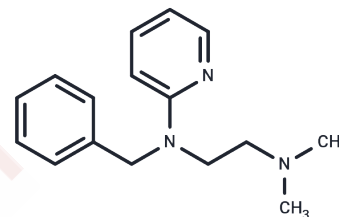


Tripeleennamine

Chemical Properties

CAS No. : 91-81-6
 Formula: C₁₆H₂₁N₃
 Molecular Weight: 255.36
 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	Tripeleennamine, an ethylenediamine derivative, acts as a potent histamine H1-receptor antagonist, effectively reducing the organism's allergic response to histamine. It is utilized in researching conditions such as rhinitis, conjunctivitis, and allergic and anaphylactic reactions [1] [2] [3].
Targets(IC50)	Others,Endogenous Metabolite,Histamine Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.916 mL	19.5802 mL	39.1604 mL
5 mM	0.7832 mL	3.916 mL	7.8321 mL
10 mM	0.3916 mL	1.958 mL	3.916 mL
50 mM	0.0783 mL	0.3916 mL	0.7832 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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