

CHK1-IN-11

## Chemical Properties

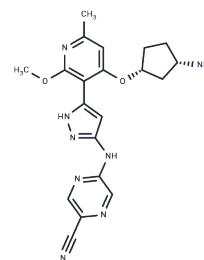
CAS No. : 3017958-71-0

Formula: C<sub>20</sub>H<sub>22</sub>N<sub>8</sub>O<sub>2</sub>

Molecular Weight: 406.44

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	CHK1-IN-11 (Compound 1) is an orally active inhibitor of checkpoint kinase 1 (CHK1). It is utilized in research focused on cancers with oncogene amplification.
Targets(IC50)	Chk

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4604 mL	12.3019 mL	24.6039 mL
5 mM	0.4921 mL	2.4604 mL	4.9208 mL
10 mM	0.246 mL	1.2302 mL	2.4604 mL
50 mM	0.0492 mL	0.246 mL	0.4921 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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