

NAMPT degrader-1

Chemical Properties

CAS No. :

Formula: C₅₆H₆₈ClN₉O₅S₂

Molecular Weight: 1046.78

Keep away from direct sunlight

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 Degradator-1 (Compound A3), a nicotinamide phosphoribosyltransferase (NAMPT) degrader, exhibits potent antitumor activity in cells by specifically inducing the degradation of NAMPT via the autophagy-lysosomal pathway, with an inhibitory concentration (IC ₅₀) of 0.023 μM [1].
Targets(IC ₅₀)	Others, Autophagy, ATTECs, NAMPT

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9553 mL	4.7766 mL	9.5531 mL
5 mM	0.1911 mL	0.9553 mL	1.9106 mL
10 mM	0.0955 mL	0.4777 mL	0.9553 mL
50 mM	0.0191 mL	0.0955 mL	0.1911 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.

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