

Safquin

Lomefloxacin INN 0.3%

Sterile Eye Drops

Composition:

Each ml eye drops contains Lomefloxacin Hydrochloride INN equivalent to Lomefloxacin 3 mg.

Description:

Lomefloxacin is a difluorinated quinolone. It is bactericidal with a broad spectrum of antibacterial activity. Lomefloxacin interferes with bacterial DNA related processes like initiation, elongation, and termination phases of replication, transcription, DNA repair, recombination, transposition, supercoiling and relaxation of DNA. The target molecule for quinolones is the A subunit of bacterial enzyme gyrase (topoisomerase II). The forming of a stable complex between the quinolone and the whole gyrase tetramer A2B2 leads to impaired enzyme functions, resulting in a rapid killing of sensitive bacteria. Plasmid mediated transfer of resistance has not been observed so far. Cross-resistance has only been reported with other quinolones, but not with any other group of antibiotics.

Indications and usage:

Safquin is indicated for bacterial infections, including bacterial conjunctivitis, blepharitis, and blepharo-conjunctivitis which are due to Lomefloxacin susceptible germs. It is also indicated for the treatment of keratitis and corneal ulcer.

Contraindications:

It is contraindicated in persons with a known hypersensitivity to any component of this product.

Precautions:

Safquin eye drops contains benzalkonium chloride as a preservative, which can permeate into soft hydrophilic contact lenses. For this reason soft hydrophilic contact lenses should be taken out before applying Safquin eye drops, and be replaced after 15 minutes

Side-effects:

Slight and transient burning immediately after instillation of the eye drops has been reported in 4.7% of users. Although phototoxicity has not been reported after ophthalmic use, photosensitization is possible. Since the following allergic reactions have been reported after systemic use of Lomefloxacin, they cannot be excluded after topical ophthalmic use: allergic reactions, asthma, dyspnoea, urticaria, erythema, pruritus and hypersensitization.

Drug Interactions:

In order to avoid reduction of efficacy, no ophthalmic preparations containing heavy metals, such as zinc, should be used during 15 minutes preceding and following application of the eye drops.

Dosage and administration:

Adults and children (above 1 year of age): Instill one drop 2 times daily into the lower conjunctival sac. At the beginning of treatment, application should be more frequent, apply 5 drops within 20 minutes or 1 drop every hour during 6 -10 hours

Storage :

Store at 4°C to 25°C. Protected from moisture and light. Keep out of the reach of children. Use within one month after the first opening.

Packing :

Each plastic dropper bottle contains 5 ml sterile Eye Drops.



Manufactured by
Apex Pharma Ltd.
(Eye Care Division)
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