

Datasheet

Bepotastine

Product Name	Bepotastine
Catalogue Number	BSV-S5940
Chemical Formula	C ₂₁ H ₂₅ ClN ₂ O ₃
Function	Histamine receptor antagonist
CAS No.:	125602-71-3

Description:

Bepotastine is a non-sedating, selective antagonist of the **histamine 1 (H1) receptor** that is indicated in allergic rhinitis, urticaria, and pruritus associated with skin disease.

Product Details:

Target: histamine 1 (H1) receptor

Chemical name: 1-Piperidinebutanoic acid, 4-[(S)-(4-chlorophenyl)-2-pyridinylmethoxy]-

Formula: C₂₁H₂₅ClN₂O₃

Molecular weight: 388.89

Purity: 99.38 %

Solubility: 78 mg/mL (DMSO), 78 mg/mL (ethanol), 78 mg/mL (water)

Storage: 3 years -20°C powder, 2 years -80°C in solvent

Regulatory/ Restrictions: For laboratory use only.

Preparing stock solutions:

Concentration/ Mass	1 mg	5 mg	10 mg
1 mM	2.5714 mL	12.8571 mL	25.7142 mL
5 mM	0.5143 mL	2.5714 mL	5.1428 mL
10 mM	0.2571 mL	1.2857 mL	2.5714 mL

50 mM	0.0514 mL	0.2571 mL	0.5143 mL
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