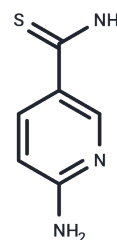


6-Aminopyridine-3-thioamide

Chemical Properties

CAS No. :	53268-33-0
Formula:	C6H7N3S
Molecular Weight:	153.21
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	6-Aminopyridine-3-thioamide is a compound noted for its anticancer properties, capable of inhibiting the activity of specific enzymes that affect cell proliferation and survival. Furthermore, it has been studied for its potential to mitigate neurodegenerative diseases, exhibiting capabilities to enhance neural functions. The structural characteristics of 6-Aminopyridine-3-thioamide render it a significant bioactive molecule in compound development.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.527 mL	32.6349 mL	65.2699 mL
5 mM	1.3054 mL	6.527 mL	13.054 mL
10 mM	0.6527 mL	3.2635 mL	6.527 mL
50 mM	0.1305 mL	0.6527 mL	1.3054 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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