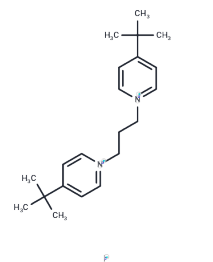


MB327

Chemical Properties

CAS No. : 61368-98-7
 Formula: C₂₁H₃₂I₂N₂
 Molecular Weight: 566.3
 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	MB327, a bipyridine nonoxime compound, enhances neuromuscular function by restoring the activity of nicotinamide acetylcholine receptors (nAChRs) against carbachol desensitization through a typical type II PAM approach. Additionally, MB327 is effective in neutralizing nerve agent poisoning [1] [2].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7658 mL	8.8292 mL	17.6585 mL
5 mM	0.3532 mL	1.7658 mL	3.5317 mL
10 mM	0.1766 mL	0.8829 mL	1.7658 mL
50 mM	0.0353 mL	0.1766 mL	0.3532 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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