

DESCRIPTION

Visomox[®] is a preparation of Moxifloxacin ophthalmic solution. Moxifloxacin is a fourth-generation fluoroquinolone antibacterial agent active against a broad spectrum of Gram-positive and Gram-negative ocular pathogens, atypical microorganisms and anaerobes. Moxifloxacin inhibits the topoisomerase II (DNA gyrase) and topoisomerase IV required for bacterial DNA replication, transcription, repair and recombination. The C8-methoxy moiety of Moxifloxacin also lessens the selection of resistant mutants of Gram-positive bacteria compared to the C8-H moiety found in older fluoroquinolones. Moxifloxacin's bulky C-7 substituent group interferes with the quinolone efflux pump mechanism of bacteria.

INDICATIONS

 ${\rm Visomox}^{\oplus}$ sterile ophthalmic solution is indicated for the topical treatment of bacterial infections of the anterior segment of the eye caused by Moxifloxacin susceptible strains.

DOSAGE & ADMINISTRATION

Instill one drop in the affected eye(s) 3 times daily for 4 days.

CONTRAINDICATIONS

Hypersensitivity to Moxifloxacin or to any of the excipients in the formulation.

SIDE EFFECTS

Common: Ocular discomfort and Ocular Pruritus. Uncommon: Ocular hyperaemia, ocular pain and dry eye etc.

PRECAUTION & WARNING

If an allergic reaction to Moxifloxacin ophthalmic solution occurs, discontinue use of the drug.

USE IN PREGNANCY & LACTATION

Pregnancy category B3. Since no adequate or well controlled studies in pregnant women have been conducted, Moxifloxacin ophthalmic solution should be used during pregnancy only if the potential benefit justifies the potential risk to the fetus.

Moxifloxacin has not been measured in human milk, although it can be presumed to be excreted in human milk. Caution should be exercised if Moxifloxacin ophthalmic solution are administered during lactation.

PHARMACEUTICAL PRECAUTION

Sore in a cool (2 to 25 °C temperature), dry place and away from light. Keep out of reach of children. To prevent contamination of the dropper tip and solution, care should be taken. Don't touch the eyelids, surrounding areas, finger or other surfaces with the dropper tip of the bottle. The bottle should be tightly closed when not in use. Do not use after 4 weeks of first opening.

PACKAGING

Visomox[®] Ophthalmic Solution: Plastic dropper bottle containing 5 mL sterile ophthalmic solution. Each mL contains Moxifloxacin Hydrochloride USP equivalent to Moxifloxacin 5 mg.

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