

Conzyme

(Serratiopeptidase)

COMPOSITION

Each **Conzyme** 5mg enteric coated tablet contains serratiopeptidase 5mg (10,000 units).

Each **Conzyme** 10mg enteric coated tablet contains serratiopeptidase 10mg (20,000 units).

Each **Conzyme** 15mg enteric coated tablet contains serratiopeptidase 15mg (30,000 units).

Each **Conzyme SR** 30mg slow release tablet contains serratiopeptidase 30mg (60,000 units).

DESCRIPTION

Serratiopeptidase is a proteolytic enzyme. It has high enzyme activities including potent anti-inflammatory, anti-tumefacient, bradykinin decomposing, mucolytic and fibrinolytic actions.

CLINICAL PHARMACOLOGY

Mechanism of Action:

The mechanism of action of serratiopeptidase appears to be hydrolysis of histamine, bradykinin and serotonin. Serratiopeptidase also has a proteolytic and fibrinolytic effect. This is achieved by dissolving the complement (specific proteins responsible for inflammation) and increasing the plasmin activity by inhibiting the plasmin inactivators.

By the aforementioned mechanisms, serratiopeptidase reduces capillary permeability induced by histamine, bradykinin and serotonin; breaks down abnormal exudates and proteins; facilitates the absorption of decomposed products through blood and lymphatics. Thus, serratiopeptidase promotes wound healing and repair, and restores the skin temperature of the inflamed area, burn or trauma to normal.

PHARMACOKINETICS

Serratiopeptidase is well absorbed orally when formulated with an enteric coating. After oral administration, the peak concentration in the blood and lymph was attained less than one hour after administration.

INDICATIONS

Conzyme is indicated for the treatment of the following inflammatory conditions:

- **Surgery:** Post-operative edema and hematoma, remission of swelling after surgical stitching, resolution of tissue drainage, ease in post anesthetic sputum expectoration.
- **Otorhinolaryngology:** Acute & chronic sinusitis, otitis media, acute tonsillitis, laryngitis, pharyngitis, rhinopharyngitis, inflammation of eustachian tube, post nasal drip, nasal obstruction.
- **Obstetrics and Gynecology:** Mastopathy, salpingitis, lateral episiotomy, perineal laceration.
- **Orthopedics:** Rheumatoid and osteoarthritis, orthopedic surgery, bone fracture, tendonitis, ecchymosis, sprains.
- **Dentistry and Oral Surgery:** Inflammation of gums, periodontosis, alveolar abscess, alveolar fracture and tooth fracture after exodontia, surgery of the buccal area.
- **Pneumology:** Bronchitis, bronchiectasis, difficulty of expectoration in bronchitis, pulmonary tuberculosis and bronchial asthma, inadequate expectoration of sputum after anesthesia.
- Serratiopeptidase increases the penetration of antibiotic when given concomitantly.

DOSAGE AND ADMINISTRATION

Adults:

Usual dose is 5 to 10mg (10,000 to 20,000 units) up to 3 times daily before or after each meal.

Conzyme tablet 5mg: One tablet 3 times daily.

Conzyme tablet 10mg: One tablet 3 times daily.

Conzyme tablet 15mg: One tablet twice daily.

Conzyme SR tablet 30mg: One tablet once daily.

Or as directed by the physician.

ADVERSE DRUG REACTIONS

Serratiopeptidase is generally well tolerated. The range of side effects observed are as follows:

- Hypersensitivity reactions such as redness or rashes, which may infrequently occur.
- Gastrointestinal side effects e.g. diarrhea, anorexia, gastric discomfort, nausea or vomiting may occur infrequently

DRUG INTERACTION

Caution is advised in patients taking any anti-coagulants or having blood coagulation abnormalities since serratiopeptidase may enhance the effects of anti-coagulants.

PRECAUTIONS

Serratiopeptidase tablets should be administered with caution to the following patients:

- Patients with blood coagulation disorder
- Patients with serious hepatic or renal disorder
- Pregnancy and breast-feeding: Not enough is known about the use of serratiopeptidase during pregnancy and breast-feeding. Stay on the safe side and avoid use.

CONTRAINDICATIONS

Patients with a history of hypersensitivity to the ingredients of this drug.

PRESENTATION

Conzyme 5mg tablet : 2 x 10's/pack.

Conzyme 10mg tablet : 2 x 10's/pack.

Conzyme 15mg tablet : 2 x 10's/pack.

Conzyme SR 30mg tablet : 1 x 10's/pack.

INSTRUCTIONS:

Store below 30°C.

Protect from sunlight & moisture.

Keep out of the reach of children.

ہدایات:
دوا کو ۳۰°C سے کم درجہ حرارت پر رکھیں۔
دھوپ اور نمی سے بچائیں۔
بچوں کی پہنچ سے دور رکھیں۔

This product is based on natural enzyme and not intended to diagnose, treat, cure or prevent any disease. It is a proteolytic enzyme used as an alternative medicine for pain and inflammatory conditions. Under Drug Act 1976, this product is not an allopathic drug.

Issued: 11/2015

Detailed prescribing information is available on request.

Manufactured by:

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DRAP M.E. No. 00174



Manufactured for:
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