

## Azelastine hydrochloride

Catalog No: #S0211L

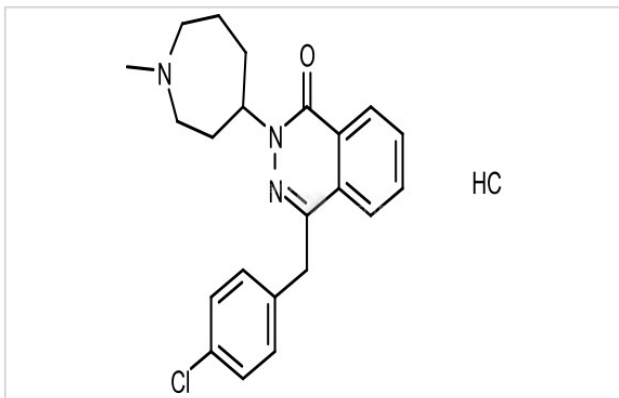
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## Description

Product Name	Azelastine hydrochloride
Brief Description	Inhibitors
Purification	98.00%
Target Name	Histamine Receptor antagonist
Calculated MW	418.36
Formulation	C <sub>22</sub> H <sub>24</sub> ClN <sub>3</sub> O·HCl
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Nervous system  
 SMILES: Cl.CN1CCCC(CC1)N1N=C(CC2=CC=C(Cl)C=C2)C2=CC=CC=C2C1=O  
 Pathways: GPCR/G Protein; Immunology/Inflammation; Neuroscience  
 Receptor: H1 receptor  
 Boiling pt: 533.9°C  
 Melting pt: 225-229°C  
 Solubility: Ethanol: 84 mg/mL (200.78 mM); Water: 35 mg/mL (83.66 mM); DMSO: 84 mg/mL (200.78 mM)  
 Appearance: White Crystal Powder  
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

## References

1. Casale TB. J Allergy Clin Immunol. 1989 Apr;83(4):771-6.

Note: This product is for in vitro research use only