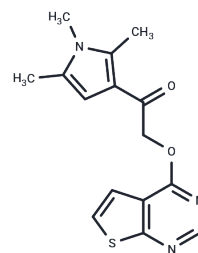


Casein kinase 1δ-IN-20

Chemical Properties

CAS No. :	757224-44-5
Formula:	C ₁₅ H ₁₅ N ₃ O ₂ S
Molecular Weight:	301.364
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Casein kinase1δ-IN-20 (compound 427) is an effective inhibitor of casein kinase1δ. It is applicable in research related to neurodegenerative diseases, such as Alzheimer's disease.
Targets(IC50)	Casein Kinase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3183 mL	16.5915 mL	33.1829 mL
5 mM	0.6637 mL	3.3183 mL	6.6366 mL
10 mM	0.3318 mL	1.6591 mL	3.3183 mL
50 mM	0.0664 mL	0.3318 mL	0.6637 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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