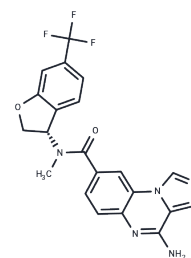


PRMT5-IN-39

## Chemical Properties

CAS No. : 3030464-01-5  
 Formula: C<sub>21</sub>H<sub>16</sub>F<sub>3</sub>N<sub>5</sub>O<sub>2</sub>  
 Molecular Weight: 427.38  
 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	PRMT5-IN-39 (compound 107), an orally active inhibitor of PRMT5, is utilized in cancer research studies.
Targets(IC50)	Histone Methyltransferase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3398 mL	11.6992 mL	23.3984 mL
5 mM	0.468 mL	2.3398 mL	4.6797 mL
10 mM	0.234 mL	1.1699 mL	2.3398 mL
50 mM	0.0468 mL	0.234 mL	0.468 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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