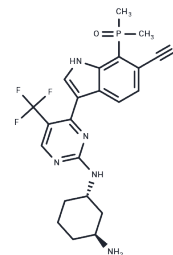


CDK7-IN-14

Chemical Properties

CAS No. :	2765676-49-9
Formula:	C ₂₂ H ₂₄ F ₃ N ₆ O ₂
Molecular Weight:	476.43
Storage:	Store at low temperature 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	CDK7-IN-14 (compound 3) is a pyrimidine-derived CDK7 inhibitor applicable for studying cancers associated with transcriptional dysregulation.
Targets(IC50)	CDK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0989 mL	10.4947 mL	20.9894 mL
5 mM	0.4198 mL	2.0989 mL	4.1979 mL
10 mM	0.2099 mL	1.0495 mL	2.0989 mL
50 mM	0.042 mL	0.2099 mL	0.4198 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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