

GEROHIST™

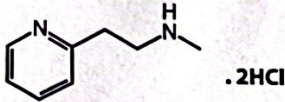
(BP Specifications)
Betahistine Dihydrochloride
(USP Specifications)
16mg Tablets

COMPOSITION:

GEROHIST 16mg Tablets: Each tablet contains:
Betahistine Dihydrochloride 16mg.
(BP Specifications)

DESCRIPTION:

GEROHIST (Betahistine Dihydrochloride) chemically it is 2-[2-(methylamino) ethyl] pyridine, and is formulated as the dihydrochloride salt. Its chemical structure closely resembles those of phenethylamine and histamine.



PHARMACOLOGICAL ACTION:

GEROHIST (Betahistine Dihydrochloride) is an analogue of histamine. It is completely absorbed after oral administration. The mean plasma half-life is 3-4 hours and excretion is virtually complete in the urine within 24 hours in the form of the metabolite 2-pyridylacetic acid.

MODE OF ACTION:

The mechanism of action of GEROHIST (Betahistine dihydrochloride) is not known. Pharmacological testing in animals has shown that the blood circulation in the striae vascularis of the inner ear improves, probably by means of a relaxation of the precapillary sphincters of the microcirculation of the inner ear. The mode of action of GEROHIST (Betahistine dihydrochloride) was believed to be a direct stimulating (agonistic) effect on H1 receptors located on blood vessels in the inner ear. This would give rise to local vasodilation and increased permeability, which would help reverse the underlying problem of endolymphatic hydrops.

In addition, GEROHIST (Betahistine dihydrochloride) has a antagonistic effects at H3 receptors, and increases the levels of neurotransmitters released from the nerve endings.

INDICATIONS:

Symptomatic treatment of:

- Vertigo associated with Ménière's Syndrome
- Vestibular vertigo

CONTRA-INDICATIONS:

- Hypersensitivity to any of the ingredients
- Patients with active peptic ulcer
- Patients with pheochromocytoma

DOSAGE:

Adult dosage:

The dosage for adults is 24-48mg in divided doses.

Three times daily dosing:

8mg tablets: 1-2 tablets three times day.
16mg tablets: ½-1 tablets three times day.

Twice daily dosing:

24mg tablets: 1 tablet twice a day.

OR

As directed by the physician.

SIDE-EFFECTS:

Gastro-intestinal disturbances, headache and skin rashes have

been reported.

SPECIAL PRECAUTIONS:

Caution should be exercised when GEROHIST (Betahistine dihydrochloride) is given to patients with a history of peptic ulcer or asthmatic patients.

Concomitant use with antihistamines should be avoided.

PREGNANCY:

There are no well-controlled studies of GEROHIST (Betahistine dihydrochloride) use by pregnant women. Therefore, this medication should be used during pregnancy or in women of childbearing potential only if benefits outweighs potential risks.

BREAST-FEEDING:

It is not known whether GEROHIST (Betahistine dihydrochloride) passes into breast milk. It should be used during breast-feeding only if the potential benefits outweighs the possible risks.

CHILDREN:

This medication is not recommended for use by children.

OVERDOSAGE AND ITS TREATMENT:

Nausea, vomiting and headache are the most common symptoms. Hypotension could possibly occur. There is no specific antidote. Treatment could include stomach emptying by inducing emesis or by lavage. Further treatment is symptomatic and supportive.

STABILITY:

See expiry on the pack.

STORAGE:

Store below 30°C. Protect from light and moisture.

HOW SUPPLIED:

GEROHIST 16mg Tablets: Pack of 30 tablets.

TO BE SOLD ON THE PRESCRIPTION OF A REGISTERED MEDICAL PRACTITIONER ONLY.

KEEP ALL MEDICINES OUT OF REACH OF CHILDREN.

Lactose & Gluten Free

گیروہسٹ

(بیتاہستین ڈائی ہائیڈروکلورائیڈ)

16 ملی گرام گولیاں

خوراک و ہدایات

ڈاکٹر کی ہدایات کے مطابق استعمال کریں۔

صرف مستند ڈاکٹر کے نسخے کے مطابق ہی دوا فروخت کی جائے۔

تمام ادویات بچوں کی پہنچ سے دور رکھیں۔

دوا کو 30°C سے کم درجہ حرارت پر، نمی اور روشنی سے محفوظ رکھیں۔

NEXT
PHARMACEUTICAL

Manufactured by:
NEXT Pharmaceutical Products (Pvt.) Ltd.
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