

ICMT-IN-44

Chemical Properties

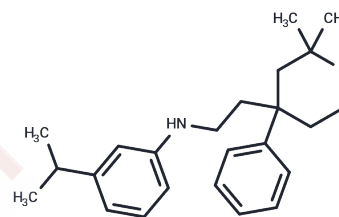
CAS No. : 1313602-69-5

Formula: C₂₄H₃₃NO

Molecular Weight: 351.52

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-44 (compound 23) is an ICMT inhibitor with an IC ₅₀ value of 0.167 μM [1].
Targets(IC ₅₀)	Others,Transferase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8448 mL	14.2239 mL	28.4479 mL
5 mM	0.569 mL	2.8448 mL	5.6896 mL
10 mM	0.2845 mL	1.4224 mL	2.8448 mL
50 mM	0.0569 mL	0.2845 mL	0.569 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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