

ICMT-IN-4

Chemical Properties

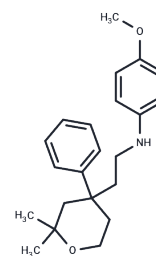
CAS No. : 1313602-74-2

Formula: C₂₂H₂₉NO₂

Molecular Weight: 339.47

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-4 (compound 28) is an ICMT inhibitor with an IC ₅₀ value of 0.27 μM [1].
Targets(IC ₅₀)	Others,Transferase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9458 mL	14.7288 mL	29.4577 mL
5 mM	0.5892 mL	2.9458 mL	5.8915 mL
10 mM	0.2946 mL	1.4729 mL	2.9458 mL
50 mM	0.0589 mL	0.2946 mL	0.5892 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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