

# Acunac

Bromfenac  
Sterile Eye Drops

## Presentation

**Acunac:** Each ml sterile eye drops contains Bromfenac 0.9 mg (as Bromfenac Sodium INN).

*Preservative:* Sodium Perborate 0.01%.

*Vehicle:* Povidone 2%

## Pharmacological Action

Bromfenac is a nonsteroidal anti-inflammatory drug (NSAID). The mechanism of anti-inflammatory activity is thought to be due to its ability to block prostaglandin synthesis by inhibiting cyclooxygenase I and II.

Prostaglandins have been shown in many animal models to be mediators of certain kinds of intraocular inflammation. In studies performed in animal eyes, prostaglandins have been shown to produce disruption of the blood-aqueous humor barrier, vasodilation, increased vascular permeability, leukocytosis and increased intraocular pressure.

## Indications

Bromfenac ophthalmic solution is indicated for the treatment of postoperative inflammation and reduction of ocular pain in patients who have undergone ocular surgery (cataract extraction, IOL implantation etc).

## Dosage and Application

Instill one drop into the affected eye(s) once daily beginning 1 day prior to surgery, continued on the day of surgery and through the first 14 days post-surgery.

## Contraindications

Known hypersensitivity to Bromfenac, Sodium Perborate or any other ingredients in this product.

## Side Effects

The most commonly reported adverse reactions following use of Bromfenac after cataract surgery include: abnormal sensation in eye, conjunctival hyperemia, eye irritation (including burning/stinging), eye pain, eye pruritus, eye redness, headache and iritis. These events were reported in 2-7% of patients.

## Precautions

All topical nonsteroidal anti-inflammatory drugs (NSAIDs) may slow or delay healing. Use of topical NSAIDs may result in keratitis. In some susceptible patients, continued use of topical NSAIDs may result in epithelial breakdown, corneal thinning, corneal erosion, corneal ulceration or corneal perforation.

## Drug Interactions

None known so far.

## Use in Pregnancy and Lactation

*Pregnancy:* There are no adequate and well-controlled studies in pregnant women. Because animal reproduction studies are not always predictive of human response, this drug should be used during pregnancy only if the potential benefit justifies the potential risk to the fetus.

*Lactation:* Caution should be exercised when Bromfenac ophthalmic solution is administered to a nursing woman.

## Overdose

Specific studies are not available.

## Storage Conditions

Store in a cool and dry place away from light. Keep out of reach of children. Do not touch the dropper tip to surfaces since this may contaminate the solution. After one month of the opening do not use the medicine of dropper.

## Commercial Pack

**Acunac:** Each plastic dropper bottle containing 5 ml sterile eye drops.

Manufactured by :

 **GENERAL**  
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