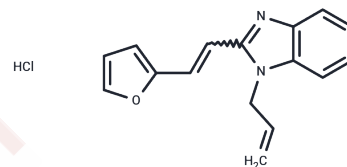


CDKI-IN-1

Chemical Properties

CAS No. :	1185726-51-5
Formula:	C ₁₆ H ₁₅ ClN ₂ O
Molecular Weight:	286.756
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	CDKI-IN-1 (Compound SNX12) is an inhibitor of cyclin-dependent kinase inhibitory protein (CDKI) and is applicable in research related to degenerative diseases of the central nervous system.
Targets(IC50)	CDK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4872 mL	17.4362 mL	34.8724 mL
5 mM	0.6974 mL	3.4872 mL	6.9745 mL
10 mM	0.3487 mL	1.7436 mL	3.4872 mL
50 mM	0.0697 mL	0.3487 mL	0.6974 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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