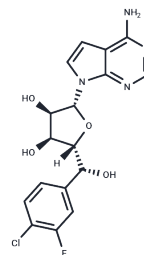


PRMT5-IN-2

Chemical Properties

CAS No. : 1989620-04-3
 Formula: C₁₇H₁₆ClFN₄O₄
 Molecular Weight: 394.78
 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-2 is an inhibitor of protein arginine methyltransferase 5.
Targets(IC50)	Histone Methyltransferase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5331 mL	12.6653 mL	25.3306 mL
5 mM	0.5066 mL	2.5331 mL	5.0661 mL
10 mM	0.2533 mL	1.2665 mL	2.5331 mL
50 mM	0.0507 mL	0.2533 mL	0.5066 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.

Reference

Pedro BELTRAN-ALVAREZ, et al. Arginine methylation inhibitor for treating or preventing cardiovascular disease. WO2018130840A1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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