

PF00349412

Chemical Properties

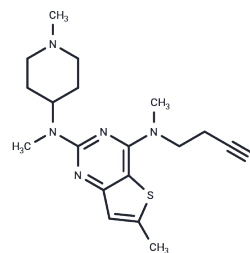
CAS No. : 1403694-20-1

Formula: C₁₈H₂₆N₆S

Molecular Weight: 358.5

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	PF00349412 is a selective inhibitor of protozoan protein N-myristoyltransferases. Inhibition of N-myristoyltransferase has been validated pre-clin. as a target for the treatment of fungal and trypanosome infections, using species-specific inhibitors.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7894 mL	13.947 mL	27.894 mL
5 mM	0.5579 mL	2.7894 mL	5.5788 mL
10 mM	0.2789 mL	1.3947 mL	2.7894 mL
50 mM	0.0558 mL	0.2789 mL	0.5579 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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