

GUN69400

Chemical Properties

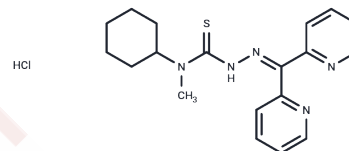
CAS No. : 1382469-40-0

Formula: C₁₉H₂₄ClN₅S

Molecular Weight: 389.95

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	GUN69400 (also known as di-2-pyridylketone 4-cyclohexyl-4-methyl-3-thiosemicarbazone hydrochloride) is an innovative thiosemicarbazone that inhibits the growth of neuroblastoma both in vivo and in vitro through multiple mechanisms.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5644 mL	12.8222 mL	25.6443 mL
5 mM	0.5129 mL	2.5644 mL	5.1289 mL
10 mM	0.2564 mL	1.2822 mL	2.5644 mL
50 mM	0.0513 mL	0.2564 mL	0.5129 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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