

HDAC/NAMPT-IN-1

Chemical Properties

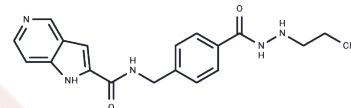
CAS No. : 2898381-63-8

Formula: C₁₉H₂₁N₅O₂

Molecular Weight: 351.4

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	HDAC/NAMPT-IN-1 (compound 39h) simultaneously inhibits HDAC and NAMPT, exhibiting IC ₅₀ values ranging from 0.72 to 37081 nM for HDAC and 1618 nM for NAMPT [1].
Targets(IC ₅₀)	HDAC,NAMPT

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8458 mL	14.2288 mL	28.4576 mL
5 mM	0.5692 mL	2.8458 mL	5.6915 mL
10 mM	0.2846 mL	1.4229 mL	2.8458 mL
50 mM	0.0569 mL	0.2846 mL	0.5692 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