

PRMT3-IN-5

Chemical Properties

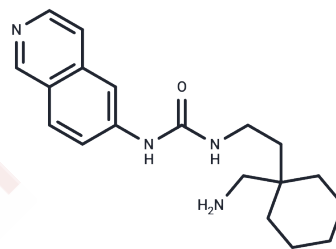
CAS No. : 2204250-25-7

Formula: C₁₉H₂₆N₄O

Molecular Weight: 326.436

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	PRMT3-IN-5 (Compound 14) is an allosteric inhibitor of PRMT3 with an IC ₅₀ of 291 nM. It is utilized in research to explore the biological functions and disease associations of PRMT3.
Targets(IC ₅₀)	Histone Methyltransferase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0634 mL	15.3168 mL	30.6335 mL
5 mM	0.6127 mL	3.0634 mL	6.1267 mL
10 mM	0.3063 mL	1.5317 mL	3.0634 mL
50 mM	0.0613 mL	0.3063 mL	0.6127 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