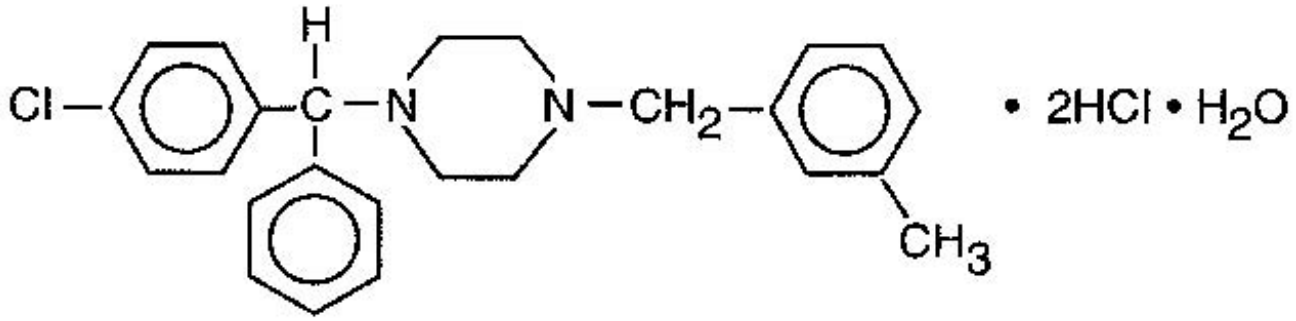
MECLIZINE HYDROCHLORIDE - meclizine hydrochloride tablet
State of Florida DOH Central Pharmacy

DESCRIPTION

Meclizine hydrochloride, an oral antiemetic, is a white, slightly yellowish, crystalline powder which has a slight odor and is tasteless. It has the following structural formula:



$C_{25}H_{27}ClN_2 \cdot 2HCl \cdot H_2O$	M.W. 481.89

The chemical name is 1-(*p*-chloro-alpha-phenylbenzyl)-4-(*m*-methyl-benzyl) - piperazine dihydrochloride monohydrate.

Meclizine Hydrochloride Tablets are available in 12.5 mg, and *25 mg strengths for oral administration.

*Contains FD&C Yellow #5 (see PRECAUTIONS).

Each tablet contains the following inactive ingredients: colloidal silicon dioxide, lactose, magnesium stearate, microcrystalline cellulose, sodium starch glycolate, starch, stearic acid and other ingredients. In addition, the 12.5 mg tablet contains FD&C Blue #1; and the 25 mg tablet contains D&C Yellow #10 and FD&C Yellow #5.

CLINICAL PHARMACOLOGY

Meclizine hydrochloride is an antihistamine which shows marked protective activity against nebulized histamine and lethal doses of intravenously injected histamine in guinea pigs. It has a marked effect in blocking the vasodepressor response to histamine, but only a slight blocking action against acetylcholine. Its activity is relatively weak in inhibiting the spasmogenic action of histamine on isolated guinea pig ileum.

INDICATIONS AND USAGE

For the prevention and treatment of nausea, vomiting, or dizziness associated with motion sickness.

CONTRAINDICATIONS

Meclizine hydrochloride is contraindicated in individuals who have shown a previous hypersensitivity to it.

WARNINGS

Since drowsiness may, on occasion, occur with use of this drug, patients should be warned of this possibility and cautioned against driving a car or operating dangerous machinery.

Patients should avoid alcoholic beverages while taking the drug. Due to its potential anticholinergic action, this drug should be used with caution in patients with asthma, glaucoma, or enlargement of the prostate gland. Do not give to children under 12 years of age unless directed by a doctor.

PRECAUTIONS

The Meclizine Hydrochloride Tablets, 25 mg contain FD&C Yellow #5 (tartrazine) which may cause allergic-type reactions (including bronchial asthma) in certain susceptible individuals. Although the overall incidence of FD&C Yellow #5 (tartrazine) sensitivity in the general population is low, it is frequently seen in patients who also have aspirin hypersensitivity.

Usage in Children: Clinical studies establishing safety and effectiveness in children have not been done; therefore, usage is not recommended under 12 years of age.

Usage in Pregnancy:*Pregnancy Category B.* Reproduction studies in rats have shown cleft palates at 25-50 times the human dose. Epidemiological studies in pregnant women, however, do not indicate that meclizine hydrochloride increases the risk of abnormalities when administered during pregnancy.

Despite the animal findings, it would appear that the possibility of fetal harm is remote. Nevertheless, meclizine hydrochloride, or any other medication should be used during pregnancy only if clearly necessary.

ADVERSE REACTIONS

Drowsiness, dry mouth, and on rare occasions, blurred vision have been reported.

DOSAGE AND ADMINISTRATION

Motion Sickness: The initial dose of 25 to 50 mg meclizine hydrochloride, should be taken one hour prior to travel for protection against motion sickness. Thereafter, the dose may be repeated every 24 hours for the duration of the journey.

HOW SUPPLIED

Meclizine Hydrochloride Tablets, USP 12.5 mg - blue, oval tablets debossed with “034” on one side and “par” on the other side. Tablets may contain characteristic dye spots.

Meclizine Hydrochloride Tablets, USP 25 mg - yellow, oval tablets debossed with “035” on one side and “par” on the other side.

They are supplied by **State of Florida DOH Central Pharmacy** as follows:

NDC	Strength	Quantity/Form	Color	Source Prod. Code
53808-0380-1	25 mg	30 Tablets in a Blister Pack	YELLOW	49884-035

Dispense in tight, light-resistant containers as defined in the USP.

Store at controlled room temperature 15°-30°C (59°-86°F).

Manufactured by:

PAR PHARMACEUTICAL COMPANIES, INC.

Spring Valley, NY 10977

This Product was Repackaged By:

State of Florida DOH Central Pharmacy
104-2 Hamilton Park Drive
Tallahassee, FL 32304
United States

25mg Label

MECLIZINE HYDROCHLORIDE

meclizine hydrochloride tablet

Product Information			
Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:53808-0380(NDC:49884-035)
Route of Administration	ORAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
MECLIZINE HYDROCHLORIDE (UNII: HDP7W44CIO) (MECLIZINE - UNII:3L5TQ84570)	MECLIZINE HYDROCHLORIDE	25 mg

Inactive Ingredients	
Ingredient Name	**Strength**
SILICON DIOXIDE (UNII: ETJ7Z6XBU4)	
LACTOSE (UNII: J2B2A4N98G)	
MAGNESIUM STEARATE (UNII: 70097M6I30)	
CELLULOSE, MICROCRYSTALLINE (UNII: OP1R32D61U)	
SODIUM STARCH GLYCOLATE TYPE A POTATO (UNII: 5856J3G2A2)	
STARCH, CORN (UNII: O8232NY3SJ)	
STEARIC ACID (UNII: 4ELV7Z65AP)	
FD&C YELLOW NO. 5 (UNII: I753WB2F1M)	
D&C YELLOW NO. 10 (UNII: 35SW5USQ3G)	

Product Characteristics			
Color	YELLOW	**Score**	no score
Shape	OVAL	**Size**	6mm
Flavor		**Imprint Code**	Par;035
Contains			

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:53808-0380-1	30 in 1 BLISTER PACK		

Marketing Information			
Marketing Category	**Application Number or Monograph Citation**	**Marketing Start Date**	**Marketing End Date**
ANDA	ANDA087128	07/01/2009	

Labeler - State of Florida DOH Central Pharmacy (829348114)

Establishment			
Name	**Address**	**ID/FEI**	**Business Operations**
State of Florida DOH Central Pharmacy		829348114	repack

Revised: 5/2010 State of Florida DOH Central Pharmacy