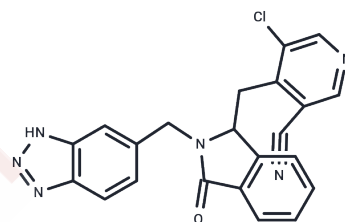


NAMPT activator-8

Chemical Properties

CAS No. : 3034104-30-5
 Formula: C₂₂H₁₅ClN₆O
 Molecular Weight: 414.85
 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-8 (Compound 278) is an activator of nicotinamide phosphoribosyltransferase (NAMPT) with an EC ₅₀ of less than 0.5 μM. It activates NAMPT in U2OS cells with a cellular EC ₅₀ also below 0.5 μM.
Targets(IC ₅₀)	NAMPT

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4105 mL	12.0525 mL	24.1051 mL
5 mM	0.4821 mL	2.4105 mL	4.821 mL
10 mM	0.2411 mL	1.2053 mL	2.4105 mL
50 mM	0.0482 mL	0.2411 mL	0.4821 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

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481