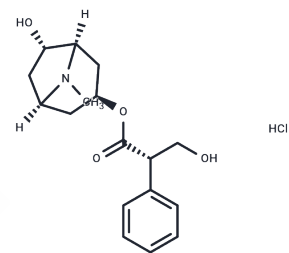


Anisodamine hydrochloride

Chemical Properties

CAS No. :	131674-05-0
Formula:	C ₁₇ H ₂₄ ClNO ₄
Molecular Weight:	341.83
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	Anisodamine hydrochloride, an anticholinergic and α 1 adrenergic receptor antagonist, is used for enhancing blood flow in circulatory disorders like septic shock. It exhibits a range of pharmacological effects similar to Atropine and Scopolamine, including the inhibition of salivation, gastrointestinal and sweat secretion, gastrointestinal motility, respiratory secretion, and urinary bladder contraction in vivo [1].
Targets(IC50)	Adrenergic Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9254 mL	14.6272 mL	29.2543 mL
5 mM	0.5851 mL	2.9254 mL	5.8509 mL
10 mM	0.2925 mL	1.4627 mL	2.9254 mL
50 mM	0.0585 mL	0.2925 mL	0.5851 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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