

PRMT5-IN-17

Chemical Properties

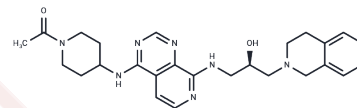
CAS No. : 2755304-03-9

Formula: C₂₆H₃₃N₇O₂

Molecular Weight: 475.59

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-17 (Compound 6) is a PRMT5 inhibitor with antitumor activity; PRMT5, a protein arginine methyltransferase, is a novel anticancer target linked to epigenetic modifications.
Targets(IC50)	Others,Histone Methyltransferase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1027 mL	10.5133 mL	21.0265 mL
5 mM	0.4205 mL	2.1027 mL	4.2053 mL
10 mM	0.2103 mL	1.0513 mL	2.1027 mL
50 mM	0.0421 mL	0.2103 mL	0.4205 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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