

PRMT5-IN-23

## Chemical Properties

CAS No. :

Formula: C75H91N15O25S

Molecular Weight: 1634.68

Keep away from moisture

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-23 (compound 50), an inhibitor of protein arginine methyltransferase 5 (PRMT5), exhibits anti-tumor activity. As a novel anti-tumor target associated with epigenetic modification, PRMT5 belongs to the protein arginine methyltransferase family [1].
Targets(IC50)	Histone Methyltransferase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6117 mL	3.0587 mL	6.1174 mL
5 mM	0.1223 mL	0.6117 mL	1.2235 mL
10 mM	0.0612 mL	0.3059 mL	0.6117 mL
50 mM	0.0122 mL	0.0612 mL	0.1223 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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