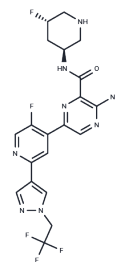


Chk2-IN-2

Chemical Properties

CAS No. :	2984543-29-3
Formula:	C ₂₀ H ₁₉ F ₅ N ₈ O
Molecular Weight:	482.41
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	Chk2-IN-2 (compound 2) serves as a selective CHK2 inhibitor, showing promise for anticancer applications [1].
Targets(IC50)	Chk

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0729 mL	10.3646 mL	20.7293 mL
5 mM	0.4146 mL	2.0729 mL	4.1459 mL
10 mM	0.2073 mL	1.0365 mL	2.0729 mL
50 mM	0.0415 mL	0.2073 mL	0.4146 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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