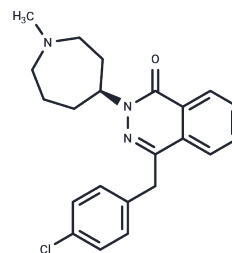


## (S)-Azelastine

## Chemical Properties

CAS No. :	143228-85-7
Formula:	C <sub>22</sub> H <sub>24</sub> ClN <sub>3</sub> O
Molecular Weight:	381.9
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	(S)-Azelastine is an antihistamine which has been shown to down-regulate H1R, M1R and M3R levels. This compound has also been shown to inhibit HNEpC proliferation.
Targets(IC50)	Others, Histamine Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6185 mL	13.0924 mL	26.1849 mL
5 mM	0.5237 mL	2.6185 mL	5.237 mL
10 mM	0.2618 mL	1.3092 mL	2.6185 mL
50 mM	0.0524 mL	0.2618 mL	0.5237 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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