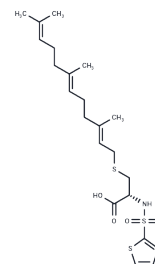


ICMT-IN-21

Chemical Properties

CAS No. : 1310740-69-2
 Formula: C₂₂H₃₃NO₄S₃
 Molecular Weight: 471.7
 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	ICMT-IN-21 (compound 6ag) is an ICMT inhibitor with an IC ₅₀ of 8.8 μM, featuring sulfonamide-modified farnesyl cysteine (SMFC). Its farnesyl and carboxylic acid motifs are critical for ICMT inhibition [1].
Targets(IC ₅₀)	Others,Transferase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.120 mL	10.600 mL	21.1999 mL
5 mM	0.424 mL	2.120 mL	4.240 mL
10 mM	0.212 mL	1.060 mL	2.120 mL
50 mM	0.0424 mL	0.212 mL	0.424 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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