

DDL-357

Chemical Properties

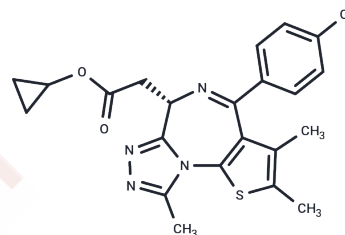
CAS No. : 3077900-08-1

Formula: C₂₂H₂₁ClN₄O₂S

Molecular Weight: 440.95

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	DDL-357 is a potent enhancer of secretory cluster proteins. It reduces phosphorylated tau protein levels in the brains of 3xTg-AD model mice and improves their memory.
Targets(IC50)	Microtubule Associated

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2678 mL	11.3392 mL	22.6783 mL
5 mM	0.4536 mL	2.2678 mL	4.5357 mL
10 mM	0.2268 mL	1.1339 mL	2.2678 mL
50 mM	0.0454 mL	0.2268 mL	0.4536 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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