

Nampt-IN-15

Chemical Properties

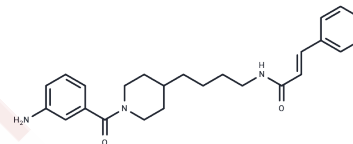
CAS No. : 2222981-61-3

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

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|----------------------------|--|
| 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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