

PRMT5-IN-22

Chemical Properties

CAS No. :

Formula: C48H68N12O19

Molecular Weight: 1117.12

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-22 (compound 53), an inhibitor of protein arginine methyltransferase 5 (PRMT5), exhibits anti-tumor activity. As a protein arginine methyltransferase, PRMT5 represents a novel anti-tumor target associated with epigenetic modification [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8952 mL	4.4758 mL	8.9516 mL
5 mM	0.179 mL	0.8952 mL	1.7903 mL
10 mM	0.0895 mL	0.4476 mL	0.8952 mL
50 mM	0.0179 mL	0.0895 mL	0.179 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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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481