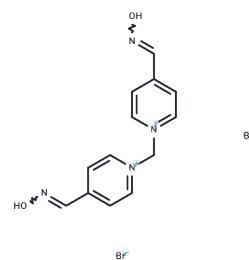


MMB-4

Chemical Properties

CAS No. : 2058-89-1
 Formula: C₁₃H₁₄Br₂N₄O₂
 Molecular Weight: 418.084
 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	MMB-4 is an oxime that can reactivate cholinesterases (cholinesterases) which have been inactivated due to exposure to organophosphates such as Sarin or Soman.
Targets(IC50)	Cholinesterase (ChE)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3919 mL	11.9594 mL	23.9189 mL
5 mM	0.4784 mL	2.3919 mL	4.7838 mL
10 mM	0.2392 mL	1.1959 mL	2.3919 mL
50 mM	0.0478 mL	0.2392 mL	0.4784 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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