

K027

Chemical Properties

CAS No. :

Formula: C₁₅H₁₈Br₂N₄O₂

Molecular Weight: 446.14

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	K027 is a potent organophosphate (OP) inhibitor of acetylcholinesterase (AChE) reactivation. k027 can be used to study Alzheimer's disease.
Targets(IC50)	Others,Cholinesterase (ChE)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2414 mL	11.2072 mL	22.4145 mL
5 mM	0.4483 mL	2.2414 mL	4.4829 mL
10 mM	0.2241 mL	1.1207 mL	2.2414 mL
50 mM	0.0448 mL	0.2241 mL	0.4483 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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