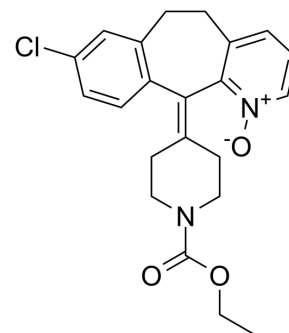


## Loratadine n-oxide

Cat. No.:	HY-147085
CAS No.:	165739-62-8
Molecular Formula:	C <sub>22</sub> H <sub>23</sub> ClN <sub>2</sub> O <sub>3</sub>
Molecular Weight:	398.88
Target:	Histamine Receptor
Pathway:	GPCR/G Protein; Immunology/Inflammation; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Loratadine n-oxide is a metabolite of Loratadine. Loratadine n-oxide shows antihistamine activity<sup>[1]</sup>.

### REFERENCES

[1]. Stone EA, et al. Asymmetric Catalysis upon Helically Chiral Loratadine Analogues Unveils Enantiomer-Dependent Antihistamine Activity. *J Am Chem Soc.* 2020 Jul 22;142(29):12690-12698.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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