

NCI-14465

Chemical Properties

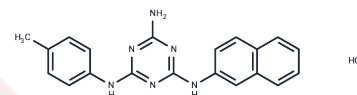
CAS No. : 1144534-31-5

Formula: C₂₀H₁₉ClN₆

Molecular Weight: 378.86

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	NCI-14465, an ectonucleotide pyrophosphatase/phosphodiesterase (ENPP1) inhibitor with an IC ₅₀ of 26.4 μM, can be utilized in cancer research [1].
Targets(IC ₅₀)	PDE

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6395 mL	13.1975 mL	26.395 mL
5 mM	0.5279 mL	2.6395 mL	5.279 mL
10 mM	0.2639 mL	1.3197 mL	2.6395 mL
50 mM	0.0528 mL	0.2639 mL	0.5279 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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