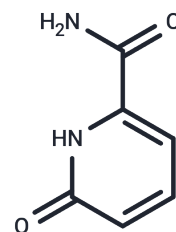


6-Hydroxypicolinamide

Chemical Properties

CAS No. :	89640-67-5
Formula:	C ₆ H ₆ N ₂ O ₂
Molecular Weight:	138.126
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	6-Hydroxypicolinamide, with CAS No. 89640-67-5, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 6-Hydroxypicolinamide provides a structural basis and research tool for the design and screening of novel drug candidates, and is commonly used in drug discovery, drug synthesis, and related research.
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Solubility Information

Solubility	DMSO: 27.63 mg/mL (200.03 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.2396 mL	36.1978 mL	72.3956 mL
5 mM	1.4479 mL	7.2396 mL	14.4791 mL
10 mM	0.724 mL	3.6198 mL	7.2396 mL
50 mM	0.1448 mL	0.724 mL	1.4479 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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