# **Oxaplor Capsule**

# Oxaceprol (200mg) Capsule

### Description

Oxaceprol is a non-steroidal anti-inflammatory drug (NSAID) with potent anti-inflammatory, anti-rheumatic, and analgesic properties. It is primarily used to treat conditions involving joint inflammation and pain, such as osteoarthritis, rheumatoid arthritis, and other musculoskeletal disorders. Oxaceprol works by reducing inflammation and pain while improving joint mobility and function.

Composition

Each capsule contains:

- Active Ingredient: Oxaceprol 200mg.
- Excipients: Gelatin, titanium dioxide, and other standard pharmaceutical excipients.

# **Mechanism of Action**

Oxaceprol works by inhibiting the production of inflammatory mediators such as prostaglandins, thereby reducing inflammation and pain. It has a unique mechanism of action that involves the stabilization of the extracellular matrix and protection of cartilage, which makes it effective in treating chronic inflammatory diseases that affect the joints.

Unlike other NSAIDs, Oxaceprol is selective in its action, with minimal gastrointestinal side effects, making it suitable for long-term use in managing chronic conditions.

- Osteoarthritis: Used to relieve symptoms such as joint pain, stiffness, and reduced mobility in patients with osteoarthritis.
- Rheumatoid Arthritis: Helps in reducing inflammation and pain associated with rheumatoid arthritis.

# **Dosage and Administration**

Adults:

- Initial Dose: 200mg once daily, typically in the morning.
- Maintenance Dose: Depending on the severity of symptoms and the patient's response to treatment, the dose may be increased to 400mg per day, taken as a single dose or divided into two doses.
- The dose may be adjusted based on the patient's condition and response to treatment.

#### Administration:

Oxaceprol capsules should be taken orally with a full glass of water. It is usually recommended to take the medication with food to minimize potential gastrointestinal irritation.

#### Contraindications

- Hypersensitivity: Contraindicated in individuals with a known allergy or hypersensitivity to Oxaceprol or any of the excipients in the formulation.
- Severe Renal or Hepatic Impairment: Not recommended in patients with severe kidney or liver dysfunction.
- Gastrointestinal Disorders: Should be used with caution in individuals with a history of gastrointestinal bleeding or ulceration.

#### Precautions

- Pregnancy and Lactation: Should only be used during pregnancy if clearly necessary, as safety during pregnancy has not been established. Caution is advised in breastfeeding mothers.
- Gastrointestinal Risk: Although Oxaceprol is generally safer for the gastrointestinal system compared to traditional NSAIDs, caution should be exercised in patients with a history of gastrointestinal issues.

**Side Effects** 

**Common side effects may include:** 

- Gastrointestinal: Mild stomach upset, nausea, or abdominal pain.
- Central Nervous System: Headache or dizziness (usually mild and transient).
- Skin: Rash or itching (rare).
- Other: Fatigue or feeling unwell.

Serious side effects are rare but may include:

- Severe Allergic Reactions: Difficulty breathing, swelling of the face or throat, severe rash, or itching.
- Liver or Kidney Dysfunction: Symptoms of jaundice (yellowing of skin or eyes), dark urine, or unusual fatigue.
- Gastrointestinal Bleeding: Although less common, patients should be vigilant for signs of gastrointestinal bleeding, such as black, tarry stools or vomiting blood.

**Drug Interactions** 

- Anticoagulants: Caution is advised when used with blood thinners (e.g., warfarin) as it may increase the risk of bleeding.
- Other NSAIDs: Concomitant use with other NSAIDs or corticosteroids may increase the risk of gastrointestinal side effects.

• Diuretics: Oxaceprol may interact with diuretics, potentially affecting kidney function.

#### **Storage Instructions**

- Store at room temperature, below 30°C (86°F).
- Keep the capsules in a tightly closed container, protected from moisture and light.
- Keep out of reach of children.

# Presentation

- Form: Capsule.
- Strength: 200mg per capsule.
- Packaging: Available in blister packs or bottles containing 10, 20, or 30 capsules.

#### Conclusion

Oxaceprol 200mg capsules are an effective treatment for chronic inflammatory conditions, providing relief from joint pain, swelling, and stiffness. It is particularly useful in osteoarthritis and rheumatoid arthritis, offering a safer alternative to traditional NSAIDs for long-term use. Always consult a healthcare provider before starting treatment, especially if there are concerns about pre-existing medical conditions.

Manufactured in India for:



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