

## Nampt-IN-8

## Chemical Properties

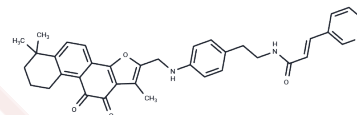
CAS No. : 2453183-75-8

Formula: C<sub>36</sub>H<sub>35</sub>N<sub>3</sub>O<sub>4</sub>

Molecular Weight: 573.68

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	Nampt-IN-8 is a NAMPT inhibitor (IC <sub>50</sub> : 0.183 μM) and a good substrate for NQO1. Nampt-IN-8 induces reactive oxygen species (ROS) production and apoptosis.
Targets(IC <sub>50</sub> )	Apoptosis,Others,Reactive Oxygen Species,NAMPT

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7431 mL	8.7157 mL	17.4313 mL
5 mM	0.3486 mL	1.7431 mL	3.4863 mL
10 mM	0.1743 mL	0.8716 mL	1.7431 mL
50 mM	0.0349 mL	0.1743 mL	0.3486 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**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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