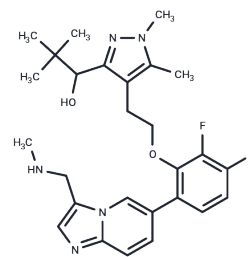


NMT-IN-7

Chemical Properties

CAS No. : 3032302-70-5
 Formula: C₂₇H₃₃F₂N₅O₂
 Molecular Weight: 497.58
 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	NMT-IN-7 is an inhibitor of N-myristoyltransferase (NMT) with an IC ₅₀ of 2.1 nM for HsNMT1M and demonstrates toxicity with an IC ₅₀ of 0.6 nM against SU-DHL-10 cells. It can be utilized as an ADC cytotoxin.
Targets(IC ₅₀)	ADC Cytotoxin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0097 mL	10.0486 mL	20.0973 mL
5 mM	0.4019 mL	2.0097 mL	4.0195 mL
10 mM	0.201 mL	1.0049 mL	2.0097 mL
50 mM	0.0402 mL	0.201 mL	0.4019 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