

## Desloratidine, Metabolite of Loratidine

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Catalog	Unit
TBI2048-50MG	50 mg
TBI2048-250MG	250 mg

### Product Details

**Formal Name:** 8-chloro-6,11-dihydro-11-(4-piperidinylidene)-5H-benzo[5,6]cyclohepta[1,2-b]pyridine

**Alternate Names:** Desloratidine

**Molecular Formula:** C<sub>19</sub>H<sub>19</sub>ClN<sub>2</sub>

**Formula Weight:** 310.8

**CAS Number:** 100643-71-8

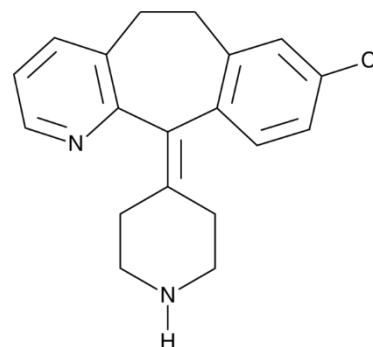
**Purity:** ≥98%

**Formulation:** Powder

**Solubility:** DMF (30 mg/ml), DMSO (10 mg/ml), Ethanol (30 mg/ml)

**Storage:** -20°C

**Stability:** ≥ 4 years.



### Applications

Metabolite of Loratidine

### Functions

Dicloretadine alleviates sneezing, nose rubbing, tearing, and congestion caused by ovalbumin in guinea pigs sensitized to it. Additionally, it is used to relieve symptoms of both seasonal and perennial allergic rhinitis. Desloratidine is also employed for the symptomatic treatment of itching and hives associated with chronic idiopathic urticaria.

### Application Procedures

First dissolved in DMF (30 mg/ml), DMSO (10 mg/ml), Ethanol (30 mg/ml), then diluted to aqueous buffer. Solutions in DMF, DMSO or ethanol may be stored at -20°C for up to one day.

**For research use only.**