAN CAHN  
+ 500MG N88483 001 DEC 08, 1983 JAN CAHN  
>A> @ SIDMAK LABS 250MG N07883 003 NOV 03, 1970 MAR CAHN  
>A> @ 500MG N07883 002 JUN 01, 1953 MAR CAHN  
>D> @ WYETH AYERST 250MG N07883 003 NOV 03, 1970 MAR CAHN  
>D> @ 500MG N07883 002 JUN 01, 1953 MAR CAHNDOXAZOSIN MESYLATE

TABLET; ORAL

DOXAZOSIN MESYLATE

AB TEVA EQ 1MG BASE N75353 001 JAN 12, 2001 JAN NEWA  
AB EQ 2MG BASE N75353 002 JAN 12, 2001 JAN NEWA  
AB EQ 4MG BASE N75353 003 JAN 12, 2001 JAN NEWA  
AB EQ 8MG BASE N75353 004 JAN 12, 2001 JAN NEWADOXYCYCLINE

FOR SUSPENSION; ORAL

DOXYCHEL

@ RACHELLE EQ 25MG BASE/5ML N61720 001 JUN 18, 1973 FEB WDRP

VIBRAMYCIN

+ PFIZER EQ 25MG BASE/5ML N50006 001 DEC 06, 1967 FEB CTEC

DOXYCYCLINE HYCLATE

INJECTABLE; INJECTION

DOXYCHEL HYCLATE

@ RACHELLE EQ 100MG BASE/VIAL N61953 001 SEP 10, 1980 FEB WDRP

DOXYCYCLINE HYCLATE

TABLET; ORAL

DOXYCHEL HYCLATE

TABLET; ORAL

PERIOSTAT

+ COLLAGENEX PHARMS

20MG

N50783 001 FEB 02, 2001 FEB NEWA

ENALAPRIL MALEATE

TABLET; ORAL

ENALAPRIL MALEATE

AB TARO

2.5MG

N75657 001 JAN 23, 2001 JAN NEWA

AB

5MG

N75657 002 JAN 23, 2001 JAN NEWA

AB

10MG

N75657 003 JAN 23, 2001 JAN NEWA

AB

20MG

N75657 004 JAN 23, 2001 JAN NEWA

&gt;A&gt; AB TORPHARM

2.5MG

N75178 002 MAR 23, 2001 MAR NEWA

&gt;A&gt; AB

5MG

N75178 001 MAR 23, 2001 MAR NEWA

&gt;A&gt; AB

10MG

N75178 003 MAR 23, 2001 MAR NEWA

&gt;A&gt; AB

20MG

N75178 004 MAR 23, 2001 MAR NEWA

ENFLURANE

LIQUID; INHALATION

ENFLURANE

AN MINRAD

99.9%

N74396 001 JUL 29, 1994 FEB CAHN

EPINEPHRINE; LIDOCAINE HYDROCHLORIDE

INJECTABLE; INJECTION

LIDOCATON

@ PHARMATON

0.02MG/ML;2%

N84728 001 AUG 17, 1983 FEB WDRP

ERGOCALCIFEROL

CAPSULE; ORAL

VITAMIN D

@ IMPAX LABS

50,000 IU

N80951 001 JUL 13, 1973 FEB DISC

ESOMEPRAZOLE MAGNESIUM

CAPSULE, DELAYED REL PELLETS; ORAL

NEXIUM

+ ASTRazeneca

EQ 20MG BASE

N21153 001 FEB 20, 2001 FEB NEWA

+

EQ 40MG BASE

N21153 002 FEB 20, 2001 FEB NEWA

ESTRADIOL; NORETHINDRONE ACETATE

FILM, EXTENDED RELEASE; TRANSDERMAL

COMBIPATCH

&gt;D&gt; AVENTIS

0.05MG/24HR;0.14MG/24HR

N20870 001 AUG 07, 1998 MAR CAHN

&gt;D&gt; +

0.05MG/24HR;0.25MG/24HR

N20870 002 AUG 07, 1998 MAR CAHN

&gt;A&gt; NOVARTIS

0.05MG/24HR;0.14MG/24HR

N20870 001 AUG 07, 1998 MAR CAHN

&gt;A&gt; +

0.05MG/24HR;0.25MG/24HR

N20870 002 AUG 07, 1998 MAR CAHN

ESTROGENS, CONJUGATED; MEDROXYPROGESTERONE ACETATE

TABLET; ORAL-28

PREMPRO

+ WYETH AYERST

0.625MG;0.625MG;2.5MG;2.5M

G

N20527 001 NOV 17, 1995 JAN CTNA

+ PREMPRO (PREMARIN;CYCRIN)	0.625MG;0.625MG;5MG;5MG	N20527 003 JAN 09, 1998 JAN CTNA
+ WYETH AYERST	0.625MG;0.625MG;2.5MG;2.5M G	N20303 001 DEC 30, 1994 JAN CTNA

ESTROPIPATE

TABLET; ORAL		
ORTHO-EST		
AB WOMEN FIRST HLTHCARE	0.75MG	N89567 001 FEB 27, 1991 JAN CAHN
AB	1.5MG	N89582 001 JUL 17, 1991 JAN CAHN

ETHINYLMESTRADIOL; NORETHINDRONE ACETATE

TABLET; ORAL-28		
LOESTRIN FE 1.5/30		
AB + PARKE DAVIS	0.03MG;1.5MG	N17355 001 APR 30, 1973 FEB CFTG
LOESTRIN FE 1/20		
AB + PARKE DAVIS	0.02MG;1MG	N17354 001 APR 30, 1973 FEB CFTG
MICROGESTIN FE 1.5/30		
AB WATSON LABS	0.03MG;1.5MG	N75548 001 FEB 05, 2001 FEB NEWA
MICROGESTIN FE 1/20		
AB WATSON LABS	0.02MG;1MG	N75647 001 FEB 05, 2001 FEB NEWA

ETHOSUXIMIDE

SYRUP; ORAL		
ZARONTIN		
AA + PARKE DAVIS	250MG/5ML	N80258 001 FEB 13, 1974 JAN CRLD

ETODOLAC

TABLET, EXTENDED RELEASE; ORAL		
ETODOLAC		
AB TEVA	400MG	N75665 003 FEB 05, 2001 FEB NEWA

FAMCICLOVIR

TABLET; ORAL		
FAMVIR		
NOVARTIS	125MG	N20363 003 DEC 11, 1995 JAN CAHN
	250MG	N20363 001 APR 26, 1996 JAN CAHN
+	500MG	N20363 002 JUN 29, 1994 JAN CAHN

FENTANYL CITRATE

INJECTABLE; INJECTION		
FENTANYL CITRATE PRESERVATIVE FREE		
@ MARSAM	EQ 0.05MG BASE/ML	N74917 001 FEB 03, 1998 JAN DISC

FLOXURIDINE

INJECTABLE; INJECTION		
FLOXURIDINE		
AP AM PHARM PARTNERS	500MG/VIAL	N75837 001 FEB 22, 2001 FEB NEWA

FLUOROMETHOLONE

SUSPENSION; OPHTHALMIC		
FLUOR-OP		
AB NOVARTIS	0.1%	N70185 001 FEB 27, 1986 FEB CAHN

FLUOXETINE HYDROCHLORIDE

CAPSULE, DELAYED REL PELLETS; ORAL

PROZAC WEEKLY

+ LILLY

EQ 90MG BASE

N21235 001 FEB 26, 2001 FEB NEWA

FLUVOXAMINE MALEATE

TABLET; ORAL

FLUVOXAMINE MALEATE

AB	BARR	25MG	N75897 001	JAN 25, 2001	JAN NEWA
AB		50MG	N75897 002	JAN 25, 2001	JAN NEWA
AB		100MG	N75897 003	JAN 25, 2001	JAN NEWA
AB	INVAMED	25MG	N75887 001	JAN 05, 2001	JAN NEWA
AB		50MG	N75887 002	JAN 05, 2001	JAN NEWA
AB		100MG	N75887 003	JAN 05, 2001	JAN NEWA
AB	SYNTON PHARMS	25MG	N75899 001	JAN 17, 2001	JAN NEWA
AB		50MG	N75899 002	JAN 17, 2001	JAN NEWA
AB		100MG	N75899 003	JAN 17, 2001	JAN NEWA
>A>	AB ZENITH GOLDLINE	25MG	N75898 001	MAR 12, 2001	MAR NEWA
>A>	AB	50MG	N75898 002	MAR 12, 2001	MAR NEWA
>A>	AB	100MG	N75898 003	MAR 12, 2001	MAR NEWA

FORMOTEROL FUMARATE

CAPSULE; INHALATION

FORADIL

+ NOVARTIS

0.012MG/INH

N20831 001 FEB 16, 2001 FEB NEWA

GABAPENTIN

CAPSULE; ORAL

NEURONTIN

>D>	PARKE DAVIS PHARMS	100MG	N20235 001	DEC 30, 1993	MAR CAHN
>D>		300MG	N20235 002	DEC 30, 1993	MAR CAHN
>D>	+	400MG	N20235 003	DEC 30, 1993	MAR CAHN
>A>	PFIZER	100MG	N20235 001	DEC 30, 1993	MAR CAHN
>A>		300MG	N20235 002	DEC 30, 1993	MAR CAHN
>A>	+	400MG	N20235 003	DEC 30, 1993	MAR CAHN

GALANTAMINE HYDROBROMIDE

TABLET; ORAL

REMINYL

JANSSEN RES FDN

EQ 4MG BASE

N21169 001 FEB 28, 2001 FEB NEWA

EQ 8MG BASE

N21169 002 FEB 28, 2001 FEB NEWA

EQ 12MG BASE

N21169 003 FEB 28, 2001 FEB NEWA

GEMFIBROZIL

TABLET; ORAL

GEMFIBROZIL

AB GENEVA PHARMS TECH

600MG

N74615 001 SEP 29, 1995 JAN CAHN

GENTAMICIN SULFATE

INJECTABLE; INJECTION

U-GENCIN

@ PHARMACIA AND UPJOHN

EQ 10MG BASE/ML

N62248 001 MAY 02, 1980 FEB WDRP

@	EQ 40MG BASE/ML	N62248 002	MAY 02, 1980	FEB	WDRP
OINTMENT; OPHTHALMIC					
GENTACIDIN					
AT NOVARTIS	EQ 0.3% BASE	N62501 001	JUL 26, 1984	FEB	CAHN
SOLUTION/DROPS; OPHTHALMIC					
AT NOVARTIS	EQ 0.3% BASE	N62480 001	MAR 30, 1984	FEB	CAHN
 <u>GLIPIZIDE</u>					
TABLET; ORAL					
GLIPIZIDE					
AB GENEVA PHARMS TECH	5MG	N74542 001	JUN 20, 1995	JAN	CAHN
AB	10MG	N74542 002	JUN 20, 1995	JAN	CAHN
 <u>GRISEOFULVIN, MICROCRYSTALLINE</u>					
SUSPENSION; ORAL					
GRIFULVIN V					
>D J AND J	125MG/5ML	N62483 001	JAN 26, 1984	MAR	CRLD
>A> +	125MG/5ML	N62483 001	JAN 26, 1984	MAR	CRLD
>D+ JOHNSON AND JOHNSON	125MG/5ML	N50448 001	MAY 19, 1972	MAR	DISC
>A> @	125MG/5ML	N50448 001	MAY 19, 1972	MAR	DISC
 <u>HALOPERIDOL LACTATE</u>					
INJECTABLE; INJECTION					
HALOPERIDOL LACTATE					
>A> AP AM PHARM PARTNERS	EQ 5MG BASE/ML	N75689 001	MAR 09, 2001	MAR	NEWA
 <u>HALOTHANE</u>					
LIQUID; INHALATION					
HALOTHANE					
@ BH	99.99%	N84977 001	JUL 14, 1976	JAN	DISC
 <u>HEPARIN SODIUM</u>					
INJECTABLE; INJECTION					
HEPARIN SODIUM PRESERVATIVE FREE					
@ PHARMA SERVE NY	1,000 UNITS/ML	N86129 001	FEB 22, 1980	FEB	WDRP
 <u>HYDRALAZINE HYDROCHLORIDE</u>					
INJECTABLE; INJECTION					
HYDRALAZINE HCL					
>A> AP AM PHARM PARTNERS	20MG/ML	N40388 001	MAR 13, 2001	MAR	NEWA
 <u>HYDROCHLOROTHIAZIDE; RESERPINE</u>					
TABLET; ORAL					
RESERPINE AND HYDROCHLOROTHIAZIDE-50					
@ WEST WARD	50MG;0.125MG	N88189 001	MAY 10, 1984	FEB	WDRP
 <u>HYDROCORTISONE</u>					
CREAM; TOPICAL					
HC (HYDROCORTISONE)					
@ C AND M PHARMA	0.5%	N80482 003	MAR 20, 1973	FEB	WDRP
@	1%	N80482 004	MAR 20, 1973	FEB	WDRP
HYDROCORTISONE					
@ TOPIDERM	1%	N89273 001	FEB 17, 1989	FEB	WDRP

HYDROCORTISONE

CREAM; TOPICAL			
PROCTOCORT			
@ MONARCH PHARMS	1%		
LOTION; TOPICAL		N83011 001 APR 26, 1973 FEB DISC	
BETA-HC			
@ BETA DERMAC	1%	N89495 001 JAN 25, 1988 FEB WDRP	
GLYCORT			
@ HERAN	1%	N87489 001 OCT 03, 1983 FEB WDRP	
OINTMENT; TOPICAL			
HC (HYDROCORTISONE)			
@ C AND M PHARMA	1%	N80481 002 MAR 20, 1973 FEB WDRP	
POWDER; FOR RX COMPOUNDING			
H-CORT			
@ TORCH	100%	N87834 001 MAR 29, 1982 FEB WDRP	

HYDROCORTISONE ACETATE

CREAM; TOPICAL			
MICORT-HC			
FERNDALE LABS	2.5%	N40396 001 FEB 27, 2001 FEB NEWA	

HYDROCORTISONE ACETATE; NEOMYCIN SULFATE

SUSPENSION/DROPS; OPHTHALMIC			
COR-OTICIN			
@ AKORN	1.5%;EQ 3.5MG BASE/ML	N60188 001 OCT 26, 1968 FEB WDRP	

HYDROXYZINE PAMOATE

CAPSULE; ORAL			
HYDROXYZINE PAMOATE			
@ VANGARD	EQ 50MG HCL	N88393 001 SEP 19, 1983 FEB WDRP	

INDAPAMIDE

TABLET; ORAL			
INDAPAMIDE			
AB GENEVA PHARMS TECH	1.25MG	N74594 001 MAY 23, 1996 JAN CAHN	
AB	2.5MG	N74594 002 MAY 23, 1996 JAN CAHN	

IPRATROPIUM BROMIDE

SOLUTION; INHALATION

IPRATROPIUM BROMIDE

AN ASLUNG PHARM	0.02%	N75693 001 JAN 26, 2001 JAN NEWA
>A> AN NOVEX	0.02%	N75441 001 MAR 28, 2001 MAR NEWA
AN WARRICK PHARMS	0.02%	N75507 001 JAN 19, 2001 JAN NEWA

ISOFLURANE

LIQUID; INHALATION

ISOFLURANE

AN MINRAD	99.9%	N74416 001 SEP 30, 1994 FEB CAHN
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LAMOTRIGINE

TABLET, CHEWABLE; ORAL

LAMICTAL CD

>A> GLAXO WELLCOME	2MG	N20764 004 SEP 08, 2000 MAR NEWA
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LEUCOVORIN CALCIUM

INJECTABLE; INJECTION

LEUCOVORIN CALCIUM PRESERVATIVE FREE

AP LUITPOLD EQ 50MG BASE/VIAL N40338 001 JAN 31, 2001 JAN NEWA

LEVOCARNITINE

INJECTABLE; INJECTION

>A>	CARNITOR					
>A>	AP + SIGMA TAU	200MG/ML	N20182 001	DEC 16, 1992	MAR	CFTG
>D>	+	200MG/ML	N20182 001	DEC 16, 1992	MAR	CFTG
>A>	LEVOCARNITINE					
>A>	AP BEDFORD	200MG/ML	N75567 001	MAR 29, 2001	MAR	NEWA
>A>	AP GENESIA SICOR PHARMS	200MG/ML	N75881 001	MAR 29, 2001	MAR	NEWA

LIDOCAINE HYDROCHLORIDE

INJECTABLE; INJECTION

LIDOCATON

@ PHARMATON

2%

N84727 001 AUG 17, 1983 FEB WDRP

MEPROBAMATE

TABLET; ORAL

AMOSENE

FERNDALE LABS

400MG

N84030 001 MAY 10, 1974 FEB WDRP

MESALAMINE

SUPPOSITORY; RECTAL

CANASA

+ AXCAN SCANDIPHARM

500MG

N21252 001 JAN 05, 2001 JAN NEWA

METAPROTERENOL SULFATE

SOLUTION; INHALATION

METAPROTERENOL SULFATE

AN	NOVEX	0.4%	N75402 001	FEB 28, 2001	FEB	NEWA
AN		0.6%	N75403 001	FEB 28, 2001	FEB	NEWA

METHIMAZOLE

TABLET; ORAL

METHIMAZOLE

>A>	AB EON	5MG	N40411 001	MAR 27, 2001	MAR	NEWA
>A>	AB	10MG	N40411 002	MAR 27, 2001	MAR	NEWA

METHOTREXATE SODIUM

TABLET; ORAL

>A>	TREXALL		N40385 001	MAR 21, 2001	MAR	NEWA
>A>	BARR	EQ 5MG BASE	N40385 002	MAR 21, 2001	MAR	NEWA
>A>		EQ 7.5MG BASE	N40385 003	MAR 21, 2001	MAR	NEWA
>A>		EQ 10MG BASE	N40385 004	MAR 21, 2001	MAR	NEWA
>A>	+	EQ 15MG BASE				

METHYLPHENIDATE HYDROCHLORIDE

TABLET; ORAL

METHYLPHENIDATE HCL

>A>	AB	ABLE	5MG	N40404 001	MAR 29, 2001	MAR NEWA
>A>	AB		10MG	N40404 002	MAR 29, 2001	MAR NEWA
>A>	AB		20MG	N40404 003	MAR 29, 2001	MAR NEWA
		TABLET, EXTENDED RELEASE; ORAL				
	AB	DANBURY PHARMA	20MG	N40410 001	FEB 09, 2001	FEB NEWA

METHYLTESTOSTERONE

TABLET; Buccal

ORETON

@ SCHERING

10MG

N80281 001 AUG 03, 1979 FEB DISC

METOCLOPRAMIDE HYDROCHLORIDE

SOLUTION; INJECTION

METOCLOPRAMIDE

AA	UDL		EQ 5MG BASE/5ML	N75051 001	JAN 26, 2001	JAN NEWA
		TABLET; ORAL				
		METOCLOPRAMIDE HCL				
AB	GENEVA PHARMS TECH		EQ 5MG BASE	N74478 001	OCT 05, 1995	JAN CAHN
AB			EQ 10MG BASE	N74478 002	OCT 05, 1995	JAN CAHN

METOPROLOL SUCCINATE

TABLET, EXTENDED RELEASE; ORAL

TOPROL-XL

+ ASTRAZENECA

EQ 25MG TARTRATE

N19962 004 FEB 05, 2001 FEB NEWA

METRONIDAZOLE

TABLET; ORAL

>D>		PROTOSTAT				
>D>	AB	JOHNSON RW	250MG	N18871 001	MAR 02, 1983	MAR DISC
>D>	AB		500MG	N18871 002	MAR 02, 1983	MAR DISC
>A>	@		250MG	N18871 001	MAR 02, 1983	MAR DISC
>A>	@		500MG	N18871 002	MAR 02, 1983	MAR DISC

MINOCYCLINE HYDROCHLORIDE

CAPSULE; ORAL

MINOCIN

>A>	AB	LEDERLE	EQ 75MG BASE	N50649 003	FEB 12, 2001	MAR NEWA
>D>	AB		EQ 100MG BASE	N50649 002	MAY 31, 1990	MAR CRLD
>A>	AB	+	EQ 100MG BASE	N50649 002	MAY 31, 1990	MAR CRLD
		MINOCYCLINE HCL				
>D>	AB	+	DANBURY PHARMA			
>A>	AB		EQ 100MG BASE	N63065 001	DEC 30, 1991	MAR CRLD
		POWDER, EXTENDED RELEASE; DENTAL		N63065 001	DEC 30, 1991	MAR CRLD
		ARESTIN				
	+ ORAPHARMA		EQ 1MG BASE	N50781 001	FEB 16, 2001	FEB NEWA

MIRTAZAPINE

TABLET, ORALLY DISINTEGRATING; ORAL

REMERON SOLTAB

+ ORGANON INC	15MG	N21208 001	JAN 12, 2001	JAN NEWA
	30MG	N21208 002	JAN 12, 2001	JAN NEWA
	45MG	N21208 003	JAN 12, 2001	JAN NEWA

MORPHINE SULFATE

TABLET, EXTENDED RELEASE; ORAL

MORPHINE SULFATE

AB WATSON LABS	100MG	N75656 001	JAN 30, 2001	JAN NEWA
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NADOLOL

TABLET; ORAL

NADOLOL

AB GENEVA PHARMS TECH	20MG	N74501 001	NOV 09, 1995	JAN CAHN
AB	40MG	N74501 002	NOV 09, 1995	JAN CAHN
AB	80MG	N74501 003	NOV 09, 1995	JAN CAHN

NALOXONE HYDROCHLORIDE

INJECTABLE; INJECTION

NALOXONE

② WYETH AYERST	0.02MG/ML	N70188 001	SEP 24, 1986	JAN DISC
③	0.02MG/ML	N70189 001	SEP 24, 1986	JAN DISC
④	0.4MG/ML	N70190 001	SEP 24, 1986	JAN DISC
⑤	0.4MG/ML	N70191 001	SEP 24, 1986	JAN DISC

NAPHAZOLINE HYDROCHLORIDE

SOLUTION/DROPS; OPHTHALMIC

VASOCON

AT NOVARTIS	0.1%	N80235 002	MAR 24, 1983	FEB CAHN
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NAPROXEN SODIUM

TABLET; ORAL

NAPROXEN SODIUM

AB GENEVA PHARMS TECH	EQ 250MG BASE	N74495 001	DEC 05, 1994	JAN CAHN
AB	EQ 500MG BASE	N74495 002	DEC 05, 1994	JAN CAHN

NIFEDIPINE

CAPSULE; ORAL

NIFEDIPINE

② CHASE LABS NJ	10MG	N72409 001	JUL 04, 1990	FEB WDRP
③	20MG	N73421 001	JUN 19, 1991	FEB WDRP

TABLET, EXTENDED RELEASE; ORAL AB2 BIOVAIL	30MG	N75289 002	FEB 06, 2001	FEB NEWA
PROCARDIA XL AB2 + PFIZER	30MG	N19684 001	SEP 06, 1989	FEB CTEC

NITROFURAZONE

POWDER; TOPICAL

FURACIN

② ROBERTS LABS	0.2%	N83791 001	OCT 17, 1975	FEB WDRP
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NYSTATIN

TABLET; VAGINAL  
KOROSTATIN  
© HOLLAND RANTOS

100,000 UNITS

N61718 001 SEP 30, 1974 FEB WDRP

OXACILLIN SODIUM

INJECTABLE; INJECTION  
BACTOCILL  
© SMITHKLINE BEECHAM  
©  
OXACILLIN SODIUM  
AP + APOTHECON  
AP +

EQ 1GM BASE/VIAL  
EQ 2GM BASE/VIAL  
EQ 1GM BASE/VIAL  
EQ 2GM BASE/VIAL

N62736 001 DEC 19, 1986 FEB DISC  
N62736 002 DEC 19, 1986 FEB DISC  
N61490 003 APR 08, 1971 FEB CRLD  
N62737 002 DEC 23, 1986 FEB CRLD

OXaprozin

TABLET; ORAL  
DAYPRO

AB + SEARLE  
OXaprozin  
AB DR REDDYS LABS LTD  
AB EON  
AB GENPHARM  
AB WATSON LABS

600MG  
600MG  
600MG  
600MG  
600MG

N18841 004 OCT 29, 1992 JAN CFTG  
N75855 001 JAN 31, 2001 JAN NEWA  
N75845 001 JAN 31, 2001 JAN NEWA  
N75847 001 FEB 28, 2001 FEB NEWA  
N75848 001 FEB 09, 2001 FEB NEWA

OXYTETRACYCLINE HYDROCHLORIDE

CAPSULE; ORAL  
OXYTETRACYCLINE HCL  
© IMPAX LABS  
© PROTER

EQ 250MG BASE  
EQ 250MG BASE

N60760 001 AUG 09, 1967 FEB DISC  
N60869 001 JAN 29, 1964 FEB WDRP

PACLITAXEL

INJECTABLE; INJECTION  
PACLITAXEL

>A> AP ZENITH GOLDLINE

6MG/ML

N75297 001 MAR 27, 2001 MAR NEWA

PANTOPRAZOLE SODIUM

>A> INJECTABLE; IV (INFUSION)  
>A> PROTONIX IV  
>A> + WYETH AYERST

EQ 40MG BASE/VIAL

N20988 001 MAR 22, 2001 MAR NEWA

PEMOLINE

TABLET; ORAL  
PEMOLINE

>A> AB MALLINCKRODT  
>A> AB  
>A> AB

18.75MG  
37.5MG  
75MG

N75726 003 MAR 30, 2001 MAR NEWA  
N75726 002 MAR 30, 2001 MAR NEWA  
N75726 001 MAR 30, 2001 MAR NEWA

PENICILLIN G SODIUM

INJECTABLE; IM-IV  
PENICILLIN G SODIUM  
+ BIOCHEMIE  
© MARSAM

5,000,000 UNITS/VIAL  
5,000,000 UNITS/VIAL

N65068 001 FEB 26, 2001 FEB NEWA  
N63014 001 SEP 13, 1988 FEB DISC

PERPHENAZINE

>D>	CONCENTRATE; ORAL					
>D>	TRILAFON					
>D>	+ SCHERING	16MG/5ML		N11557 001	DEC 12, 1958	MAR DISC
>A>	@	16MG/5ML		N11557 001	DEC 12, 1958	MAR DISC

PHENYTOIN

SUSPENSION; ORAL						
PHENYTOIN						
AB UDL	125MG/5ML			N40342 001	JAN 31, 2001	JAN NEWA

PREDNICARBATE

OINTMENT; TOPICAL						
DERMATOP						
>D> @ AVENTIS PHARMS	0.1%			N19568 001	SEP 23, 1991	MAR CMFD
>A> +	0.1%			N19568 001	SEP 23, 1991	MAR CMFD

PREDNISOLONE ACETATE; SULFACETAMIDE SODIUM

OINTMENT; OPHTHALMIC						
VASOCIDIN						
AT NOVARTIS	0.5%;10%			N88791 001	OCT 05, 1984	FEB CAHN
SUSPENSION/DROPS; OPHTHALMIC						
METIMYD						
+ SCHERING	0.5%;10%			N10210 001	FEB 24, 1956	FEB CTEC
PREDAMIDE						
@ AKORN	0.5%;10%			N88059 001	JUL 29, 1983	FEB WDRP
SULPHRIN						
@ BAUSCH AND LOMB	0.5%;10%			N88089 001	DEC 28, 1982	FEB WDRP

PREDNISOLONE SODIUM PHOSPHATE

SOLUTION/DROPS; OPHTHALMIC						
INFLAMASE FORTE						
AT + NOVARTIS	EQ 0.9% PHOSPHATE			N80751 002	DEC 19, 1973	FEB CAHN
INFLAMASE MILD						
AT + NOVARTIS	EQ 0.11% PHOSPHATE			N80751 001	DEC 19, 1973	FEB CAHN
PREDNISOLONE SODIUM PHOSPHATE						
@ AKORN	EQ 0.11% PHOSPHATE			N83358 001	AUG 21, 1974	FEB WDRP
@	EQ 0.9% PHOSPHATE			N83358 002	AUG 21, 1974	FEB WDRP

PROCHLORPERAZINE MALEATE

TABLET; ORAL						
PROCHLORPERAZINE MALEATE						
AB GENEVA PHARMS TECH	EQ 5MG BASE			N40101 001	JUL 19, 1996	JAN CAHN
AB	EQ 10MG BASE			N40101 002	JUL 19, 1996	JAN CAHN
AB	EQ 25MG BASE			N40101 003	JUL 19, 1996	JAN CAHN

PROTRIPTYLINE HYDROCHLORIDE

TABLET; ORAL						
>D> PROTRIPTYLINE HCL						
AB ODYSSEY PHARMS	5MG			N73644 001	AUG 24, 1995	JAN CAHN
AB	10MG			N73645 001	AUG 24, 1995	JAN CAHN
>A> VIVACTIL						

PROTRIPTYLINE HYDROCHLORIDE

TABLET; ORAL

>A>	VIVACTIL						
>D>	AB ODYSSEY PHARMS	5MG	N73644 001	AUG 24, 1995	MAR	CTNA	
>A>	AB	5MG	N73644 001	AUG 24, 1995	MAR	CTNA	
>D>	AB	10MG	N73645 001	AUG 24, 1995	MAR	CTNA	
>A>	AB +	10MG	N73645 001	AUG 24, 1995	MAR	CTNA	
>D>	AB SIDMAK LABS	5MG	N16012 001	SEP 27, 1967	MAR	DISC	
>D>	AB +	10MG	N16012 002	SEP 27, 1967	MAR	DISC	
>A>	⑧	5MG	N16012 001	SEP 27, 1967	MAR	DISC	
>A>	⑧	10MG	N16012 002	SEP 27, 1967	MAR	DISC	

PSEUDOEPHEDRINE HYDROCHLORIDE; TRIPROLIDINE HYDROCHLORIDE

SYRUP; ORAL

TRILITRON

⑧ NEWTRON PHARMS

30MG/5ML; 1.25MG/5ML

N88474 001 FEB 12, 1985 FEB WDRP

QUINIDINE GLUCONATE

TABLET, EXTENDED RELEASE; ORAL

QUINAGLUTE

>D>	AB + BERLEX LABS	324MG	N16647 001	DEC 08, 1969	MAR	CTEC	
>A>	BX +	324MG	N16647 001	DEC 08, 1969	MAR	CTEC	
	QUINIDINE GLUCONATE						
>D>	AB DANBURY PHARMA	324MG	N87810 001	SEP 29, 1982	MAR	CTEC	
>A>	BX	324MG	N87810 001	SEP 29, 1982	MAR	CTEC	
>D>	AB GENEVA PHARMS	324MG	N89894 001	DEC 15, 1988	MAR	DISC	
>A>	⑧	324MG	N89894 001	DEC 15, 1988	MAR	DISC	
>D>	AB MUTUAL PHARM	324MG	N89338 001	FEB 11, 1987	MAR	CTEC	
>A>	BX	324MG	N89338 001	FEB 11, 1987	MAR	CTEC	

QUINIDINE SULFATE

TABLET; ORAL

QUINIDINE SULFATE

⑧ IMPAX LABS

200MG

N83347 001 DEC 08, 1976 FEB DISC

RIFAMPIN

CAPSULE; ORAL

RIFAMPIN

&gt;A&gt; AB VERSAPHARM

150MG

N65028 001 MAR 14, 2001 MAR NEWA

&gt;A&gt; AB

300MG

N65028 002 MAR 14, 2001 MAR NEWA

SECOBARBITAL SODIUM

CAPSULE; ORAL

SECOBARBITAL SODIUM

⑧ ICN

100MG

N85477 001 DEC 10, 1981 FEB WDRP

SULFACETAMIDE SODIUM

SOLUTION/DROPS; OPHTHALMIC

SULF-10

⑧ NOVARTIS

10%

N80025 001 JUN 03, 1971 FEB CAHN

SULF-15

AT NOVARTIS

15%

N89047 001 OCT 31, 1995 FEB CAHN

SULTEN-10

SULFACETAMIDE SODIUM

SOLUTION/DROPS; OPHTHALMIC

SULTEN-10

@ BAUSCH AND LOMB

10%

N87818 001 FEB 03, 1983 FEB WDRP

SULFAMETHOXAZOLE; TRIMETHOPRIM

SUSPENSION; ORAL

TRIMETH/SULFA

@ NASKA

200MG/5ML;40MG/5ML

N72399 001 MAY 23, 1988 FEB WDRP

SULFANILAMIDE

CREAM; VAGINAL

AVC

AT + NOVAVAX

15%

N06530 003 JAN 27, 1987 JAN CAHN

SUPPOSITORY; VAGINAL

+ NOVAVAX

1.05GM

N06530 004 JAN 27, 1987 JAN CAHN

TERAZOSIN HYDROCHLORIDE

CAPSULE; ORAL

TERAZOSIN HCL

AB ZENITH GOLDLINE

EQ 1MG BASE

N75614 002 JAN 30, 2001 JAN NEWA

AB

EQ 2MG BASE

N75614 001 JAN 30, 2001 JAN NEWA

AB

EQ 5MG BASE

N75614 003 JAN 30, 2001 JAN NEWA

AB

EQ 10MG BASE

N75614 004 JAN 30, 2001 JAN NEWA

THYROGLOBULIN

TABLET; ORAL

THYROGLOBULIN

@ IMPAX LABS

64.8MG

N80151 001 AUG 07, 1973 FEB DISC

TOPIRAMATE

TABLET; ORAL

TOPAMAX

&gt;D&gt; JOHNSON RW

25MG

N20505 004 DEC 24, 1996 MAR CRLD

&gt;A&gt;

+

25MG

N20505 004 DEC 24, 1996 MAR CRLD

&gt;D&gt;

+

200MG

N20505 002 DEC 24, 1996 MAR CRLD

&gt;A&gt;

200MG

N20505 002 DEC 24, 1996 MAR CRLD

TRAVOPROST

&gt;A&gt; SOLUTION/DROPS; OPHTHALMIC

&gt;A&gt; TRAVATAN

&gt;A&gt; + ALCON UNIVERSAL

0.004%

N21257 001 MAR 16, 2001 MAR NEWA

TRIAMCINOLONE

TABLET; ORAL

TRIAMCINOLONE

@ IMPAX LABS

4MG

N84340 001 APR 22, 1975 FEB DISC

TRIAMCINOLONE ACETONIDE

CREAM; TOPICAL

TRIAMCINOLONE ACETONIDE

@ TOPIDERM

0.025%

N89274 001 FEB 21, 1989 FEB WDRP

@

0.1%

N89275 001 FEB 21, 1989 FEB WDRP

@

0.5%

N89276 001 FEB 21, 1989 FEB WDRP

TRICHLORMETHIAZIDE

TABLET; ORAL

TRICHLOREX

@ LANNETT

4MG

N85630 001 MAY 16, 1977 FEB WDRP

TRIFLUOPERAZINE HYDROCHLORIDE

TABLET; ORAL

TRIFLUOPERAZINE HCL

AB GENEVA PHARMS TECH

EQ 1MG BASE

N40153 001 OCT 25, 1996 JAN CAHN

AB

EQ 2MG BASE

N40153 002 OCT 25, 1996 JAN CAHN

AB

EQ 5MG BASE

N40153 003 OCT 25, 1996 JAN CAHN

AB

EQ 10MG BASE

N40153 004 OCT 25, 1996 JAN CAHN

&gt;A&gt;

VALGANCICLOVIR HYDROCHLORIDE

&gt;A&gt;

TABLET; ORAL

&gt;A&gt;

VALCYTE

&gt;A&gt;

+ SYNTEX (USA) INC LLC

EQ 450MG BASE

N21304 001 MAR 29, 2001 MAR NEWA

VITAMIN A PALMITATE

CAPSULE; ORAL

VITAMIN A

@ WEST WARD

EQ 50,000 UNITS BASE

N80967 001 MAY 04, 1973 FEB WDRP

ZIPRASIDONE HYDROCHLORIDE

CAPSULE; ORAL

GEODON

PFIZER

20MG

N20825 001 FEB 05, 2001 FEB NEWA

40MG

N20825 002 FEB 05, 2001 FEB NEWA

60MG

N20825 003 FEB 05, 2001 FEB NEWA

+

80MG

N20825 004 FEB 05, 2001 FEB NEWA

ZOLMITRIPTAN

TABLET, ORALLY DISINTEGRATING; ORAL

ZOMIG-ZMT

ASTRAZENECA

2.5MG

N21231 001 FEB 13, 2001 FEB NEWA

ACETAMINOPHEN

SUPPOSITORy; RECTAL

ACETAMINOPHEN

>A>	ALPHARMA US PHARM	120MG	N18337 003	SEP 12, 1983	MAR	CAHN
>A>		325MG	N18337 002	AUG 21, 1981	MAR	CAHN
>A>	+	650MG	N18337 001	APR 22, 1980	MAR	CAHN
>D>	ASCENT PEDS	120MG	N18337 003	SEP 12, 1983	MAR	CAHN
>D>		325MG	N18337 002	AUG 21, 1981	MAR	CAHN
>D>	+	650MG	N18337 001	APR 22, 1980	MAR	CAHN
	INFANTS' FEVERALL					
>A>	ALPHARMA US PHARM	80MG	N18337 004	AUG 26, 1992	MAR	CAHN
>D>	ASCENT PEDS	80MG	N18337 004	AUG 26, 1992	MAR	CAHN

ACETAMINOPHEN; CLEMASTINE FUMARATE; PSEUDOEPHEDRINE HYDROCHLORIDE

TABLET; ORAL

>A>	TAVIST ALLERGY/SINUS/HEADACHE					
>A>	+	NOVARTIS	500MG;EQ 0.25MG BASE;30MG	N21082 001	MAR 01, 2001	MAR NEWA

CLEMASTINE FUMARATE; PHENYLPROPANOLOAMINE HYDROCHLORIDE

TABLET, EXTENDED RELEASE; ORAL

TAVIST-D

@ NOVARTIS	1.34MG;75MG	N18298 002	AUG 21, 1992	JAN	DISC
@	1.34MG;75MG	N20640 001	AUG 09, 1996	JAN	DISC

MICONAZOLE NITRATE

CREAM; TOPICAL

MONISTAT 3 COMBINATION PACK

+ PERSONAL PRODS	2%;4%	N21261 001	FEB 02, 2001	FEB	NEWA
CREAM; VAGINAL					

**DRUG PRODUCTS WITH APPROVAL UNDER SECTION 505 OF THE ACT ADMINISTERED BY THE  
CENTER FOR BIOLOGICS EVALUATION AND RESEARCH LIST**

**CUMULATIVE SUPPLEMENT NUMBER 3 MARCH '01**

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**NO MARCH 2001 APPROVALS**

**This data is provided to the Division of Data Management and Services from the Office of Orphan Products Development and it is not edited prior to publication.**

**Orphan Products Designations and Approvals List**  
**February 2001**

Name:	Indication Designated:	Sponsor & Address DD=Date Designated MA=Marketing Approval
Generic Name <u>TN=Trade Name</u>		
Alendronate disodium TN=Fosamax	Treatment of the bone manifestations of Gaucher disease	Richard J. Wenstrup, M.D. Division of Human Genetics Children's Hospital Research Cincinnati OH 45229-3039 DD= 2/13/01 MA=
B Lymphocyte Stimulator TN=BLys	Treatment of common variable immunodeficiency (CVID)	Human Genome Sciences, Inc. 9410 Key West Avenue Rockville MD 20850 DD= 2/21/01 MA=
Busulfan TN=Spartajet-Busulfan	Intrathecal therapy for neoplastic meningitis	The Brain Tumor Center at Duke Duke University Medical Center Room 047, Baker House, South Durham NC 27710 DD= 3/5/01 MA=
Coenzyme Q10 TN=	For the treatment of Huntington's disease	Vitaline Corporation 385 Williamson Way Ashland OR 97520 DD= 3/5/01 MA=
docosahexanoic acid-paclitaxel TN=Taxoprexin	Treatment of hormone-refractory prostate cancer.	Protarga, Inc. 1100 East Hector Street Suite 450 Conshohocken PA 19428-2377 DD= 3/5/01 MA=
h5G1.1mAb TN=	Idiopathic membranous glomerular nephropathy	Alexion Pharmaceuticals, Inc. 352 Knotter Drive Cheshire CT 06410 DD= 3/5/01 MA=

**Orphan Products Designations and Approvals List  
February 2001**

Name:	Indication Designated:	Sponsor & Address
Generic Name		DD=Date Designated
<u>TN=Trade Name</u>		MA=Marketing Approval
Hsp E7	Treatment of recurrent respiratory papillomatosis (RRP)	StressGen Biotechnologies, Inc. 409 2nd Avenue Suite 201 Collegeville PA 19426-2655
TN=		DD= 3/19/01 MA=
Imatinib	Treatment of chronic myelogenous leukemia	Novartis Pharmaceuticals 59 Route 10 East Hanover NJ 07936-1080
TN=Glivec		DD= 1/31/01 MA=
Medroxyprogesterone acetate	Treatment of immune thrombocytopenic purpura.	InKine Pharmaceutical Company, 1787 Sentry Parkway West Building 18, Suite 440 Blue Bell PA 19422
TN=Hematrol		DD= 2/22/01 MA=
MTC-DOX for Injection	Treatment of hepatocellular carcinoma	FeRx Incorporated 4330 La Jolla Village Drive Suite #250 San Diego CA 92122
TN=		DD= 1/3/01 MA=
Nitroprusside	Treatment and prevention of cerebral vasospasm following subarachnoid hemorrhage.	Thomas, MD, Jeffrey Evan Thomas Jefferson University and 834 Walnut Street, Suite 650 Philadelphia PA 19107-5102
TN=		DD= 2/21/01 MA=
Novel Acting Thrombolytic (NAT)	Treatment of peripheral arterial occlusion (PAO)	Amgen, Inc. One Amgen Center Drive Thousand Oaks CA 91320-1799
TN=		DD= 1/26/01 MA=

Orphan Products Designations and Approvals List  
February 2001

Name:		Sponsor & Address
Generic Name		DD=Date Designated
TN=Trade Name	Indication Designated:	MA=Marketing Approval
pl-(uridine 5'--p4-(2'-deoxycytidin e 5') tetraphosphate, tetrasodium salt	For the treatment of cystic fibrosis	Inspire Pharmaceuticals, Inc. 4222 Emperor Blvd. Suite 470 Durham NC 27703 DD= 3/7/01 MA=
TN=		
Polyethylene glycol (PEG)-uricase	To control the clinical consequences of hyperuricemia in patients with severe gout in whom conventional therapy is contraindicated or has been ineffective.	Bio-Technology General Corporation 70 Wood Avenue South Iselin NJ 08830 DD= 2/21/01 MA=
TN=		
Pyruvate	Treatment of interstitial lung disease.	Cellular Sciences, Inc 84 park Avenue P.O. Box 968 Flemington NJ 08822 DD= 2/21/01 MA=
TN=		
Recombinant Human Alpha-Fetoprotein	Treatment of myasthenia gravis	Atlantic Biopharmaceuticals, Inc. 50 Church Street 5th floor Cambridge MA 02138 DD= 2/22/01 MA=
TN=		
Synthetic Human Parathyroid Hormone 1-34	Treatment of hypoparathyroidism	Orphan Pharmaceuticals, U.S., Inc. 1101 Kermit Drive, Suite 608 Nashville TN 37217 DD= 1/26/01 MA=
TN=		
Unconjugated Chimeric (human-murine) G250 IgG monoclonal antibody	Treatment of renal cell carcinoma.	Wilex Biotechnology GmbH Grillparzerstrasse 10B 81675 Munich Germany DE DD= 3/22/01 MA=
TN=		

Orphan Products Designations and Approvals List  
Febuary 2001

Name:

Generic Name

TN=Trade Name

Vasoactive intestinal  
peptide  
TN=

Indication Designated:

Treatment of Acute Respiratory  
Distress Syndrome.

Sponsor & Address

DD=Date Designated

MA=Marketing Approval

Sami I. Said, M.D.

State University of New York at  
Health Sciences Center T17, 040  
Stony Brook NY 11794-8172

DD= 3/9/01 MA=

Virulizin

TN= Virulizin

Treatment of pancreatic cancer.

Lorus Therapeutics Inc.

7100 Woodbine Avenue, Suite 215  
Markham, ON L3R 5J2  
Canada

DD= 2/1/01 MA=

**DRUG PRODUCTS WHICH MUST DEMONSTRATE *IN VIVO* BIOAVAILABILITY ONLY  
IF PRODUCT FAILS TO ACHIEVE ADEQUATE DISSOLUTION**

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NO MARCH 2001 ADDITIONS

## PRESCRIPTION AND OTC DRUG PRODUCT

## PATENT AND EXCLUSIVITY DATA

\* PED and PED represent Pediatric Exclusivity

APPL/PROD NUMBER	INGREDIENT NAME : TRADE NAME	PATENT NUMBER	PATENT/PED EXPIRES	EXCL CODE	USE CODE	EXCL CODE	EXCLUS EXPIRES
021205 001 021082 001 020760 001 020760 002 020950 001 020983 001	ABACAVIR SULFATE;TRIZIVIR ACETAMINOPHEN;TAVIST ALLERGY/SINUS ALATROFLOXACIN MESYLATE;TROVAN PRESERVATIVE ALATROFLOXACIN MESYLATE;TROVAN PRESERVATIVE ALBUTEROL SULFATE;DUONEB ALBUTEROL SULFATE;VENTOLIN HFA	6180639 6194429 6194429	JAN 30, 2018 JUL 23, 2018 JUL 23, 2018	U-248 NCE NP	NC	MAR 01, 2004 DEC 18, 2002 MAR 21, 2004 SEP 23, 2001 I-235 I-262	JUN 02, 2002
020560 001 020560 004 020560 005 021001 001 021001 002 02107 001 021078 001	ALENDRONATE SODIUM;FOSAMAX ALENDRONATE SODIUM;FOSAMAX ALENDRONATE SODIUM;FOSAMAX ALMOTRIPTAN MALATE;ALMOTRIPTAN ALMOTRIPTAN MALATE;ALMOTRIPTAN ALOSETRON HYDROCHLORIDE;LOTRONEX ATOVAQUONE;MALARONE	6194004 6225294 6225294	DEC 02, JUL 17, JUL 17,	2012 2018 2018	NCE NCE	MAY 07, 2006 MAY 07, 2006	MAY 07, 2006
>ADD> >ADD> >ADD> >ADD>		5360800 616046 5053432 5053432	FEB 02, NOV 25, OCT 01, OCT 01,	2010 2013 2008 2008	NC	JUL 14, 2003	
021078 002 019408 002 021275 001 021262 001 074253 001 074253 002 075272 003 075467 002 018874 001	ATOVAQUONE;MALARONE PEDIATRIC BETAMETHASONE DIPROPIONATE;DIPROLENE BIMATORPROST;LUMIGAN BRIMONDINE TARTRATE;ALPHAGAN P BUSPIRONE HYDROCHLORIDE;BUSPIRONE HCL BUSPIRONE HYDROCHLORIDE;BUSPIRONE HCL BUSPIRONE HYDROCHLORIDE;BUSPIRONE HCL CALCITRIOL;CALCIJEX	4489070 5688819	MAY 13, SEP 21,	2003 2012	NCE NP	MAR 16, 2006 MAY 16, 2004	
>ADD>		4308264 6051567 4308264*PED 6051567*PED	JAN 28, AUG 02, JUL 28, FEB 02,	2001 2019 2001 2020	PC PC PC PC	SEP 26, SEP 26, SEP 24, SEP 26,	SEP 26, 2001 PC
018874 002	CALCITRITOL;CALCIJEX	4308264 6051567 4308264*PED 6051567*PED	JAN 28, AUG 02, JUL 28, FEB 02,	2001 2019 2001 2020	PC PC PC PC	SEP 26, 2001 PC	
019976 001 021160 001 021160 002 021160 003 020896 001 020896 002 021227 001	CALCIUM ACETATE;PHOSLO CALCIUM ACETATE;PHOSLO CALCIUM ACETATE;PHOSLO CALCIUM ACETATE;PHOSLO CAPECITABINE;XELODA CAPECITABINE;XELODA CASPOFUNGIN ACETATE;CANCIDAS	4870105 4870105 4870105 4870105 5952300 5378804 5514650 5792746 6136783 5952300 5378804 5514650 5792746 6136783	APR 07, APR 07, APR 07, APR 07, MAR 28, MAR 16, MAR 16, MAR 16, MAR 16, MAR 28, MAR 16, MAR 16, MAR 16, MAR 16, MAR 28,	2007 2007 2007 2007 2017 2013 2013 2013 2013 2017 2013 2013 2013 2013 2017	U-381 U-381 U-381 U-381 I-323 NCE NCE NCE NCE I-323 APR 30, APR 30, APR 30, APR 30, JAN 26,	APR 30, 2004 APR 30, 2004 APR 30, 2004 APR 30, 2004 JAN 26, 2006	
021227 002	CASPOFUNGIN ACETATE;CANCIDAS						

PREScription AND OTC DRUG PRODUCT  
 PATENT AND EXCLUSIVITY DATA  
 \* PED and PED represent Pediatric Exclusivity

APPL/PROD NUMBER	INGREDIENT NAME ; TRADE NAME	PATENT NUMBER	PATENT/PED EXPIRES	EXCL CODE	USE CODE	EXCLUSIVITY CODE	EXCLUSIVITY CODE EXPIRES
019111 001	CHLORPHENIRAMINE POLISTIREX; TUSSIONEX	4762709	AUG 09, 2005	U-379			
021022 001	CICLOPIROX; PENIAC	4957730	SEP 18, 2007				
020705 001	DELAVIDRINE MESYLATE; RESCRIPTOR	6177101	JUN 11, 2018				
021005 001	DICLOFENAC SODIUM; SOLARAZE					OCT 16, 2003	
020154 002	DIDANOSINE; VIDEX	4861759	AUG 29, 2006	U-248			
020154 003	DIDANOSINE; VIDEX	5254539	AUG 29, 2006	U-248			
020154 004	DIDANOSINE; VIDEX	5880106	JUL 22, 2011				
020154 005	DIDANOSINE; VIDEX	4861759	AUG 29, 2006	U-248			
020154 006	DIDANOSINE; VIDEX	5254539	AUG 29, 2006	U-248			
020155 003	DIDANOSINE; VIDEX	5880106	JUL 22, 2011				
020155 004	DIDANOSINE; VIDEX	4861759	AUG 29, 2006	U-248			
020155 005	DIDANOSINE; VIDEX	5254539	AUG 29, 2006	U-248			
020156 001	DIDANOSINE; VIDEX	4861759	AUG 29, 2006	U-248			
021183 001	DIDANOSINE; VIDEX EC	5254539	AUG 29, 2006	U-248			
021183 002	DIDANOSINE; VIDEX EC	4861759	AUG 29, 2006	U-248			
021183 003	DIDANOSINE; VIDEX EC	5254539	AUG 29, 2006	U-248			
021183 004	DIDANOSINE; VIDEX EC	4861759	AUG 29, 2006	U-248			
020623 001	DOLASETRON MESYLATE	MONOHYDRATE; ANZEMET	5254539	AUG 29, 2006	U-248		
020623 002	DOLASETRON MESYLATE	MONOHYDRATE; ANZEMET	4906755	JUL 02, 2011			
020624 001	DOLASETRON MESYLATE	MONOHYDRATE; ANZEMET	4906755	JUL 02, 2011			
021098 001	DROSOPHENONE; YASMIN						
>ADD>							
018998 001	ENALAPRIL MALEATE; VASOTEC					MAY 11, 2004	
018998 002	ENALAPRIL MALEATE; VASOTEC					M-7 DEC 13, 2004	
018998 003	ENALAPRIL MALEATE; VASOTEC					M-7 DEC 13, 2004	
018998 005	ENALAPRIL MALEATE; VASOTEC					M-7 DEC 13, 2004	
020164 002	ENOXAPARIN SODIUM; LOVENOX	4486420	DEC 04, 2001	U-122			
		4692435	DEC 24, 2004				
		5389618	FEB 14, 2012				

PREScription AND OTC DRUG PRODUCT  
 PATENT AND EXCLUSIVITY DATA  
 \*PED and PED represent Pediatric Exclusivity

APPL/PROD NUMBER	INGREDIENT NAME; TRADE NAME	PATENT NUMBER	PATENT/PED EXPIRES	EXCL CODE	USE CODE	EXCLUSIVITY CODE	EXPIRES
020164 003	ENOXAPARIN SODIUM; LOVENOX	4486420	DEC 04, 2001	U-122			
		4692435	DEC 24, 2004	U-123			
020164 004	ENOXAPARIN SODIUM; LOVENOX	5389618	FEB 14, 2012				
		4486420	DEC 04, 2001	U-122			
020164 005	ENOXAPARIN SODIUM; LOVENOX	4692435	DEC 24, 2004	U-123			
		5389618	FEB 14, 2012				
020164 006	ENOXAPARIN SODIUM; LOVENOX	4486420	DEC 04, 2001	U-122			
		4692435	DEC 24, 2004	U-123			
020164 007	ENOXAPARIN SODIUM; LOVENOX	5389618	FEB 14, 2012				
		4486420	DEC 04, 2001	U-122			
020164 008	ENOXAPARIN SODIUM; LOVENOX	4692435	DEC 24, 2004	U-123			
		5389618	FEB 14, 2012				
021153 001	ESOMEPRAZOLE MAGNESIUM; NEXTUM	4255431	APR 05, 2001	U-373	NP		
		4738974	APR 19, 2005	U-373			
		4636499	MAY 30, 2005	U-373			
		5900424	MAY 04, 2016	U-373			
		4786505	APR 20, 2007	U-373			
		4853230	APR 20, 2007	U-373			
		5714504	FEB 03, 2015	U-373			
		5877192	MAY 27, 2014	U-373			
		5093342	FEB 02, 2010	U-373			
		5599794	FEB 04, 2014	U-373			
		5629405	FEB 04, 2014	U-373			
		5690950	NOV 25, 2014	U-373			
		6147103	OCT 09, 2018				
		6166213	OCT 09, 2018				
		6191148	OCT 09, 2018				
		4255431	APR 05, 2001	U-373	NP		
		4738974	APR 19, 2005	U-373			
		4636499	MAY 30, 2005	U-373			
		5900424	MAY 04, 2016	U-373			
		4786505	APR 20, 2007	U-373			
		4853230	APR 20, 2007	U-373			
		5714504	FEB 03, 2015	U-373			
		5877192	MAY 27, 2014	U-373			
		5093342	FEB 02, 2010	U-373			
		5599794	FEB 04, 2014	U-373			
		5629405	FEB 04, 2014	U-373			
		5690950	NOV 25, 2014	U-373			
		6147103	OCT 09, 2018				
		6166213	OCT 09, 2018				
		6191148	OCT 09, 2018				
021153 002	ESOMEPRAZOLE MAGNESIUM; NEXTUM	4255431	APR 05, 2001	U-373	NP		
		4738974	APR 19, 2005	U-373			
		4636499	MAY 30, 2005	U-373			
		5900424	MAY 04, 2016	U-373			
		4786505	APR 20, 2007	U-373			
		4853230	APR 20, 2007	U-373			
		5714504	FEB 03, 2015	U-373			
		5877192	MAY 27, 2014	U-373			
		5093342	FEB 02, 2010	U-373			
		5599794	FEB 04, 2014	U-373			
		5629405	FEB 04, 2014	U-373			
		5690950	NOV 25, 2014	U-373			
		6147103	OCT 09, 2018				
		6166213	OCT 09, 2018				
		6191148	OCT 09, 2018				

PREScription AND OTC DRUG PRODUCT  
 PATENT AND EXCLUSIVITY DATA  
 \*PED and PED represent Pediatric Exclusivity

APPL/PROD NUMBER	INGREDIENT NAME; TRADE NAME	PATENT NUMBER	PATENT/PED EXPIRES	EXCL USE CODE	EXCL CODE	EXCLUS EXPIRES
020538 005	ESTRADIOL; VIVELLE-DOT	6024976 5474783 5656286 5958446 6024976 5474783 5656286 5958446	JAN 07, 2014 DEC 12, 2012 AUG 12, 2014 DEC 12, 2012 JAN 07, 2014 DEC 12, 2012 AUG 12, 2014 DEC 12, 2012			
020538 006	ESTRADIOL; VIVELLE-DOT	5958446 6024976 5474783 5656286 5958446	DEC 12, 2012 JAN 07, 2014 DEC 12, 2012 AUG 12, 2014 DEC 12, 2012			
020538 007	ESTRADIOL; VIVELLE-DOT	5958446 6024976 5474783 5656286 5958446	DEC 12, 2012 JAN 07, 2014 DEC 12, 2012 AUG 12, 2014 DEC 12, 2012			
020538 008	ESTRADIOL; VIVELLE-DOT	6156742 05,	2020	U-374	I-321	AUG 11, 2003
020946 001	ETHINYL ESTRADIOL; PREVEN				I-321	AUG 11, 2003
020584 001	ETODOLAC; LODINE XL				I-321	AUG 11, 2003
020584 002	ETODOLAC; LODINE XL				I-321	AUG 11, 2003
020584 003	ETODOLAC; LODINE XL				I-321	AUG 11, 2003
020625 001	FEKOFE那DINE HYDROCHLORIDE; ALLEGRA	6187791 6187791 6187791 6187791 6187791 6187791	MAY 11, 2012 MAY 11, 2012 MAY 11, 2012 MAY 11, 2012 MAY 11, 2012 MAY 11, 2012	U-138 U-138 U-138 U-138 U-138 U-138		
>ADD>						
>ADD>						
>ADD>						
>ADD>						
>ADD>						
020872 001	FEKOFE那DINE HYDROCHLORIDE; ALLEGRA					
020872 002	FEKOFE那DINE HYDROCHLORIDE; ALLEGRA					
020872 004	FEKOFE那DINE HYDROCHLORIDE; ALLEGRA					
020786 001	FEKOFE那DINE HYDROCHLORIDE; ALLEGRA-D					
021235 001	FLUOKETINE HYDROCHLORIDE; PROZAC WEEKLY					
0189336 007	FLUOKETINE HYDROCHLORIDE; SARAFEM					
020831 001	FORMOTEROL FUMARATE; FORADIL					
021169 001	GALANTAMINE HYDROBROMIDE; REMINYL	4663318 4663318 4663318 4663318 4663318	JAN 15, 2006 JAN 15, 2006 JAN 15, 2006 JAN 15, 2006 JAN 15, 2006	NCE NCE NCE NCE NCE	FEB 28, 2006 FEB 28, 2006 FEB 28, 2006 FEB 28, 2006 FEB 28, 2006	
021169 002	GALANTAMINE HYDROBROMIDE; REMINYL					
021169 003	GALANTAMINE HYDROBROMIDE; REMINYL					
020387 001	HYDROCHLOROTHIAZIDE; HYZAAR	5608075 5608075	MAR 04, 2014 MAR 04, 2014			
020387 002	HYDROCHLOROTHIAZIDE; HYZAAR					
020402 002	IBUPROFEN POTASSIUM; ADVIL MIGRAINE LIQU	6211246	JUN 10, 2019	NP	MAR 16, 2003	
021128 001	IBUPROFEN; CHILDREN'S MOTRIN CO					
021335 002	IMATINIB MESYLATE; GLEEVEC					
>ADD>						
021081 001	INSULIN GLARGINE; LANTUS	5656722	SEP 12, 2014	I-327	OCT 27, 2003	
>ADD>						
020394 001	IPRATROPIUM BROMIDE; APROVENT	6180639 6180639 6180639	JAN 30, 2018 JAN 30, 2018 JAN 30, 2018	U-248 U-248 U-248	MAY 10, 2006 MAY 10, 2008	
020857 001	LAMIVUDINE; COMBIVIR					
020564 001	LAMIVUDINE; EPIVIR					
020596 001	LAMIVUDINE; EPIVIR					
021281 001	LANSOPRAZOLE; PREVACID					
>ADD>						
>ADD>						

## PRESCRIPTION AND OTC DRUG PRODUCT

## PATENT AND EXCLUSIVITY DATA

\* PED and PED represent Pediatric Exclusivity

APPL/PROD NUMBER	INGREDIENT NAME; TRADE NAME	PATENT NUMBER	PATENT/PED EXPIRES	EXCL USE CODE	EXCL CODE	EXCLUSI EXPIRES
>ADD>	LANSOPRAZOLE; PREVACID				I-316	NOV 30, 2003
>ADD>	LEFLUNOMIDE; ARAVA	4284786	DEC 13, 2001	M-1	JUL 06,	2002
>ADD>	LEFLUNOMIDE; ARAVA	4284786	DEC 13, 2001	D-42	JUL 20,	2001
020905 001	LEFLUNOMIDE; ARAVA	4284786	DEC 13, 2001			
020905 002	LEFLUNOMIDE; ARAVA	4284786	DEC 13, 2001			
020905 003	LEFLUNOMIDE; ARAVA	4284786	DEC 13, 2001			
020386 001	LOSARTAN POTASSIUM; COZAAR	5608075	MAR 04, 2014			
020386 002	METFORMIN HYDROCHLORIDE; GLUCOPHAGE	5608075	MAR 04, 2014			
020357 001	METFORMIN HYDROCHLORIDE; GLUCOPHAGE					
020357 002	METFORMIN HYDROCHLORIDE; GLUCOPHAGE					
020357 003	METFORMIN HYDROCHLORIDE; GLUCOPHAGE					
020357 004	METFORMIN HYDROCHLORIDE; GLUCOPHAGE					
020357 005	METHYLPHENIDATE HYDROCHLORIDE; CONCERTA	4783337	SEP 16, 2003	U-372		
021121 001	METHYLPHENIDATE HYDROCHLORIDE; CONCERTA	4783337	SEP 16, 2003	U-372		
021121 002	METHYLPHENIDATE HYDROCHLORIDE; CONCERTA	4783337	SEP 16, 2003	U-372		
021121 003	METOPROLOL SUCCINATE; TOPROL-XL	4927640	MAY 22, 2007		I-194	
019962 001	METOPROLOL SUCCINATE; TOPROL-XL	5246714	SEP 21, 2010		FEB 05,	2004
019962 002	METOPROLOL SUCCINATE; TOPROL-XL	4927640	MAY 22, 2007		I-194	
019962 003	METOPROLOL SUCCINATE; TOPROL-XL	5246714	SEP 21, 2010		FEB 05,	2004
019962 004	METOPROLOL SUCCINATE; TOPROL-XL	4927640	MAY 27, 2007		I-194	
		5246714	SEP 21, 2010		FEB 05,	2004
		4957745	SEP 18, 2007		U-107 NS	
		5001161	MAR 19, 2008		U-107	
		5081154	JAN 14, 2009		I-194	
		5246714	MAY 22, 2007			
		4927640	SEP 21, 2010			
		5179878	JAN 12, 2010			
021208 001	MIRTAZAPINE; REMERON SOLTAB	5179878	JUN 14, 2001	NCE	JUN 14,	2001
021208 002	MIRTAZAPINE; REMERON SOLTAB	5179878	JAN 12, 2010	NCE	JUN 14,	2001
021208 003	MIRTAZAPINE; REMERON SOLTAB	5179878	JAN 12, 2010	NCE	JUN 14,	2001
019297 001	MITOXANTHONE HYDROCHLORIDE; NOVANTRONE	5565473	FEB 03, 2012		OCT 13,	2003
020829 002	MONTELUKAST SODIUM; SINGULAIR	5565473	FEB 03, 2012			
020830 001	MONTELUKAST SODIUM; SINGULAIR	5565473	FEB 03, 2012			
020830 002	MONTELUKAST SODIUM; SINGULAIR	5565473	FEB 03, 2012			
021204 001	NATEGLINIDE; STARLIX	RE34878	MAR 28, 2006			
021204 002	NATEGLINIDE; STARLIX	5463116	OCT 21, 2012			
		5488150	JAN 30, 2013			
		RE34878	MAR 28, 2006			
		5463116	OCT 21, 2012			
		5488150	JAN 30, 2013			
075269 001	NIFEDIPINE; NIFEDIPINE	5753618	JUL 08, 2008	PC	JUN 05,	2001
075269 002	NIFEDIPINE; NIFEDIPINE	5753618	JUL 08, 2008	PC	JUN 05,	2001
021008 001	OCTREOTIDE ACETATE; SANDOSTATIN LAR					
021008 002	OCTREOTIDE ACETATE; SANDOSTATIN LAR					

PREScription AND OTC DRUG PRODUCT  
 PATENT AND EXCLUSIVITY DATA  
 \* PED and PED represent Pediatric Exclusivity

APPL/PROD NUMBER	INGREDIENT NAME ; TRADE NAME	PATENT NUMBER	PATENT/PED EXPIRES	EXCL CODE	USE CODE	EXCLUSIVITY CODE	EXCLUSIVITY EXPIRES
021008 003	OCTREOTIDE ACETATE; SANDOSTATIN LAR	5753618	JUL 08, 2008				
020592 005	OLANZAPINE; ZYPREXA	5229382	APR 23, 2011	U-149	NCE	SEP 30,	2001
		5605897	FEB 25, 2014	U-176			
021086 001	OLANZAPINE; ZYPREXA ZYDIS	6020487	SEP 23, 2017				
021086 002	OLANZAPINE; ZYPREXA ZYDIS	6020487	SEP 23, 2017				
021086 003	OLANZAPINE; ZYPREXA ZYDIS	6020487	SEP 23, 2017				
021086 004	OLANZAPINE; ZYPREXA ZYDIS	6020487	SEP 23, 2017				
019810 001	OMEPRAZOLE; PRILOSEC	6150380	NOV 10, 2018		PED	DEC 29,	2001
		6147103	OCT 09, 2018				
		6166213	OCT 09, 2018				
		6191148	OCT 09, 2018				
		4255431*PED	OCT 05, 2001				
		4636499*PED	JAN 30, 2006				
		4786505*PED	OCT 20, 2007	U-108			
		4853230*PED	OCT 20, 2007	U-108			
		5093342*PED	AUG 02, 2010	U-166			
		5599794*PED	AUG 04, 2014	U-166			
		5629305*PED	AUG 04, 2014	U-188			
		6147103*PED	APR 09, 2019				
		6150380*PED	MAY 10, 2019				
		6166213*PED	APR 09, 2018				
		6191148*PED	APR 09, 2019				
		4508905	APR 02, 2018				
		6150380	NOV 10, 2018				
		6147103	OCT 09, 2018				
		6166213	OCT 09, 2018				
		6191148	OCT 09, 2018				
		4255431*PED	OCT 05, 2001				
		4636499*PED	JAN 30, 2006				
		4786505*PED	OCT 20, 2007	U-108			
		4853230*PED	OCT 20, 2007	U-108			
		5093342*PED	AUG 02, 2010	U-166			
		5599794*PED	AUG 04, 2014	U-166			
		5629305*PED	AUG 04, 2014	U-188			
		6147103*PED	APR 09, 2019				
		6150380*PED	MAY 10, 2019				
		6166213*PED	APR 09, 2018				
		6191148*PED	APR 09, 2019				
		4508905	APR 02, 2002				
		6150380	NOV 10, 2018				
		6147103	OCT 09, 2018				
		6166213	NOV 10, 2018				
		6191148	OCT 09, 2018				
		4255431*PED	OCT 05, 2001				
		4636499*PED	JAN 30, 2006				
		4786505*PED	OCT 20, 2007	U-108			
		4853230*PED	OCT 20, 2007	U-108			
		5093342*PED	AUG 02, 2010	U-166			
		5599794*PED	AUG 04, 2014	U-166			
		5629305*PED	AUG 04, 2014	U-188			
019810 002	OMEPRAZOLE; PRILOSEC	6147103*PED	APR 09, 2019	I-229	JUN 29,	2001	
		6150380*PED	MAY 10, 2019	DEC 29,	2001		
019810 003	OMEPRAZOLE; PRILOSEC	6166213*PED	APR 09,				

PREScription AND OTC DRUG PRODUCT  
 PATENT AND EXCLUSIVITY DATA  
 \*PED and PED represent Pediatric Exclusivity

APPL/PROD NUMBER	INGREDIENT NAME; TRADE NAME	PATENT NUMBER	PATENT/PED EXPIRES	EXCL USE CODE	EXCL CODE	EXCLUS EXPIRES
021246 001	OSELTAMIVIR PHOSPHATE; TAMIFLU	6191148*PED APR 09, 2019	APR 09, 2002	U-376 I-317	NOV 17, 2003	
		4508905	APR 02, 2016	NDF	DEC 14, 2003	
		5763483	DEC 27, 2016	NCE	OCT 27, 2n04	
020897 001	OXYBUTYNIN CHLORIDE; DITROPAN XL	5866601	FEB 02, 2016			
020897 002	OXYBUTYNIN CHLORIDE; DITROPAN XL	5952375	FEB 02, 2016			
020897 003	OXYBUTYNIN CHLORIDE; DITROPAN XL	6124355	MAY 22, 2015	U-378		
020262 001	PACLITAXEL; TAXOL	6124355	MAY 22, 2015	U-378		
020988 001	PANTOPRAZOLE SODIUM; PROTONIX IV	6150398	MAY 08, 2011	U-378		
		4758579	JUL 19, 2005	NDF	MAR 22, 2004	
				NCE	FEB 02, 2005	
020031 001	PAROXETINE HYDROCHLORIDE; PAXIL			I-326	APR 13, 2004	
>ADD2	PAROXETINE HYDROCHLORIDE; PAXIL			I-326	APR 13, 2004	
>ADD2	PAROXETINE HYDROCHLORIDE; PAXIL			I-326	APR 13, 2004	
>ADD2	PAROXETINE HYDROCHLORIDE; PAXIL			I-326	APR 13, 2004	
>ADD2	PAROXETINE HYDROCHLORIDE; PAXIL			I-326	APR 13, 2004	
>ADD2	PAROXETINE HYDROCHLORIDE; PAXIL CR	4721723	DEC 29, 2006			
				4839177	JUN 13, 2006	
				5422123	JUN 06, 2012	
				5789449	JAN 06, 2009	U-286
				5877132	MAY 19, 2015	
				5900423	MAY 19, 2015	
				6065927	APR 23, 2019	
				6088759	MAY 19, 2015	
				6121291	MAR 17, 2017	U-286
				613289	MAY 19, 2015	U-286
				6172233	JAN 15, 2018	
				4886812	MAR 25, 2011	
					I-322	FEB 20, 2004
				5045552	SEP 03, 2008	U-385
				5035899	APR 04, 2009	U-385
				4410668	APR 03, 2002	
				5767097*PED	JUL 23, 2016	U-235 PED
				5911288*PED	JUN 22, 2018	JUN 09, 2002
				6051252*PED	JUN 22, 2018	DEC 03, 2001
				6172046*PED	MAR 21, 2018	
				6065772*PED	JUL 23, 2017	U-377
				6172046	SEP 21, 2017	U-375
					D-65	FEB 16, 2004
					D-65	FEB 16, 2004
					D-65	FEB 16, 2004
>ADD2	SIBUTRAMINE HYDROCHLORIDE; MERIDIA	6152897	JUN 11, 2018			
>ADD2	SIBUTRAMINE HYDROCHLORIDE; MERIDIA	6152897	JUN 11, 2018			
>ADD2	SOMATROPIN RECOMBINANT; GENOTROPIN PRESERVAT	6152897	JUN 11, 2018			
>ADD2	SOMATROPIN RECOMBINANT; GENOTROPIN PRESERVAT	6152897	JUN 11, 2018			
>ADD2	SOMATROPIN RECOMBINANT; GENOTROPIN PRESERVAT	6152897	JUN 11, 2018			
020632 001	SIBUTRAMINE HYDROCHLORIDE; MERIDIA					
020632 002	SIBUTRAMINE HYDROCHLORIDE; MERIDIA					
020632 003	SIBUTRAMINE HYDROCHLORIDE; MERIDIA					
020280 001	SOMATROPIN RECOMBINANT; GENOTROPIN PRESERVAT					
020280 002	SOMATROPIN RECOMBINANT; GENOTROPIN PRESERVAT					
020280 003	SOMATROPIN RECOMBINANT; GENOTROPIN PRESERVAT					

PREScription AND OTC DRUG PRODUCT  
PATENT AND EXCLUSIVITY DATA  
\* PED and PED represent Pediatric Exclusivity

APPL/PROD NUMBER	INGREDIENT NAME; TRADE NAME	PATENT NUMBER	PATENT/PED EXPIRES	PED EXCL CODE	USE CODE	EXCLUS CODE	EXCLUS EXPIRES
020280 005	SOMATROPIN RECOMBINANT; GENOTROPIN PRESERVAT	61152897	JUN 11, 2018				
020280 008	SOMATROPIN RECOMBINANT; GENOTROPIN PRESERVAT	61152897	JUN 11, 2018				
020280 009	SOMATROPIN RECOMBINANT; GENOTROPIN PRESERVAT	61152897	JUN 11, 2018				
>ADD>	SOTALOL HYDROCHLORIDE; BETAPACE AF						
>ADD>	SOTALOL HYDROCHLORIDE; BETAPACE AF						
>ADD>	SOTALOL HYDROCHLORIDE; BETAPACE AF						
>ADD>	SOTALOL HYDROCHLORIDE; BETAPACE AF						
>ADD>	TRAVOPROST; TRAVATAN	6235781	JUN 15, 2019				
021151 001		6011062	DEC 22, 2014				
021151 002		5631287	DEC 22, 2014				
021151 003		5849792	DEC 22, 2014				
021257 001		5889052	AUG 03, 2013				
020468 001	TRIAMCINOLONE ACETONIDE; NASACORT AQ	6143329	JUL 03, 2016				
020759 001	TROVAFLOXACTIN MESYLATE; TROVAN	6187341	JAN 20, 2019				
020759 002	TROVAFLOXACTIN MESYLATE; TROVAN	6187341	JAN 20, 2019				
>ADD>	VAGANCLOVIR HYDROCHLORIDE; VALCYTE	6083953	JUL 28, 2014				
>ADD>	VENLAFAXINE HYDROCHLORIDE; EFFEXOR						
>ADD>	VENLAFAXINE HYDROCHLORIDE; EFFEXOR						
>ADD>	VENLAFAXINE HYDROCHLORIDE; EFFEXOR						
>ADD>	VENLAFAXINE HYDROCHLORIDE; EFFEXOR						
>ADD>	VENLAFAXINE HYDROCHLORIDE; EFFEXOR						
>ADD>	ZAFIRLUKAST; ACCOLATE						
>ADD>	ZAFIRLUKAST; ACCOLATE						
>ADD>	ZALEPLON; SONATA						
>ADD>	ZIPRASTODINE HYDROCHLORIDE; GEODON						
020825 001	ZIPRASTODINE HYDROCHLORIDE; GEODON	4831031	MAR 02, 2007				
020825 002	ZIPRASTODINE HYDROCHLORIDE; GEODON	5312925	SEP 01, 2012				
020825 003	ZIPRASTODINE HYDROCHLORIDE; GEODON	4831031	MAR 02, 2007				
020825 004	ZIPRASTODINE HYDROCHLORIDE; GEODON	5312925	SEP 01, 2012				
>ADD>	ZOLMITRIPTAN; ZOMIG-ZMT	4831031	MAR 02, 2007				
021231 001	ZOLMITRIPTAN; ZOMIG-ZMT	5312925	SEP 01, 2012				

## PATENT AND EXCLUSIVITY TERMS

DUE TO SPACE LIMITATIONS IN THE PATENT AND EXCLUSIVITY COLUMNS, ABBREVIATIONS AND REFERENCES HAVE BEEN DEVELOPED. PLEASE REFER BACK TO THE APPROVED DRUG PRODUCTS WITH THERAPEUTIC EQUIVALENCE EVALUATIONS, 21ST EDITION FOR A FULL LISTING OF PATENT AND EXCLUSIVITY TERMS (ABBREVIATIONS, NEW DOSING SCHEDULE, NEW INDICATIONS AND PATENT USE CODES). THE CUMULATIVE SUPPLEMENT WILL LIST NEW CODES ADDED SINCE THE LAST ANNUAL EDITION.

### ABBREVIATIONS

### REFERENCES *NEW DOSING SCHEDULE*

- D-65** CHANGE DOSING AND ADMINISTRATION TO INDICATE MAINTENANCE OF WEIGHT LOSS OVER AN 18 MONTH PERIOD THUS EXTENDING THE USE OF THIS DRUG FROM ONE TO TWO YEARS

### *NEW INDICATION*

- I-321 JUVENILE RHEUMATOID ARTHRITIS
- I-322 USE OF DIPRIVAN IN PATIENTS 3 MONTHS TO 16 YEARS
- I-323 COLORECTAL CANCER
- I-324 REDUCING NEUROLOGIC DISABILITY AND/OR FREQUENCY OF CLINICAL RELAPSES IN PATIENTS WITH SECONDARY (CHRONIC) PROGRESSIVE, PROGRESSIVE RELAPSING, OR WORSENING RELAPSING-REMITTING MULTIPLE SCLEROSIS
- I-325 PREVENTION OF RELAPSE AND RECURRENCE OF DEPRESSION
- I-326 GENERALIZED ANXIETY DISORDER
- I-327 SYMPTOMATIC RELIEF OF RHINOIRRHEA ASSOCIATED WITH SEASONAL ALLERGIC RHINITIS IN PATIENTS 5 YEARS AND OLDER
- I-328 PROPHYLAXIS AND CHRONIC TREATMENT OF ASTHMA IN PATIENTS 5-6 YEARS OF AGE

### *MISCELLANEOUS EXCLUSIVITY CODES*

- M-6 ADDITIONAL INFORMATION REGARDING CLINICAL STUDIES DONE WITH GLUOPHAGE/GLYBURIDE COMBINATION ADDED TO CLIN PHARM AND DOSING AND ADMIN
- M-7 CLINICAL PHARMACOLOGY IN PEDIATRIC PATIENTS; DOSAGE AND ADMINISTRATION INFORMATION
- M-8 ADDITIONAL INFORMATION FOR THE USE OF SONATA CAPSULES FOR UP TO 5 WEEKS (35 NIGHTS) OF TREATMENT IN A CONTROLLED TRIAL SETTING

### *PATENT USE CODE*

- U-372** METHOD FOR ADMINISTERING A BENEFICIAL DRUG TO THE GI TRACT OF AN ANIMAL, WHICH METHOD COMPRISES ADMITTING AN OSMOTIC DEVICE ORALLY INTO THE ANIMAL...

- U-373 GENERAL USE CLAIM SUBMITTED FOR 12 NEXIUM PATIENTS STATING "PERTINENT TO THE CAPSULE FORMULATION FOR NEXIUM AND ITS INDICATIONS FOR THE TREATMENT OF GERD AND ERADICATION OF H.PYLORI TO REDUCE THE RISK OF DUODENAL ULCER RECURRENCE
- U-374 KIT ADAPTED AND DESIGNED TO PROVIDE BOTH DATA ON THE CURRENT REPRODUCTIVE STATUS OF A PATIENT AND CONTRACEPTION FOR THOSE WHO ARE NOT PREGNANT, BUT RECENTLY ENGAGED IN UNPROTECTED SEX
- U-375 METHOD OF USING RIBAVIRIN FOR TREATING A DISEASE RESPONSIVE TO RIBAVIRIN, E.G. HEPATITIS C
- U-376 TREATMENT OF INFLUENZA

## PATENT AND EXCLUSIVITY TERMS

**REFERENCES**  
*PATENT USE CODE*

- U-377 METHOD OF TREATING PT WITH CHRONIC HEPATITIS C HAVING HCV GENOTYPE 1 AND VIRAL LOAD GREATER THAN 2 MILLION COPIES/ML TO ERADICATE DETECTABLE HCV-RNA BY ADMIN COMBINATION OF RIBAVIRIN AND INTERFERON ALFA-2B FOR A LEAST 24 WEEKS
- U-378 METHOD FOR TREATING INCONTINENCE
- U-379 METHOD OF TREATING ONYCHROMYCOSIS
- U-380 COMBINATIONS OF TAXOL (PACLITAXEL) AND CISPLATIN WHICH ARE SUITABLE FOR THE TREATMENT OF OVARIAN AND NON-SMALL CELL LUNG CARCINOMAS
- U-381 TREATMENT OF HYPERPHOSPHATEMIA
- U-382 METHOD OF STABILIZING PROSTAGLANDIN
- U-383 METHOD FOR TREATING GLAUCOMA AND OCULAR HYPERTENSION
- U-384 TREATMENT OF CMV RETINITIS
- U-385 TREATMENT OF PEPTIC ULCERS

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