

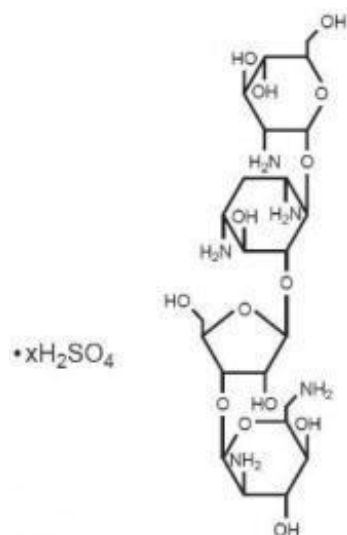
**PAROMOMYCIN SULFATE - paromomycin sulfate capsule**  
**Central Texas Community Health Centers**

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**Paromomycin Sulfate**  
**Capsules, USP**  
**Rx Only**

**DESCRIPTION**

Paromomycin sulfate is a broad spectrum antibiotic produced by *Streptomyces riomosis* var. *paromomycinus*. It is a white, amorphous, stable, water-soluble product. Paromomycin sulfate is designated chemically as 0-2, 6-Diamino-2, 6-dideoxy-β -L-idopyranosyl-(1 → 3)-0-β -D-ribofuranosyl-(1 → 5)-0-[2-amino-2-deoxy-α -D-glucopyranosyl-(1 → 4)]-2-deoxystreptamine sulfate (salt). The molecular formula is C<sub>23</sub>H<sub>45</sub>N<sub>5</sub>O<sub>14</sub>•xH<sub>2</sub>SO<sub>4</sub>, with a molecular weight of 615.64 (base).

Its structural formula is:



Each capsule, for oral administration, contains paromomycin sulfate equivalent to 250 mg paromomycin. Each capsule also contains the following inactive ingredients: FD&C Blue # 1, D&C Red # 28, FD&C Red # 40, gelatin and titanium dioxide. The imprinting ink for the 250 mg capsule contains D&C yellow #10, FD&C blue # 1, FD&C blue # 2, FD&C red # 40, iron oxide black, pharmaceutical shellac glaze, and propylene glycol.

**CLINICAL PHARMACOLOGY**

The *in-vitro* and *in-vivo* antibacterial action of paromomycin closely parallels that of neomycin. It is poorly absorbed after oral administration, with almost 100% of the drug recoverable in the stool.

**INDICATIONS AND USAGE**

Paromomycin sulfate is indicated for intestinal amebiasis—acute and chronic (NOTE—It is not effective in extraintestinal amebiasis); management of hepatic coma—as adjunctive therapy.

To reduce the development of drug-resistant bacteria and maintain the effectiveness of Paromomycin Sulfate Capsules and other antibacterial drugs, Paromomycin Sulfate Capsules should be used only to treat or prevent infections that are proven or strongly suspected to be caused by susceptible bacteria.

When culture and susceptibility information are available, they should be considered in selecting or modifying antibacterial therapy. In the absence of such data, local epidemiology and susceptibility patterns may contribute to the empiric selection of therapy.

## **CONTRAINDICATIONS**

Paromomycin sulfate is contraindicated in individuals with a history of previous hypersensitivity reactions to it. It is also contraindicated in intestinal obstruction.

## **PRECAUTIONS**

Prescribing Paromomycin Sulfate Capsules in the absence of a proven or strongly suspected bacterial infection or a prophylactic indication is unlikely to provide benefit to the patient and increases the risk of the development of drug-resistant bacteria.

The use of this antibiotic, as with other antibiotics, may result in an overgrowth of nonsusceptible organisms, including fungi. Constant observation of the patient is essential. If new infections caused by nonsusceptible organisms appear during therapy, appropriate measures should be taken. The drug should be used with caution in individuals with ulcerative lesions of the bowel to avoid renal toxicity through inadvertent absorption.

### ***Information for Patients***

Patients should be counseled that antibacterial drugs including Paromomycin Sulfate Capsules should only be used to treat bacterial infections. They do not treat viral infections (e.g., the common cold). When Paromomycin Sulfate Capsules is prescribed to treat a bacterial infection, patients should be told that although it is common to feel better early in the course of therapy, the medication should be taken exactly as directed. Skipping doses or not completing the full course of therapy may (1) decrease the effectiveness of the immediate treatment and (2) increase the likelihood that bacteria will develop resistance and will not be treatable by Paromomycin Sulfate Capsules or other antibacterial drugs in the future.

### ***Pediatric Use***

See DOSAGE AND ADMINISTRATION section.

## **ADVERSE REACTIONS**

Nausea, abdominal cramps, and diarrhea have been reported in patients on doses over 3 g daily.

## **DOSAGE AND ADMINISTRATION**

*Intestinal amebiasis:* Adults and Pediatric Patients: Usual dose—25 to 35 mg/kg body weight daily, administered in three doses with meals, for five to ten days.

*Management of hepatic coma:*

Adults: Usual dose—4 g daily in divided doses, given at regular intervals for five to six days.

## **HOW SUPPLIED**

Paromomycin Sulfate Capsules, USP each contain paromomycin sulfate equivalent to 250 mg paromomycin, are supplied as follows:

NDC 23155-038-01: Bottles of 100

The capsule is Dark Blue Opaque /White Opaque, imprinted with "HP 38" in black ink on the cap and on

the body.

**STORAGE**

**Store at 20°-25°C (68°-77°F) [See USP controlled Room Temperature]**

**Protect from moisture.**

**Preserve in tight containers as defined in the USP.**

**Call your doctor for medical advice about side effects. You may report side effects to FDA at 1-800-FDA-1088**

Manufactured for:

**Heritage Pharmaceuticals Inc.**

Eatontown, NJ 07724

1.866.901.DRUG (3784)

MF # 0241-02

Issued: 10/13

**PRINCIPAL DISPLAY PANEL - 250 MG Capsule Bottle Label**

Austin/Travis Co. Health & Human Services Dept.

PAROMOMYCIN

250MG CAPS

#1

Date:

Name:

Dr.

TAKE \_\_\_ CAPSULE(S) BY MOUTH \_\_\_ TIME(S) A DAY FOR 7  
DAYS.

123456

1/1/01

PAROMOMYCIN 250MG CAPS # 1 NDC-76413-147-01

Batch: 123456

Lot: 123456

Exp: 1/1/01

Heritage

Federal law prohibits the transfer of this drug to any other person than the patient for whom prescribed.

**Austin/Travis Co. Health & Human Services Dept.**

**PAROMOMYCIN  
250MG CAPS  
#1**

**Date:**

**Name:**

**Dr.**

**TAKE \_\_\_ CAPSULE(S) BY MOUTH \_\_\_ TIME(S) A DAY FOR 7  
DAYS.**

**TOME \_\_\_ CAPSULA(S) POR LA BOCA \_\_\_ VECE(S) AL DIA POR 7  
DIAS.**

**123456**

**1/1/01**

**PAROMOMYCIN 250MG CAPS # 1 NDC-76413-147-01**

**Batch: 123456**

**Lot: 123456**

**Exp: 1/1/01**

**Heritage**

*Federal law prohibits the transfer of this drug to any other person than the patient for whom prescribed.*

**PAROMOMYCIN SULFATE**

paromomycin sulfate capsule

**Product Information**

<b>Product Type</b>	HUMAN PRESCRIPTION DRUG	<b>Item Code (Source)</b>	NDC:76413-147(NDC:23155-038)
<b>Route of Administration</b>	ORAL		

**Active Ingredient/Active Moiety**

<b>Ingredient Name</b>	<b>Basis of Strength</b>	<b>Strength</b>
PAROMOMYCIN SULFATE (UNII: 845NU6GJPS) (PAROMOMYCIN - UNII:61JJC8N5ZK)	PAROMOMYCIN	250 mg

**Inactive Ingredients**

<b>Ingredient Name</b>	<b>Strength</b>
FD&C BLUE NO. 1 (UNII: H3R47K3TBD)	
D&C RED NO. 28 (UNII: 767IP0Y5NH)	
FD&C RED NO. 40 (UNII: WZB9127XOA)	
GELATIN, UNSPECIFIED (UNII: 2G86QN327L)	
TITANIUM DIOXIDE (UNII: 15FIX9V2JP)	
D&C YELLOW NO. 10 (UNII: 35SW5USQ3G)	
FD&C BLUE NO. 2 (UNII: L06K8R7DQK)	
FERROSFERRIC OXIDE (UNII: XM0M87F357)	
SHELLAC (UNII: 46N107B71O)	
PROPYLENE GLYCOL (UNII: 6DC9Q167V3)	

**Product Characteristics**

<b>Color</b>	WHITE (White opaque) , BLUE (Dark blue opaque)	<b>Score</b>	no score
<b>Shape</b>	CAPSULE	<b>Size</b>	19mm
<b>Flavor</b>		<b>Imprint Code</b>	HP;38
<b>Contains</b>			

### Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:76413-147-01	1 in 1 BOTTLE; Type 0: Not a Combination Product	10/22/2009	
2	NDC:76413-147-21	21 in 1 BOTTLE; Type 0: Not a Combination Product	10/22/2009	
3	NDC:76413-147-42	42 in 1 BOTTLE; Type 0: Not a Combination Product	10/22/2009	
4	NDC:76413-147-63	63 in 1 BOTTLE; Type 0: Not a Combination Product	10/22/2009	

### Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
ANDA	ANDA065173	10/22/2009	

**Labeler** - Central Texas Community Health Centers (079674019)

### Establishment

Name	Address	ID/FEI	Business Operations
Central Texas Community Health Centers		079674019	REPACK(76413-147) , RELABEL(76413-147)

Revised: 11/2017

Central Texas Community Health Centers