

Nampt-IN-15

Chemical Properties

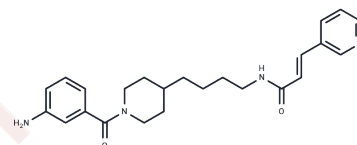
CAS No. : 2222981-61-3

Formula: C₂₄H₃₀N₄O₂

Molecular Weight: 406.52

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-15 (Example 3) is a Nampt inhibitor that exhibits cytotoxic effects on various cell lines, including BxPC-3, HepG2, L540cy, and MOLM-13. The respective IC ₅₀ values for these cell lines are 38.5 nM, 8 nM, 8.5 nM, and 7 nM.
Targets(IC ₅₀)	NAMPT

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4599 mL	12.2995 mL	24.599 mL
5 mM	0.492 mL	2.4599 mL	4.9198 mL
10 mM	0.246 mL	1.230 mL	2.4599 mL
50 mM	0.0492 mL	0.246 mL	0.492 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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