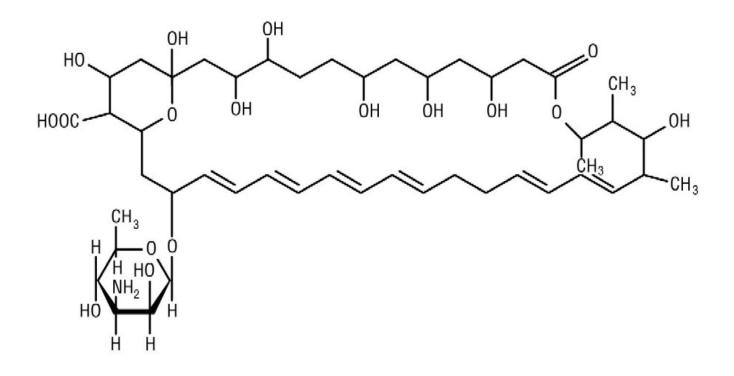
## NYSTATIN- nystatin tablet, film coated Teva Pharmaceuticals USA, Inc.

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Nystatin Tablets, USP Rx only

#### DESCRIPTION

Nystatin, USP is an antimycotic polyene antibiotic obtained from *Streptomyces noursei*. Its structural formula:



C<sub>47</sub>H<sub>75</sub>NO<sub>17</sub> M.W. 926.13

Nystatin tablets, USP contain the inactive ingredients: corn starch, povidone, compressible sugar, microcrystalline cellulose, sodium starch glycolate, talc, magnesium stearate, purified water, and coloring.

## **CLINICAL PHARMACOLOGY**

#### Pharmacokinetics

Gastrointestinal absorption of nystatin is insignificant. Most orally administered nystatin

is passed unchanged in the stool. In patients with renal insufficiency receiving oral therapy with conventional dosage forms, significant plasma concentrations of nystatin may occasionally occur.

#### Microbiology

Nystatin is both fungistatic and fungicidal *in vitro* against a wide variety of yeasts and yeast like fungi. *Candida albicans* demonstrates no significant resistance to nystatin *in vitro* on repeated subculture in increasing levels of nystatin; other *Candida* species become quite resistant. Generally, resistance does not develop *in vivo*. Nystatin acts by binding to sterols in the cell membrane of susceptible *Candida* species with a resultant change in membrane permeability allowing leakage of intracellular components. Nystatin exhibits no appreciable activity against bacteria, protozoa, or viruses.

## INDICATIONS AND USAGE

Nystatin tablets are intended for the treatment of non-esophageal mucus membrane gastrointestinal candidiasis.

## CONTRAINDICATIONS

Nystatin tablets are contraindicated in patients with a history of hypersensitivity to any of their components.

## PRECAUTIONS

#### General

This medication is not to be used for the treatment of systemic mycoses. Discontinue treatment if sensitization or irritation is reported during use.

## Carcinogenesis, Mutagenesis, Impairment of Fertility

No long-term animal studies have been performed to evaluate carcinogenic potential. There also have been no studies to determine mutagenicity or whether this medication affects fertility in males or females.

## Pregnancy

#### Teratogenic Effects

Animal reproduction studies have not been conducted with nystatin. It is also not known whether nystatin can cause fetal harm when administered to a pregnant woman or can affect reproduction capacity. Nystatin should be given to a pregnant woman only if clearly needed.

#### Nursing Mothers

It is not known whether nystatin is excreted in human milk. Because many drugs are excreted in human milk, caution should be exercised when nystatin is administered to a nursing woman.

## **ADVERSE REACTIONS**

Nystatin is well tolerated even with prolonged therapy. Oral irritation and sensitization have been reported (see **PRECAUTIONS**, **General**).

#### Gastrointestinal

Diarrhea (including one case of bloody diarrhea), nausea, vomiting, gastrointestinal upset/disturbances.

#### Dermatologic

Rash, including urticaria has been reported rarely. Stevens-Johnson syndrome has been reported very rarely.

#### Other

Tachycardia, bronchospasm, facial swelling, and nonspecific myalgia have also been rarely reported.

# To report SUSPECTED ADVERSE REACTIONS, contact Teva at 1-888-838-2872 or FDA at 1-800-FDA-1088 or http://www.fda.gov/medwatch.

## OVERDOSAGE

Oral doses of nystatin in excess of five million units daily have caused nausea and gastrointestinal upset. There have been no reports of serious toxic effects of superinfections (see **CLINICAL PHARMACOLOGY, Pharmacokinetics).** 

## DOSAGE AND ADMINISTRATION

The usual therapeutic dosage is one to two tablets (500,000 to 1,000,000 units nystatin) three times daily. Treatment should generally be continued for at least 48 hours after clinical cure to prevent relapse.

#### HOW SUPPLIED

Nystatin tablets USP, 500,000 units are round, convex, brown, film-coated tablet debossed with 93 on one side and 983 on the reverse and are packaged in bottles of 100 tablets

(NDC 0093-0983-01).

Store at 20° to 25°C (68° to 77°F) [See USP Controlled Room Temperature].

Dispense in a tight, light-resistant container as defined in the USP, with a child-resistant closure (as required).

Keep tightly closed.

Keep this and all medications out of the reach of children.

Manufactured In Canada By:

## Teva Canada Limited

Toronto, Canada M1B 2K9

Manufactured For: **Teva Pharmaceuticals** Parsippany, NJ 07054

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#### Package/Label Display Panel

NDC 0093-0983-01 Nystatin Tablets, USP 500,000 units (oral) Rx only 100 Tablets



NYSTATIN										
nystatin tablet, film coated										
Product Information										
Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:0093-0983							
Route of Administration	ORAL									
Active Ingredient/Active Moiety										
Ingredie	ent Name	Basis of Streng	th Strength							
NYSTATIN (UNII: BDF101C72E) (NY	STATIN - UNII:BDF101C72E)	NYSTATIN	500000 [USP'U]							
Inactive Ingredients										

Ingredient Name								Strength
sт	ARCH, CORN (U	NII: 082321	NY3SJ)					
РО	VIDONE K30 (U	NII: U725Q	WY32X)					
รบ	CROSE (UNII: C1	51H8M554	)					
MA	ALTODEXTRIN (L	INII: 7CVR7	L4A2D)					
CE	LLULOSE, MICR	OCRYSTA	LLINE (UNII: O	P1R32D61U)				
50	DIUM STARCH	GLYCOLAT	Е ТҮРЕ А РО	<b>TATO</b> (UNII: 5856J3G2	A2)			
ΓА	LC (UNII: 7SEV7J	4R1U)						
MA	GNESIUM STEA	RATE (UNI	I: 70097M6I30	)				
N	ATER (UNII: 059Q	F0KO0R)						
Pr	oduct Chara	acteristi	ics					
Color		brown	Score	Score			no score	
Shape		ROUND	Size	Size			10mm	
Flavor			Imprint Code	nprint Code			93;983	
Co	ntains							
Pa	ackaging							
#	ltem Code		Package Description			Marketing Start Date	Marketing End Date	
1	NDC:0093-0983- 01	100 in 1 E Product	100 in 1 BOTTLE; Type 0: Not a Combination Product		09	9/30/1990		
Μ	arketing	Inform	nation					
Marketing Category		Арр	Application Number or Monograph Citation			Marketing Start M Date		arketing End Date
	category					Date		Date

Labeler - Teva Pharmaceuticals USA, Inc. (001627975)

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