

IVMT-Rx-3

Chemical Properties

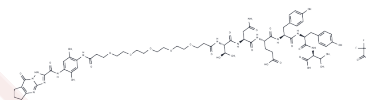
CAS No. :

Formula: C69H90F3N13O24

Molecular Weight: 1542.54

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	IVMT-Rx-3 is a chemical compound that serves as an inhibitor of SDCBP's targeting of the PDZ1 and PDZ2 domains of MDA-9/Syntenin. It effectively blocks the MDA-9/Syntenin-Src interaction, diminishes NF-κB activation, and suppresses MMP-2/MMP-9 expression, thereby inhibiting melanoma metastasis [1].
Targets(IC50)	MMP,NF-κB

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6483 mL	3.2414 mL	6.4828 mL
5 mM	0.1297 mL	0.6483 mL	1.2966 mL
10 mM	0.0648 mL	0.3241 mL	0.6483 mL
50 mM	0.013 mL	0.0648 mL	0.1297 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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