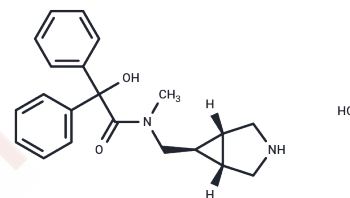


AE9C90CB

Chemical Properties

CAS No. : 893426-98-7
 Formula: C₂₁H₂₅ClN₂O₂
 Molecular Weight: 372.888
 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	AE9C90CB is an antagonist of the muscarinic receptor (muscarinic receptor) with greater affinity for M3 muscarinic receptors (M3 muscarinic receptors), exhibiting a pKi of 9.90. Its selectivity for M3 receptors is 20 times higher than for M2 muscarinic receptors.
Targets(IC50)	AChR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6818 mL	13.4088 mL	26.8176 mL
5 mM	0.5364 mL	2.6818 mL	5.3635 mL
10 mM	0.2682 mL	1.3409 mL	2.6818 mL
50 mM	0.0536 mL	0.2682 mL	0.5364 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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