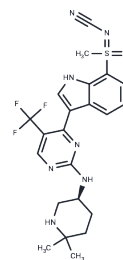


CDK7-IN-18

Chemical Properties

CAS No. : 2765676-81-9
 Formula: C₂₂H₂₄F₃N₇O₅
 Molecular Weight: 491.53
 Storage: Store at low temperature
 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	CDK7-IN-18 (Compound 15) is a pyrimidine-derived CDK7 inhibitor suitable for studying cancers with transcriptional dysregulation.
Targets(IC50)	CDK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0345 mL	10.1723 mL	20.3446 mL
5 mM	0.4069 mL	2.0345 mL	4.0689 mL
10 mM	0.2034 mL	1.0172 mL	2.0345 mL
50 mM	0.0407 mL	0.2034 mL	0.4069 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.

Reference

Guanpeng Qiu, et al. Pyrimidinyl derivatives, method for the production thereof and use thereof. Patent CN114249712A.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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