

Brand Name: ACORAB-20 INJECTION

Composition: Rabeprazole Sodium IP injection

Dosage Form: INJECTION

Category: Proton Pump Inhibitor (PPI)

Packaging Type: VIAL +WFI.

Packaging: 20 MG

Brief Product Introduction:

ACORAB-20 INJECTION is a sterile proton pump inhibitor (PPI) formulation manufactured by **AstraEureka Pharmaceutical**, a reliable manufacturer of injectable gastrointestinal compositions. Each vial contains **Rabeprazole Sodium IP 20 mg**, formulated for intravenous administration in patients who are unable to take oral medication. Rabeprazole acts by irreversibly inhibiting the gastric H⁺/K⁺ ATPase enzyme system, reducing gastric acid secretion at the final step. ACORAB-20 INJECTION provides fast and effective relief from hyperacidity, gastroesophageal reflux disease (GERD), Zollinger-Ellison syndrome, and stress-related mucosal bleeding in critically ill patients. It is particularly useful in managing acute gastric or duodenal ulcers and acid suppression during surgery or intensive care.

Composition:

Each vial contains:

- rabepzrole sodium IP20 mg

Key Ingredients

- **Rabeprazole Sodium (20 mg):**
 - A potent and selective proton pump inhibitor
 - Formulated in a lyophilized powder for IV reconstitution
 - Rapid onset and long-lasting acid suppression

Key Benefits:

1. Fast relief from acid-related symptoms
2. Effective in patients unable to take oral medication
3. Useful in preventing and managing stress ulcers
4. Reduces gastric volume and acidity in surgical or ICU patients
5. Assists in healing erosive esophagitis and active peptic ulcers

Indications:

1. Gastroesophageal Reflux Disease (GERD)
2. Erosive esophagitis
3. Peptic ulcer disease (gastric and duodenal ulcers)

4. Zollinger-Ellison syndrome
5. Stress ulcer prophylaxis in critically ill patients
6. Pre- and post-operative acid suppression

Directions for Use:

1. For **intravenous administration only**
2. Reconstitute with sterile water for injection as per instruction
3. Administer slowly as an IV injection or infusion
4. Use immediately after reconstitution
5. To be given by qualified healthcare professionals only

Dosage and Administration:

1. **Recommended Dose:** 20 mg once daily
2. **Mode:** IV injection over 5–15 minutes
3. Dosage may be adjusted based on clinical condition
4. Duration depends on the severity of acid suppression required

Safety Information:

- For hospital or clinical use only under medical supervision
- Ensure proper dilution and slow administration
- Monitor renal and hepatic function with prolonged use
- Avoid in known hypersensitivity to PPIs
- Use with caution in patients with vitamin B12 deficiency or osteoporosis

Mechanism of Action:

- Rabeprazole is a substituted benzimidazole that suppresses gastric acid secretion by specifically inhibiting the **H⁺/K⁺ ATPase enzyme** system (the proton pump) at the secretory surface of the gastric parietal cell.
- This inhibition blocks the final step of acid production, regardless of the stimulus (acetylcholine, histamine, or gastrin), resulting in significant reduction of both basal and stimulated gastric acid secretion.
- Its action is prolonged due to covalent binding, and it does not affect gastric motility.

Contraindications:

- Hypersensitivity to Rabeprazole, substituted benzimidazoles, or any excipients
- Caution in severe hepatic impairment

- Not recommended for pediatric use without supervision
- Avoid in patients with suspected gastrointestinal malignancy without evaluation

Side Effects:

1. Headache, nausea, dizziness
2. Diarrhea or constipation
3. Injection site irritation or phlebitis
4. Rare: Hypomagnesemia, elevated liver enzymes, rash
5. Long-term use may be associated with gastric polyps, vitamin B12 deficiency

Storage Condition:

1. Store below 25°C
2. Protect from moisture and light
3. Do not freeze
4. Use reconstituted solution immediately
5. Keep out of reach of children

Important Notice:

- ACORAB-20 INJECTION is for **short-term use** when oral therapy is not possible
- Transition to oral PPI should be considered when feasible
- Not intended for use as an emergency antacid or antispasmodic
- Clinical evaluation and diagnosis are necessary before initiating treatment

Packing Information:

- Supplied in a **lyophilized single-dose vial** containing 20 mg Rabeprazole Sodium
- Carton includes package insert with reconstitution and administration instructions