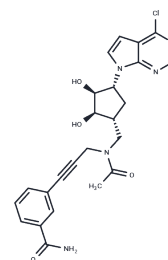


II399

Chemical Properties

CAS No. : 2928480-72-0
 Formula: C₂₄H₂₄ClN₅O₄
 Molecular Weight: 481.93
 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	II399 is a potent and selective dual-substrate inhibitor of NNMT, featuring an unconventional SAM mimic, with a K_i value of 5.9 nM. It exhibits a notable competitive inhibition pattern against NAM and can occupy both the substrate and cofactor binding pockets. II399 shows promise for research in cancer, metabolic, cardiovascular, and neurodegenerative diseases.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.075 mL	10.375 mL	20.7499 mL
5 mM	0.415 mL	2.075 mL	4.150 mL
10 mM	0.2075 mL	1.0375 mL	2.075 mL
50 mM	0.0415 mL	0.2075 mL	0.415 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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