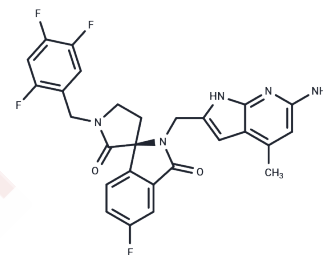


PRMT5-IN-32

Chemical Properties

CAS No. : 2918815-34-4
 Formula: C₂₇H₂₁F₄N₅O₂
 Molecular Weight: 523.48
 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-32, an inhibitor of PRMT5, inhibits HCT116 cell proliferation with an IC ₅₀ of 0.13 μM [1].
Targets(IC ₅₀)	Histone Methyltransferase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9103 mL	9.5515 mL	19.1029 mL
5 mM	0.3821 mL	1.9103 mL	3.8206 mL
10 mM	0.191 mL	0.9551 mL	1.9103 mL
50 mM	0.0382 mL	0.191 mL	0.3821 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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