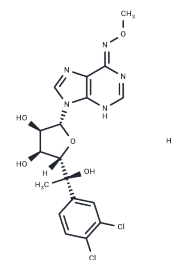


PRMT5-IN-29

## Chemical Properties

CAS No. : 2242788-69-6  
 Formula: C<sub>18</sub>H<sub>20</sub>Cl<sub>3</sub>N<sub>5</sub>O<sub>5</sub>  
 Molecular Weight: 492.74  
 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-29 is a potent, orally active inhibitor of PRMT5, exhibiting an IC <sub>50</sub> value of 1.5 μM, showing promise for use in advanced cancer research [1].
Targets(IC <sub>50</sub> )	Histone Methyltransferase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0295 mL	10.1473 mL	20.2947 mL
5 mM	0.4059 mL	2.0295 mL	4.0589 mL
10 mM	0.2029 mL	1.0147 mL	2.0295 mL
50 mM	0.0406 mL	0.2029 mL	0.4059 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

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