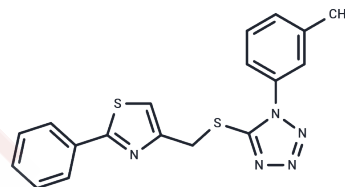


Casein kinase 1δ-IN-21

Chemical Properties

CAS No. :	782457-22-1
Formula:	C ₁₈ H ₁₅ N ₅ S ₂
Molecular Weight:	365.475
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	Casein kinase1δ-IN-21 (compound 501) is an effective inhibitor of casein kinase1δ. It can be utilized in research on neurodegenerative diseases such as Alzheimer's disease.
Targets(IC50)	Casein Kinase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7361 mL	13.6806 mL	27.3613 mL
5 mM	0.5472 mL	2.7361 mL	5.4723 mL
10 mM	0.2736 mL	1.3681 mL	2.7361 mL
50 mM	0.0547 mL	0.2736 mL	0.5472 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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