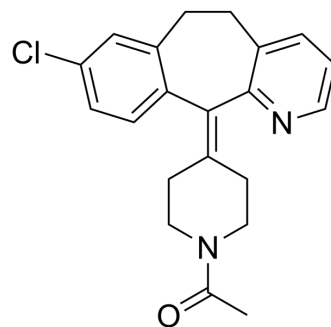


## N-Acetyldesloratadine

Cat. No.:	HY-116120
CAS No.:	117796-52-8
Molecular Formula:	C <sub>21</sub> H <sub>21</sub> ClN <sub>2</sub> O
Molecular Weight:	352.86
Target:	Platelet-activating Factor Receptor (PAFR); 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

N-Acetyldesloratadine (SCH-37370) is a potent, orally active dual antagonist of platelet-activating factor (PAF) and histamine. N-Acetyldesloratadine inhibits PAF-induced aggregation of human platelets, with an IC<sub>50</sub> of 0.6 μM<sup>[1]</sup>.

### REFERENCES

[1]. Billah MM, et, al. Discovery and preliminary pharmacology of Sch 37370, a dual antagonist of PAF and histamine. *Lipids*. 1991 Dec;26(12):1172-4.

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

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