

Nampt activator-3

Chemical Properties

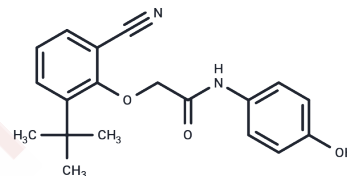
CAS No. : 2790481-63-7

Formula: C₁₉H₂₀N₂O₃

Molecular Weight: 324.37

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 Activator-3, a derivative of NAT, is a potent activator of NAMPT, demonstrating an EC ₅₀ of 2.6 μM and KD of 132 nM. It effectively shields cultured cells against toxicity induced by FK866 and has demonstrated significant neuroprotective effects in a chemotherapy-induced peripheral neuropathy (CIPN) mouse model, without any apparent toxicity [1].
Targets(IC50)	Others,NAMPT

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0829 mL	15.4145 mL	30.829 mL
5 mM	0.6166 mL	3.0829 mL	6.1658 mL
10 mM	0.3083 mL	1.5414 mL	3.0829 mL
50 mM	0.0617 mL	0.3083 mL	0.6166 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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