

Lomeflox

Lomefloxacin 0.3%

Eye Drops

Composition :

Lomeflox Eye Drops: Each ml contains Lomefloxacin Hydrochloride INN equivalent to Lomefloxacin 3 mg.

Preservative: Sodium Perborate BP 0.01%

Vehicle: Polyvinyl Alcohol USP 1.4%.

Pharmacology :

Lomefloxacin, a difluorinated quinolone derivative, is a bacterial DNA gyrase inhibitor, which inhibits bacterial growth by inhibiting DNA replication and transcription gram positive and gram negative bacteria.

Indications :

Bacterial infections, including conjunctivitis, blepharitis and blepharo-conjunctivitis which are due to Lomefloxacin susceptible germs.

Dosage and Administration :

Adults and children (above 1 year of age): Apply 2-3 times daily 1 drop into the lower conjunctival sac. At the beginning of the treatment application should be more frequent, apply 5 drops within 20 minutes or 1 drop every hour during 6-10 hours. Duration of the treatment: 7 to 9 days.

Contraindications :

Hypersensitivity to the active ingredient, to excipients or to quinolones. No adverse effects were noted in children included in clinical studies, although this data are limited.

Precautions :

Long term treatment with antibiotic may enhance development of secondary fungal infections or may support growth of non-susceptible bacteria. Some isolated cases of phototoxicity have been reported after systemic but not after topical ophthalmic use of Lomefloxacin. Nevertheless, during treatment with Lomefloxacin intensive exposure to sunlight or UV radiation should be avoided.

Pregnancy and lactation :

After high systemic doses of Lomefloxacin (50-100 mg/kg), variations of caudal vertebrae have been observed in rabbit foetus. Furthermore, animal studies revealed that after systemic use of 20 mg/kg. Lomefloxacin passes the placenta barrier and is excreted into the maternal milk. Clinical studies on the use of Lomefloxacin eye drops during human pregnancy or lactation are not available. Therefore, the drug should only be used when the benefit outweighs the potential risk for the foetus or the infant.

Adverse reactions :

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.

Storage:

- Store between 15°-25°C temperature.
- Do not use longer than 30 days after first opening.
- Keep out of the reach of children.

Packing :

Lomeflox Eye Drops: Each LDPE dropper bottle contains of 5ml/10ml Sterile & Pyrogen free Eye Drops.

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 ARISTOVISION

Manufactured by:
ARISTOPHARMA LTD.
SHAMPIUR-DHAKA-BANGLADESH