

## **PRESCRIBING INFORMATION**

### **DESLO ODT**

#### **COMPOSITION**

Each Orally disintegrating Tablet contains:

Desloratadine 5mg

#### **DESCRIPTION**

Desloratadine is a second generation, tricyclic antihistamine which has a selective and peripheral H<sub>1</sub>-antagonist action. It is the active descarboethoxy metabolite of Loratadine second generation histamine.

#### **PHARMACOLOGY**

##### **PHARMACOKINETICS**

**Absorption:** well absorbed from the gut and reaches highest blood plasma concentrations after about 3 hours.

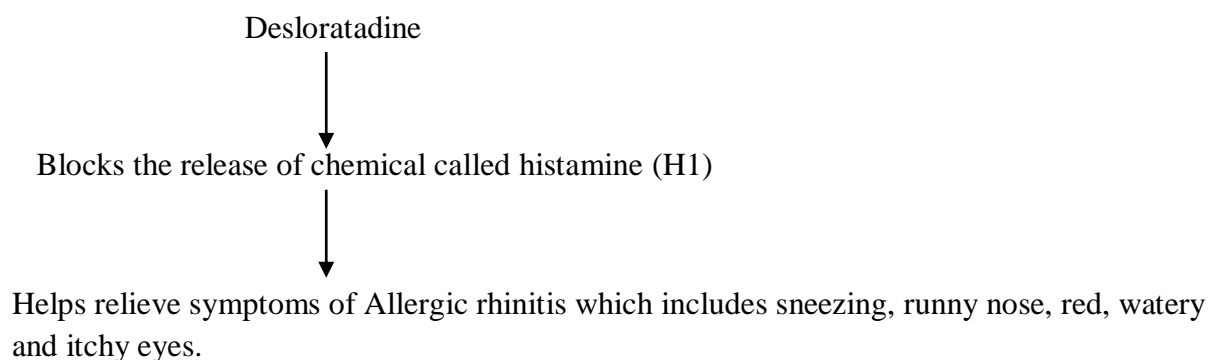
**Protein binding:** 83 to 87%

**Half life:** 50 hours

**Metabolism:** extensively metabolized to 3-hydroxydesloratadine, an active metabolite, which is subsequently glucuronidated.

**Excretion:** approximately 87% of a <sup>14</sup>C-desloratadine dose was equally recovered in urine and feces.

##### **PHARMACODYNAMICS**



## **INDICATIONS**

- Seasonal & perennial allergic rhinitis
- Chronic idiopathic Urticaria (hives)
- Allergic dermatitis
- Ocular Allergy and
- Adjunct therapy in asthma and Acne.

## **DOSAGE**

The recommended dose of desloratadine is 5mg po qDay with or without food.

## **SIDE EFFECTS**

- Drowsiness
  - Sore throat
  - Dry mouth
  - Muscle pain
  - Tiredness
  - Sleepiness
  - Menstrual pain
- Serious side effects: skin rash, itching, hives and angioedema.

## **CONTRAINDICATIONS**

- Documented hypersensitivity to desloratadine or loratadine.
- Premies & neonates
- Nursing women

## **WARNINGS & PRECAUTIONS**

- Allergy warning: itching, rash, angioedema, shortness of breath
- Food interaction warning: grapefruit juice
- Alcohol
- Hepatic/renal impairment
- Pregnant & lactating women
- Older people
- Children

## **DRUG INTERACTIONS**

- Anti-infective drugs: ketoconazole, erythromycin, azithromycin
- Cholesterol drugs: atorvastatin
- HIV and hepatitis C virus infections drugs: ledipasvir, lopinavir, ritonavir
- Heart rhythm drugs: Dronedarone
- Cancer drugs: tacrolimus, tamoxifen
- Fluoxetine
- Cimetidine

## **PREGNANCY AND LACTATION**

Pregnancy category C

Maternal use of desloratadine in a standard therapeutic dose is unlikely to result in adverse effects in nursing infants and is considered to be compatible with breastfeeding.

## **PRESENTATION**

Desloratadine is available in alu- alu of 10 Tablets.

Each box contains 10x10's.

## **STORAGE**

Store at room temperature protected from light & moisture.

Keep out of the reach of children.

## **TARGETED DOCTORS**

- ENT
- Dermatologist
- Pulmonologist
- Physician
- General practitioner

**COMPETITORS**

<b>S.N.</b>	<b>BRAND NAME</b>	<b>MANUFACTURER</b>	<b>STRENGTH</b>	<b>MRP</b>
1.	D-LOR	NEPAL PHARMACEUTICALS	5mg	Rs. 12.50
2.	DESTINE	BIOGAIN REMEDIES	5mg	Rs. 12.50
3.	AURIASE	LARK FORMULATION	5mg	Rs. 10.00