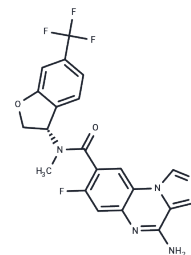


PRMT5-IN-37

## Chemical Properties

CAS No. : 3034033-98-9  
 Formula: C<sub>21</sub>H<sub>15</sub>F<sub>4</sub>N<sub>5</sub>O<sub>2</sub>  
 Molecular Weight: 445.37  
 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-37 (compound 29), an orally active inhibitor of PRMT5, is utilized for cancer research.
Targets(IC50)	Histone Methyltransferase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2453 mL	11.2266 mL	22.4532 mL
5 mM	0.4491 mL	2.2453 mL	4.4906 mL
10 mM	0.2245 mL	1.1227 mL	2.2453 mL
50 mM	0.0449 mL	0.2245 mL	0.4491 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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