

CUMULATIVE
SUPPLEMENT 1
JAN'97

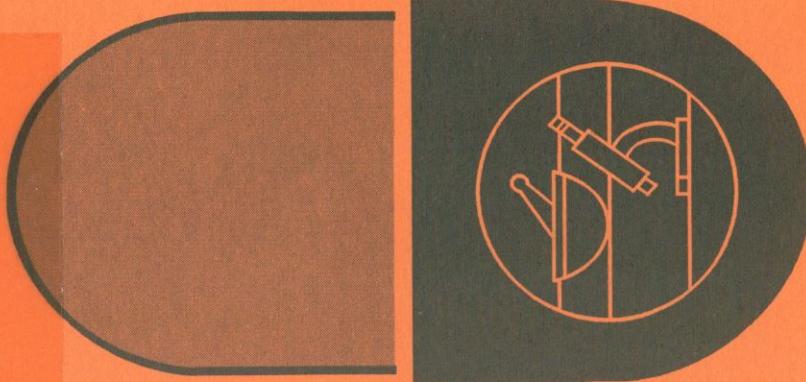
APPROVED DRUG PRODUCTS

WITH
THERAPEUTIC EQUIVALENCE EVALUATIONS

17TH EDITION

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES

PUBLIC HEALTH SERVICE
FOOD AND DRUG ADMINISTRATION
CENTER FOR DRUG EVALUATION AND RESEARCH
OFFICE OF MANAGEMENT
DIVISION OF DATABASE MANAGEMENT



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301.45
.A66
1997
Jan 97
Suppl 1

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Approved drug products with
therapeutic equivalence

C:355661 M:174736 O:12937927

Prepared By
Division of Database Management
Office of Management
Center for Drug Evaluation and Research, FDA

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MAY 20 1997

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New 17th Edition



APPROVED DRUG PRODUCTS

WITH
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**17TH EDITION
1997**

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**APPROVED DRUG PRODUCTS
with
THERAPEUTIC EQUIVALENCE EVALUATIONS**

17TH EDITION

Cumulative Supplement 1

JANUARY 1997

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APPROVED DRUG PRODUCTS
with
THERAPEUTIC EQUIVALENCE EVALUATIONS

17TH EDITION

CUMULATIVE SUPPLEMENT 1
JANUARY 1997

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, 17th 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and products that have never been marketed, have been discontinued from marketing or that have had their approvals withdrawn for other than safety or efficacy reasons.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.

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.

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.)

New additions to the Prescription Drug Product List, OTC Drug Product List, and 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, OTC Drug Product List, and the Patent and Exclusivity Data are indicated by the symbol >**DLT**> (DELETE) to the left of the line. The >**DLT**> symbol is dropped in subsequent Cumulative Supplements for that item. The shaded print remains in the Prescription Drug Product List and OTC Drug Product Lists in all Cumulative Supplements (hard copy only) for this edition. However, the overstruck data in the Patent and Exclusivity Data is dropped in subsequent Cumulative Supplements (hard copy).

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 16th Edition List will then be added to the "Discontinued Drug Product List" appearing in the 17th Edition.

1.2 COURT ORDER AFFECTING URUGUAY ROUND AGREEMENTS ACT-EXTENDED PATENTS

As a result of the April 4, 1996, decision of the United States Court of Appeals for the Federal Circuit in Merck, et al. v. Kessler, patent expiration dates for certain patents subject to patent term extensions under the Uruguay Round Agreements Act and to the patent term extension provisions at 35 U.S.C. § 156 may be changed. FDA has published a notice in the March 14, 1997, *Federal Register* advising NDA and NADA

applicants that patent expiration dates changed by the Merck decision must be submitted within 60 days. Because there may be changes in listed patents as a result of the Merck decision, users of this publication should consult the most recent supplement, and are encouraged to confirm that patent information upon which they intend to rely is current. (See the *Patent and Exclusivity Addendum to the Approved Drug Products with Therapeutic Equivalence Evaluations*, 16th Edition that explains the background information on this court decision).

1.3 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 automatically 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. However, when the applicant name change is one which may not be easily recognized or located in the listing (e.g., White Towne Paulsen [Former Abbreviated Name] is changed to Whiteworth Towne [New Abbreviated Name], the name change will appear in this section and will be identified with an asterisk.

APPLICANT NAME CHANGES

FORMER APPLICANT NAME
(FORMER ABBREVIATED NAME)

CIBA GEIGY CORP
(CIBA GEIGY)

NEW APPLICANT NAME
(NEW ABBREVIATED NAME)

NOVARTIS PHARMACEUTICAL CORP
(NOVARTIS)

APPLICANT NAME CHANGES

FORMER APPLICANT NAME
(FORMER ABBREVIATED NAME)

CIBA GEIGY CORP PHARMACEUTICALS DIV
(CIBA GEIGY)

CIBA PHARMACEUTICAL CO
DIV CIBA GEIGY CORP
(CIBA)

CIBA SELF MEDICATION INC
DIV CIBA GEIGY CORP
(CIBA)

CIBA VISION CORP
(CIBA)

CIBA VISION OPHTHALMICS
DIV CIBA VISION CORP
(CIBA)

FERRING LABORATORIES INC
(FERRING)

GEIGY PHARMACEUTICALS
DIV CIBA GEIGY CORP
(GEIGY)

SANDOZ CONSUMER HEALTH
CARE GROUP DIV SANDOZ PHARMACEUTICALS
(SANDOZ)

SANDOZ PHARMACEUTICALS
CORP DIV SANDOZ INC
(SANDOZ)

SANDOZ RESEARCH INSTITUTE INC
(SANDOZ)

NEW APPLICANT NAME
(NEW ABBREVIATED NAME)

NOVARTIS PHARMACEUTICAL CORP
(NOVARTIS)

NOVARTIS PHARMACEUTICAL CORP
(NOVARTIS)

NOVARTIS CONSUMER HEALTH INC
(NOVARTIS)

CIBA VISION CORPORATION A
NOVARTIS COMPANY
(CIBA)

CIBA VISION CORPORATION A
NOVARTIS COMPANY
(CIBA)

FERRING PHARMACEUTICALS INC
(FERRING)

NOVARTIS PHARMACEUTICAL CORP
(NOVARTIS)

NOVARTIS CONSUMER HEALTH INC
(NOVARTIS)

NOVARTIS PHARMACEUTICAL CORP
(NOVARTIS)

NOVARTIS PHARMACEUTICAL CORP
(NOVARTIS)

1.4 AVAILABILITY OF THE PUBLICATION AND UPDATING PROCEDURES

The *Approved Drug Products with Therapeutic Equivalence Evaluations* (Prescription Drug Products, OTC Drug Products and the Discontinued Drug Product Lists) is available on diskette, on a quarterly basis, from the National Technical Information Service. The telephone number for the Subscription Department is (703) 487-6430. Written inquiries regarding this subscription may be forwarded to 5285 Port Royal Road Springfield, VA 22161.

The following *Approved Drug Products with Therapeutic Equivalence Evaluations* files are now available on Internet and are updated each October and April: Prescription Drug Product List; OTC Drug Products; Discontinued Drug Products; and Appendices. The update in October will include drug products that have been approved through August and the update in April will include drug products that have been approved through December.

These files may be accessed on the Internet's World Wide Web. FDA's Internet site replaced the Agency's electronic bulletin board. To access the CDER Home Page, use this Uniform Resource Locator (URL): <http://www.fda.gov/cder>. You do not need an Internet connection to reach the FDA Home Page; you can use the free dial-up connection (800) 222-0185 for text based, non-graphical use only. For further assistance, please call (301) 443-4908.

The Prescription Drug Products and OTC Drug Product files will be available on a monthly basis in the near future.

1.5 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 sections 505 and 507 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 1996) 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

CATEGORIES COUNTED

DEC 1996*

DRUG PRODUCTS LISTED	9392
SINGLE SOURCE	2383 (25.4%)
MULTISOURCE	6905 (73.5%)
THERAPEUTICALLY EQUIVALENT	6463 (68.8%)
NOT THERAPEUTICALLY EQUIVALENT	442 (4.7%)
EXCEPTIONS	104 (1.1%)
NEW MOLECULAR ENTITIES APPROVED	--
NUMBER OF APPLICANTS	650

SEP 1997

JUN 1997

MAR 1997

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

*Exceptions were originally included in the total count of the Multisource Drug Products. Beginning with December 1996, exceptions will no longer be included in the Multisource Drug Products total count, but will be included in the total count of the Drug Products Listed.

RX DRUG PRODUCT LIST / CUMULATIVE SUPPLEMENT NUMBER 1 / JAN '97
PREScription DRUG PRODUCT LIST
17TH EDITION

ACETAMINOPHEN; HYDROCODONE BITARTRATE

TABLET, ORAL
HYDROCODONE BITARTRATE AND ACETAMINOPHEN
EON
500MG; 5MG
750MG; 7.5MG

AMIKACIN SULFAIE

INJECTABLE; INJECTION

EQ 50MG BASE / ML

250MG

250MG

500MC
NAME

500M 3EOMC

500MG

; ORAL

125MG/5ML

125G / 5ML

AMOXICILLIN

POWDER FOR RECONSTITUTION; ORAL

AMPHOTERICIN B

> DLT >	QINTIMENT; TOPICAL	3%
> DLT >	FUNGIZONE	3%
> DLT >	* APOTHECON	
> ADD >	@	

ATRACURUM BESYLATE
INJECTABLE; INJECTION
ATRACURUM BESYLATE
1.0 MG/ML
ABBOVTT
AP > DLT > >

OHMEDA 10MG/ML N74753 001 DEC 23, 1996
 ADD 10MG/ML JAN 23, 1997
ATRACURUM BESYLATE PRESERVATIVE FREE
 ABBOTT 10MG/ML N74633 001 DEC 23, 1996
 ADD 10MG/ML JAN 23, 1997
 ADD 10MG/ML N74633 001 DEC 23, 1996
 ADD 10MG/ML JAN 23, 1997

JAN 23 , 1997
 N18831 001
 NOV 23 , 1983
 N18831 002
 JUN 20 , 1985

N118831 001
NOV 23, 1983

<u>AZITHROMYCIN DIHYDRATE</u>		<u>CIMETIDINE HYDROCHLORIDE</u>	
> ADD >	INJECTABLE; INJECTION ZITHROMAX + PFIZER	EQ 500MG BASE/VIAL N50733 001 JAN 30, 1997	> <u>ADD</u> > <u>AA</u> PHARM ASSOC > <u>ADD</u> >
> ADD >			
> ADD >			
> ADD >			
<u>BUTORPHANOL TARTRATE</u>		<u>CROMOLYN SODIUM</u>	
INJECTABLE; INJECTION <u>BUTORPHANOL TARTRATE PRESERVATIVE FREE</u>		AEROSOL, METERED; INHALATION INTAL * FISONS	
> ADD > <u>AP</u>	ABBOTT	N74620 001 JAN 22, 1997	> <u>DLT</u> > 0 .8MG/INH
> ADD > <u>AP</u>		N74626 001 JAN 23, 1997	> <u>DLT</u> > + RHONE POULENC RORER 0 .8MG/ INH
> ADD > <u>AP</u>		N74620 002 JAN 22, 1997	> <u>ADD</u> > + RHONE POULENC RORER 0 .8MG/ INH
> ADD > <u>AP</u>		N74626 002 JAN 23, 1997	> <u>ADD</u> >
> ADD > <u>AP</u>		N74626 002 JAN 23, 1997	CAPSULE; INHALATION INTAL * FISONS
> ADD > <u>AP</u>		N16990 001 N16990 001	20MG + RHONE POULENC RORER 20MG
> ADD > <u>AP</u>		N17857 004 N17857 001 N17857 002	SOLUTION; INHALATION INTAL * FISONS
> ADD > <u>AP</u>	+ APOTHECON	2MG/ML 1MG/ML 2MG/ML	SOLUTION; INHALATION INTAL * FISONS
> ADD > <u>AP</u>	+ APOTHECON		
> ADD > <u>AP</u>	+ APOTHECON		
> ADD >			
<u>CHLORPHENIRAMINE MALEATE</u>		<u>SOLUTION/DROPS; OPHTHALMIC</u>	
TABLET; ORAL <u>CHLORPHENIRAMINE MALEATE</u>		OPTICROM OPTICROM * FISONS	
> DLT > <u>AA</u>	KV PHARM @ HORUS THERAP	N87163 001 N87164 001 NOV 12, 1982	> <u>DLT</u> > > <u>DLT</u> > > <u>ADD</u> > > <u>ADD</u> >
> ADD >			
<u>CHLORTHALIDONE</u>		<u>SPRAY, METERED, NASAL</u>	
TABLET; ORAL THALITONE		NASAL CROM * FISONS	
> DLT > <u>BX</u>	HORUS THERAP	N88051 001 NOV 12, 1982	> <u>DLT</u> > > <u>DLT</u> > > <u>DLT</u> >
> DLT >	*		
> DLT >			
<u>MONARCH PHARMS</u>		<u>CYCLOPENTOLATE HYDROCHLORIDE</u>	
> ADD > BX		SOLUTION/DROPS; OPHTHALMIC AK PENTOLATE	
> ADD >			
<u>N85555 001</u>		<u>N85555 001</u>	
> ADD >		AKORN @	
> ADD >			

CYCLOPENTOLATE HYDROCHLORIDE

SOLUTION/DROPS; OPHTHALMIC
AKPENTOLATE
AKORN
1%

> ADD > AT
> ADD >
> ADD > AT
> ADD >
> ADD > AT + CYCLOGYL
> ADD > AT + ALCON
2%

> ADD > N40164 001
JAN 13, 1997
N40165 001
JAN 13, 1997
N84108 001
JUL 08, 1994

> ADD > ADD >
> ADD > ADD >

> ADD > ADD >
> ADD > ADD >
> ADD > ADD >

DEXTROTHYROXINE SODIUM

TABLET; ORAL
CHOLEXIN
KNOELL PHARM
1MG
@

> DLT >
> ADD >

DIMENHYDRINATE

INJECTABLE; INJECTION
DIMENHYDRINATE
EKSKINS SINN
50MG/ML
50MG/ML

> DLT > AP
> ADD >

ECONAZOLE NITRATE

CREAM; TOPICAL
SPECTAZOLE
+ J AND J
1%

> ADD >
> ADD >
> DLT >
> DLT >

FLUCONAZOLE

INJECTABLE; INJECTION
DLFLUCAN
Pfizer
200MG/100ML

> DLT >
> DLT >
> DLT >
> DLT >

DIFLUCCIN IN DEXTROSE 5% IN PLASTIC CONTAINER
+ PFIZER
200MG/100ML

> ADD >
> ADD >
> ADD >
> ADD >

2MG/ML

> ADD >

INJECTABLE; INJECTION
DIFLUCCIN IN SODIUM CHLORIDE 0.9%
+ PFIZER
200MG/100ML

> ADD >
> ADD >
> ADD >
> ADD >

DIFLUCCIN IN SODIUM CHLORIDE 0.9% IN PLASTIC CONTAINER
+ PFIZER
200MG/100ML

> ADD >
> ADD >
> ADD >

2MG/ML

> ADD >

INJECTABLE; INJECTION
GUANFACINE HCL
MYLAN
EQ 1MG BASE
EQ 2MG BASE

> ADD >
> ADD >
> ADD >

HEPARIN SODIUM
HEPARIN SODIUM
STERIS
@

> DLT >
> ADD >

1,000 UNITS/ML
1,000 UNITS/ML

HYDROXYZINE FAMOATE
CAPSULE; ORAL
HY-PAM
EON
HYDROXYZINE FAMOATE
EON

> ADD > AB

IPRATROPIUM BROMIDE
SOLUTION; INHALATION
ATROVENT
+ BOEHRINGER INGELHEIM 0.02%
N20228 001
SEP 29, 1993

> ADD >
> ADD >
> ADD >

IPRATROPIUM BROMIDE
DEY
AN
0.02%

N74755 001
JAN 10, 1997

> ADD >

MECLIZINE HYDROCHLORIDE

TABLET; ORAL <u>MECLIZINE HCL</u>		<u>METOCLOPRAMIDE HYDROCHLORIDE</u>	
> ADD >	<u>AA</u>	N40179 001 JAN 30, 1997	> ADD > <u>AB</u>
> ADD >	<u>VINTAGE PHARMS</u>	N40179 002 JAN 30, 1997	> ADD > <u>MUTUAL PHARM</u>
> ADD >	<u>AA</u>	25MG	
> ADD >			

MENOTROPINS (FSH;LH)

INJECTABLE; INJECTION <u>HUONEGON</u>		<u>METRONIDAZOLE</u>	
> DLT >	<u>AB</u>	75 IU/VIAL; 75 IU/VIAL N20328 001 SEP 01, 1994	> DLT > <u>AB</u>
> DLT >	<u>AB</u>	75 IU/VIAL; 75 IU/VIAL N20328 001 SEP 01, 1994	> DLT > <u>AB</u>
> ADD >	<u>AB</u>	150 IU/VIAL; 150 IU/VIAL N20328 002 SEP 01, 1994	> ADD > <u>AB</u>
> DLT >	<u>AB</u>	150 IU/VIAL; 150 IU/VIAL N20328 002 SEP 01, 1994	> DLT > <u>AB</u>
> DLT >	<u>AB</u>	150 IU/VIAL; 150 IU/VIAL N73598 001 JAN 30, 1997	> ADD > <u>AB</u>
> ADD >	<u>AB</u>	150 IU/VIAL; 150 IU/VIAL N73599 001 JAN 30, 1997	> ADD > <u>AB</u>
> ADD >	<u>REPRONAL</u>		> DLT > <u>AB</u>
> ADD >	<u>FERRING</u>		
> ADD >	<u>AB</u>		
> ADD >	<u>AB</u>		
> ADD >	<u>ROCHE</u>		
> ADD >			

METHACHOLINE CHLORIDE

POWDER FOR RECONSTITUTION; INHALATION <u>PROVOCHOLINE</u>		<u>NALOXONE HYDROCHLORIDE; PENTAZOCINE HYDROCHLORIDE</u>	
> ADD >	<u>METHAPHARM</u>	N19193 001 OCT 31, 1986	> ADD > <u>AB</u>
> ADD >	<u>ROCHE</u>	N19193 001 OCT 31, 1986	> DLT > <u>AB</u>
> DLT >			
> DLT >			

METHOTREXATE SODIUM

INJECTABLE; INJECTION <u>METHATE-AQ PRESERVED</u>		<u>PENTAZOCINE AND NALOXONE HYDROCHLORIDES</u>	
> DLT >	<u>AP</u>	<u>EQ 25MG BASE/ML</u>	> ADD > <u>AB</u>
> DLT >	<u>BRISTOL MYERS</u>		> ADD > <u>AB</u>
> ADD >			> ADD > <u>AB</u>
> ADD >			> ADD > <u>AB</u>

© BRISTOL MYERS SQUIBB EQ 25MG BASE/ML

JAN 16, 1997

DEC 16, 1982

N74736 001

N18733 001

N17739 001

N17739 001

N19532 001

N19532 001

OCT 30, 1987

OCT 30, 1987

N19532 001

N19532 001

OCT 30, 1987

OCT 30, 1987

<u>NEDOCROMIL SODIUM</u>		<u>PREDNISOLONE SODIUM PHOSPHATE</u>	
AEROSOL, METERED; INHALATION		SOLUTION; ORAL PEDIAPRED * FISONS	EQ 5MG BASE/5ML N19157 001 MAY 28, 1986
TIAADE * FISONS	1.75MG/INH	DEC 30, 1992 N19660 001 DEC 30, 1992	> DLT > > DLT > > ADD > > ADD >
+ RHONE POULENC RORER	1.75MG/INH	DEC 30, 1992 N19660 001 DEC 30, 1992	> DLT > > ADD > > ADD >
NEOMYCIN SULFATE		MEDEVA	EQ 5MG BASE/5ML N19157 001 MAY 28, 1986
POWDER; FOR RX COMPOUNDING			
NEO-RX PHARMA TEK	100% 100%	PROPRANOLOL HCL ROXANE	EQ 40MG N70518 001 JUL 07, 1986
NEOMYCIN SULFATE PADDOCK	100%	@ 40MG	N70518 001 JUL 07, 1986
+ ADD > > DLT > > ADD > > ADD > > ADD >			
<u>ONDANSETRON HYDROCHLORIDE</u>		<u>SELEGILINE HYDROCHLORIDE</u>	
SOLUTION; ORAL		CAPSULE; ORAL ELDEPHYLL	5MG N20647 001 MAY 15, 1996
ZOFTRAN + GLAXO WELLCOME	EQ 4MG BASE/5ML	AB * SOMERSET	5MG N20647 001 MAY 15, 1996
+ ADD > > ADD > > ADD > > ADD >	N20605 001 JAN 24, 1997	+ + + +> ADD >	MAY 15, 1996
<u>OXYCODONE HYDROCHLORIDE</u>		<u>SELEGILINE HCL</u>	
TABLET, EXTENDED RELEASE; ORAL		TABLET; ORAL SELEGILINE HCL LEMNON	5MG N74744 001 JAN 27, 1997
OXYCONTIN * PURDUE FREDERICK	10MG 20MG 40MG	AB > ADD > > ADD >	
+ ADD > > DLT > > DLT > > DLT > > DLT >	N20553 001 DEC 12, 1995 N20553 002 DEC 12, 1995 N20553 003 DEC 12, 1995 N20553 001 DEC 12, 1995 N20553 002 DEC 12, 1995 N20553 003 DEC 12, 1995		
+ PURDUE PHARMA	1.0MG 2.0MG 4.0MG 8.0MG	AB > DLT > > ADD > > ADD > > ADD > > ADD > > ADD >	
+ ADD > > ADD > > ADD > > ADD >	N20553 001 DEC 12, 1995 N20553 002 DEC 12, 1995 N20553 003 DEC 12, 1995	@ + + + +> ADD >	
<u>SODIUM NITROPRUSSIDE</u>		<u>INJECTABLE; INJECTION</u>	
		NITROPRESS ABBOTT	50MG/VIAL N71555 001 NOV 16, 1987
			N71555 001 N71555 001 NOV 16, 1987
			50MG/VIAL NOV 16, 1987

TERFENADINE

TABLET; ORAL
SELLDANE
AB + HOECHST MARION RSSL 60MG
> ADD >
> ADD >
> ADD >
> ADD >
> ADD >

TERFENADINE
AB BAKER NORTON 60MG
> ADD >
> ADD >
> ADD >

TOPIRAMATE

TABLET; ORAL
TOPAMAX
@ JOHNSON RW
> ADD >
> ADD >

400MG
N20505 006
DEC 24, 1996

TRETINOIN

CREAM; TOPICAL
AVITA
PENEDERM
> ADD >
> ADD >

0.025%
RETIN-A
AB + J AND J
> ADD >
> ADD >

0.025%
N19049 001
SEP 16, 1988

TROGLITTAZONE

TABLET; ORAL
PRELAY
AB SANKYO
> ADD >
> ADD >

200MG
400MG
200MG
400MG

N20404 003
JAN 14, 1997
N20458 001
JAN 28, 1997
N20458 002
JAN 28, 1997
EQ 25MG ZINC
CAPSULE; ORAL
GALZIN
LEMMON
EQ 50MG ZINC
+
N20720 001
JAN 29, 1997
N20720 002
JAN 29, 1997

VINCRISTINE SULFATE

INJECTABLE; INJECTION
VINCREX
AP * BRISTOL MYERS
5MG/VIAL

N18949 001
MAY 08, 1985
N74475 001
JAN 03, 1997

VINCRISTINE SULFATE
PAEDLING
AP
> DLT >
> DLT >
> ADD >
> ADD >

5MG/VIAL
N71561 001
APR 11, 1988
N71561 001
APR 11, 1988
5MG/VIAL
5MG/VIAL
5MG/VIAL
5MG/VIAL

> ADD > CROMOLYN SODIUM
 SPRAY, METERED;
 NASALCROM
 + MCNEIL 5 . 2MG/SPRAY
 N20463 001
 JAN 03 , 1997

IBUPROFEN

> DLT > TABLET; ORAL
 > DLT > JUNIOR STRENGTH MOTRIN 100MG
 > ADD > MCNEIL
 + 100MG
 > ADD >

MICONAZOLE NITRATE

CREAM; VAGINAL
 MICONAZOLE NITRATE
 TARO 2 %
 > ADD >
 > ADD >

NAPROXEN SODIUM

TABLET; ORAL
 NAPROXEN SODIUM
 INVAMED EQ 200MG BASE
 NOVOPHARM EQ 200MG BASE
 PERRIGO EQ 200MG BASE
 > ADD >
 > ADD >

DRUG PRODUCTS WITH APPROVAL UNDER SECTION 505 OF THE ACT ADMINISTERED BY THE CENTER FOR BIOLOGICS EVALUATION AND RESEARCH LIST
CUMULATIVE SUPPLEMENT NUMBER 1/ JAN '97

NO JANUARY 1997 APPROVALS

List of Orphan Product Designations and Approvals

January, 1997

Name Generic Name TN=Trade Name	Indication Designated	Sponsor & Address DD= Date Designated MA=Marketing Approval
9-cis-retinoic acid TN=	Prevention of retinal detachment due to proliferative vitreoretinopathy.	Allergan 2525 Dupont Drive P.O. Box 19534 Irvine, CA 92623 DD=01/02/97 MA= / /
Dehydroepiandrosterone sulfate sodium TN=	To accelerate the re-epithelialization of donor sites in those hospitalized burn patients who must undergo autologous skin grafting.	Pharmadigm, Inc. 2401 Foothill Drive Salt Lake City, UT 84109 DD=01/28/97 MA= / /
Dehydroepiandrosterone sulfate sodium TN=	Treatment of serious burns requiring hospitalization.	Pharmadigm, Inc. 2401 Foothill Drive Salt Lake City, UT 84109 DD=01/29/97 MA= / /
Enadoline hydrochloride TN=	Treatment of severe head injury.	Warner-Lambert Company Parke-Davis Pharmaceutical Research Division 2800 Plymouth Road Ann Arbor, MI 48105 DD=01/28/97 MA= / /
Zinc acetate TN= Galzin	Treatment of Wilson's disease.	Lemmon Company 1510 Delp Drive Kulpsville, PA 19443 DD=11/06/85 MA=01/28/97

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

NO JANUARY 1997 ADDITIONS

EXCLUSIVITY TERMS

DUE TO SPACE LIMITATIONS IN THE EXCLUSIVITY COLUMN, ABBREVIATIONS AND REFERENCES HAVE BEEN DEVELOPED. PLEASE REFER BACK TO THE APPROVED DRUG PRODUCTS WITH THERAPEUTIC EQUIVALENCE EVALUATIONS, 17TH EDITION FOR A FULL LISTING OF EXCLUSIVITY TERMS (ABBREVIATIONS, NEW DOSING SCHEDULE, NEW INDICATIONS AND PATENT USE CODES). ONLY NEW CODES WILL BE ADDED TO THE CUMULATIVE SUPPLEMENT.

REFERENCES NEW INDICATION

- I-177 TREATMENT OF MODERATE ACNE VULGARIS IN FEMALES, GREATER OR EQUAL TO 15 YEARS OF AGE, WHO HAVE NO KNOWN CONTRAINDICATIONS TO ORAL CONTRACEPTIVE THERAPY, DESIRE CONTRACEPTION, HAVE ACHIEVED MENARCHE AND ARE UNRESPONSIVE TO TOPICAL ANTI-ACNE MEDICATIONS
- I-178 TREATMENT OF ONCHOMYCOSIS OF THE FINGERNAIL WITHOUT CONCOMITANT ONCHOMYCOSIS OF THE TOENAIL WITH A PULSE DOSING REGIMEN
- I-179 NOSOCOMIAL PNEUMONIA-MILD TO MODERATE AND SEVERE CAUSED BY HAEMOPHILUS INFLUENZAE OR KLEBSIELLA PNEUMONIAE
- I-180 TREATMENT OF PLANTAR TINEA PEDIS (MOCCASIN TYPE)
- I-181 TREATMENT OF PATIENTS WITH COMPLEX PARTIAL SEIZURES WITH AND WITHOUT SECONDARY GENERALIZATION

PATENT USE CODE

- U-161 METHOD OF INHIBITING CHOLESTEROL BIOSYNTHESIS IN A PATIENT
- U-162 METHOD OF USE TO INHIBIT CHOLESTEROL SYNTHESIS IN A HUMAN SUFFERING FROM HYPERCHOLESTEROLEMIA
- U-163 METHOD OF USING TROGLITAZONE TO TREAT IMPAIRED GLUCOSE TOLERANCE TO PREVENT OR DELAY THE ONSET OF NONINSULIN-DEPENDENT DIABETES MELLITUS
- U-164 METHOD OF USING TROGLITAZONE TO PREVENT OR DELAY THE ONSET OF NONINSULIN-DEPENDENT DIABETES MELLITUS IN A DEFINED POPULATION OF PATIENTS
- U-165 TREATMENT OF SYMPTOMATIC BENIGN PROSTATIC HYPERPLASIA
- U-166 TREATMENT OF H. PYLORI ASSOCIATED DUODENAL ULCER
- U-167 METHOD FOR TREATING HIV-1 INFECTION
- U-168 METHOD OF INHIBITING LIPOXYGENASE ACTIVITY IN A MAMMAL WHICH IS THE MODE OF ACTION IN THE TREATMENT OF ASTHMA
- U-169 METHODS OF USING THE COMPOUND/DRUG PRODUCT AS A CONTRAST AGENT IN MAGNETIC RESONANCE IMAGING
- U-170 METHOD OF OBTAINING AN MR IMAGE USING THE COMPOSITION/DRUG PRODUCT AS A CONTRAST AGENT
- U-171 METHODS OF USING THE COMPOUND/DRUG PRODUCT AS AN ORAL CONTRAST AGENT IN MAGNETIC RESONANCE IMAGING OF THE GASTROINTESTINAL TRACT

PRESCRIPTION AND OTC DRUG PRODUCT
PATENT AND EXCLUSIVITY DATA

APPL/PROD NUMBER	INGREDIENT NAME; TRADE NAME	PATENT NUMBER	PATENT EXPIRES	USE CODE	EXCLUS CODE	EXCLUS EXPIRES
>ADD> 20291 001 ALBUTEROL SULFATE; COMBIVENT		5603918	JUN 09, 2015	NC	OCT 24, 1999	
>ADD> 20503 001 ALBUTEROL SULFATE; PROVENTIL-HFA		5225183	JUL 06, 2010	NP	AUG 15, 1999	
>ADD> 20702 001 ATORVASTATIN CALCIUM; LIPITOR		5385929	MAY 04, 2014	U-59		
>ADD>		5273995	DEC 28, 2010	U-162		
>ADD>		4681893	MAY 30, 2006	U-161	NCE	DEC 17, 2001
>ADD>		5385929	MAY 04, 2014	U-59		
>ADD>		5273995	DEC 28, 2010	U-162		
>ADD>		4681893	MAY 30, 2006	U-161	NCE	DEC 17, 2001
>ADD>		5385929	MAY 04, 2014	U-59		
>ADD>		5273995	DEC 28, 2010	U-162		
>ADD>		4681893	MAY 30, 2006	U-161	NCE	DEC 17, 2001
>ADD>		5385929	MAY 04, 2014	U-59		
>ADD>		5273995	DEC 28, 2010	U-162		
>ADD>		4681893	MAY 30, 2006	U-161	NCE	DEC 17, 2001
>ADD>		5358970	AUG 12, 2013	NP	DEC 24, 1999	
>ADD> 18644 002 BUPROPION HYDROCHLORIDE; WELLBUTRIN		5358970	AUG 12, 2013	NCE	DEC 23, 2001	
>ADD> 18644 003 BUPROPION HYDROCHLORIDE; WELLBUTRIN		4526892	JUL 02, 2002	NCE	DEC 29, 1998	
>ADD> 20664 001 CABERGOLINE; DOSTINEX				NCE	DEC 29,	1998
>ADD> 20554 001 CALCIOPOTRIENE; DOVONEX					OCT 21,	1999
>ADD> 19847 001 CIPROFLOXACIN; CIPRO		4705789	NOV 10, 2004	1-179	OCT 21, 1999	
>ADD> 19857 001 CIPROFLOXACIN; CIPRO IN DEXTROSE 5%		4808583	FEB 28, 2006	1-179	OCT 21, 1999	
>ADD> 19858 001 CIPROFLOXACIN; CIPRO IN SODIUM CHLORIDE 0.9%		4705789	NOV 10, 2004	1-179	OCT 21, 1999	
>ADD> 20463 001 CRONOLYN SODIUM; NASALCROM				NP	JAN 03,	2000
>ADD> 18723 001 DIVALPROEX SODIUM; DEPAKOTE					I-181	JUN 20, 1999
>ADD> 18723 002 DIVALPROEX SODIUM; DEPAKOTE					I-181	JUN 20, 1999
>ADD> 18723 003 DIVALPROEX SODIUM; DEPAKOTE					I-181	JUN 20, 1999
>ADD> 19680 001 DIVALPROEX SODIUM; DEPAKOTE					I-181	JUN 20, 1999
>ADD> 20417 001 ESTRADIOL; FEMPATCH		4988731	JAN 29, 2008	NP	DEC 03, 1999	
>ADD>		5006342	APR 09, 2008	1-181	JUN 20,	1999
>ADD>		4906463	MAR 06, 2007			
>ADD>		4544554	SEP 26, 2003	U-66	I-177	DEC 31, 1999
>ADD>		4544554	SEP 26, 2003	U-66	I-177	DEC 31, 1999
>ADD>		5219554	JUN 15, 2010	1-24	JUN 28,	1999
>ADD>		5069216	MAY 09, 2006	U-171	NCE	DEC 06, 2001
>ADD>		5055288	OCT 08, 2008			
>ADD>		4951675	SEP 13, 2005			
>ADD>		4827945	MAY 09, 2006			
>ADD>		4770183	SEP 13, 2005			
>ADD>		4669393	SEP 22, 2004			
>ADD>		4669392	SEP 22, 2004			
>ADD> 20622 001 GLATIRAMER ACETATE; COPAXONE		5591454	JAN 07, 2014	U-150	ODE	DEC 20, 2003
>ADD> 20329 001 GLIPIZIDE; GLUCOTROL XL						

PREScription AND OTC DRUG PRODUCT
PATENT AND EXCLUSIVITY DATA

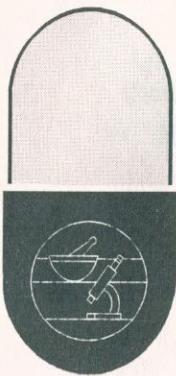
APPL/PROD NUMBER	INGREDIENT NAME; TRADE NAME	PATENT NUMBER	PATENT EXPIRES	USE CODE	EXCLUS CODE	EXCLUS EXPIRES
>ADD>	20329 002 GLIPIZIDE; GLUCOTROL XL	5591454	JAN 07, 2014	U-150	NP	JUN 16, 1998
>ADD>	20267 002 IBUPROFEN; JUNIOR STRENGTH ADVIL					
>ADD>	20083 001 ITRACONAZOLE; SPORANOX					
>ADD>	20641 001 LORATADINE; CLARITIN	4659716	APR 21, 2004	U-142		
>ADD>	20704 001 LORATADINE; CLARITIN REDITABS	4659716	APR 21, 2004	U-142		
>ADD>	20636 001 NEVIRAPINE; VIRAMUNE	4282233	JUN 19, 2002	U-77	NCE	APR 12, 1998
>ADD>	19810 001 OMEPRAZOLE; PRILOSEC	5366972	NOV 22, 2011	U-167	NCE	JUN 21, 2001
>ADD>	19810 001 OMEPRAZOLE; PRILOSEC	5599794	FEB 04, 2014	U-166		
>ADD>	19810 003 OMEPRAZOLE; PRILOSEC	5093342	FEB 02, 2010	U-166		
>ADD>	20605 001 ONDANSETRON HYDROCHLORIDE; ZOFTRAN	4636499	MAY 30,	2005		
>ADD>	20031 001 PAROXETINE HYDROCHLORIDE; PAXIL	5578828	JUN 24, 2006	U-44		
>ADD>	20031 002 PAROXETINE HYDROCHLORIDE; PAXIL					
>ADD>	20031 003 PAROXETINE HYDROCHLORIDE; PAXIL					
>ADD>	20031 004 PAROXETINE HYDROCHLORIDE; PAXIL					
>ADD>	20031 005 PAROXETINE HYDROCHLORIDE; PAXIL					
>ADD>	19627 002 PROPOFOL; DIPRIVAN					
>ADD>	20168 001 SOMATROPIN, BIOSYNTHETIC; NUTROPIN					
>ADD>	20168 002 SOMATROPIN, BIOSYNTHETIC; NUTROPIN	5504207	APR 29, 2013			
>ADD>	19057 001 TERAZOSIN HYDROCHLORIDE; HYTRIN	5504207	APR 29, 2013			
>DT>	19057 001 TERAZOSIN HYDROCHLORIDE; HYTRIN	5504207	APR 29, 2013			
>ADD>	19057 002 TERAZOSIN HYDROCHLORIDE; HYTRIN	5294615	APR 29, 2013	U-165		
>DT>	19057 002 TERAZOSIN HYDROCHLORIDE; HYTRIN	5294615	APR 29, 2013	U-165		
>ADD>	19057 003 TERAZOSIN HYDROCHLORIDE; HYTRIN	5294615	APR 29, 2013	U-165		
>DT>	19057 003 TERAZOSIN HYDROCHLORIDE; HYTRIN	5294615	APR 29, 2013	U-165		
>ADD>	19057 004 TERAZOSIN HYDROCHLORIDE; HYTRIN	5504207	APR 29, 2013			
>DT>	19057 004 TERAZOSIN HYDROCHLORIDE; HYTRIN	5504207	APR 29, 2013			
>ADD>	19057 004 TERAZOSIN HYDROCHLORIDE; HYTRIN	5294615	APR 29, 2013	U-165		
>ADD>	19057 004 TERAZOSIN HYDROCHLORIDE; HYTRIN	5294615	APR 29, 2013	U-165		

PREScription AND OTC DRUG PRODUCT
PATENT AND EXCLUSIVITY DATA

APPL/PROD NUMBER	INGREDIENT NAME; TRADE NAME	PATENT NUMBER	PATENT EXPIRES	USE CODE	EXCLUS CODE	EXCLUS EXPIRES
>ADD> 20347 001	TERAZOSIN HYDROCHLORIDE; HYTRIN	5294615	APR 29, 2013	U-165		
>ADD>		5294615	APR 29, 2013	U-3		
>ADD>	TERAZOSIN HYDROCHLORIDE; HYTRIN	5294615	APR 29, 2013	U-165		
>ADD>		5294615	APR 29, 2013	U-3		
>ADD> 20347 003	TERAZOSIN HYDROCHLORIDE; HYTRIN	5294615	APR 29, 2013	U-165		
>ADD>		5294615	APR 29, 2013	U-3		
>ADD> 20347 004	TERAZOSIN HYDROCHLORIDE; HYTRIN	5294615	APR 29, 2013	U-165		
>ADD>		5294615	APR 29, 2013	U-3		
>ADD> 20192 001	TERBINAFINE HYDROCHLORIDE; LAMISIL	5294615	APR 29, 2013	U-165		
>ADD> 20719 001	TROGLITAZONE; PRELAY	5478852	SEP 15, 2013	U-163		
>ADD>		5457109	SEP 15, 2013	U-164		
>ADD>		4572912	AUG 28, 2004	NCE	JAN 29, 2002	
>ADD> 20719 002	TROGLITAZONE; PRELAY	5104888	AUG 28, 2004	NCE	JAN 29, 2002	
>ADD>		5478852	SEP 15, 2013	U-163		
>ADD> 20720 001	TROGLITAZONE; REZULIN	5457109	SEP 15, 2013	U-164		
>ADD>		4572912	AUG 28, 2004	NCE	JAN 29, 2002	
>ADD>		5104888	AUG 28, 2004	NCE	JAN 29, 2002	
>ADD> 20720 002	TROGLITAZONE; REZULIN	5478852	SEP 15, 2013	U-163		
>ADD>		5457109	SEP 15, 2013	U-164		
>ADD>		4572912	AUG 28, 2004	NCE	JAN 29, 2002	
>ADD>		5104888	AUG 28, 2004	NCE	JAN 29, 2002	
>ADD> 20471 001	ZILEUTON; ZYFLLO	4873259	FEB 10, 2007	U-168		
>ADD> 20471 003	ZILEUTON; ZYFLLO	4873259	FEB 10, 2007	U-168		
>ADD> 20458 001	ZINC ACETATE; GALZIN					
>ADD> 20458 002	ZINC ACETATE; GALZIN					

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