

PLK1-IN-7

## Chemical Properties

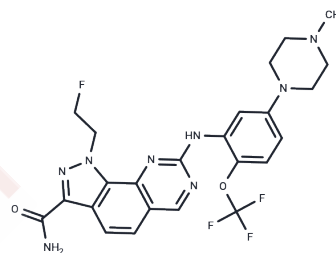
CAS No. : 2938910-96-2

Formula: C<sub>24</sub>H<sub>24</sub>F<sub>4</sub>N<sub>8</sub>O<sub>2</sub>

Molecular Weight: 532.49

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	PLK1-IN-7 (compound 30e) is a potent inhibitor with an IC <sub>50</sub> value of 0.66 nM, demonstrating significant antiproliferative and antitumor activities [1].
Targets(IC <sub>50</sub> )	Others,PLK

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.878 mL	9.3898 mL	18.7797 mL
5 mM	0.3756 mL	1.878 mL	3.7559 mL
10 mM	0.1878 mL	0.939 mL	1.878 mL
50 mM	0.0376 mL	0.1878 mL	0.3756 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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