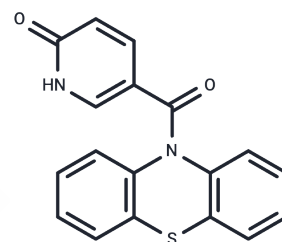


Serine Hydrolase inhibitor-21

Chemical Properties

CAS No. :	366448-34-2
Formula:	C ₁₈ H ₁₂ N ₂ O ₂ S
Molecular Weight:	320.37
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	Serine Hydrolase Inhibitor-21 (compound 8), a pyridine-based serine hydrolase inhibitor, exhibits a K_i of 429 nM against BuChE, and shows promise for Alzheimer's disease research [1].
Targets(IC50)	Others,Cholinesterase (ChE)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1214 mL	15.607 mL	31.2139 mL
5 mM	0.6243 mL	3.1214 mL	6.2428 mL
10 mM	0.3121 mL	1.5607 mL	3.1214 mL
50 mM	0.0624 mL	0.3121 mL	0.6243 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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