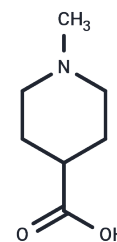


1-Methyl-piperidine-4-carboxylic acid

Chemical Properties

CAS No. :	68947-43-3
Formula:	C ₇ H ₁₃ NO ₂
Molecular Weight:	143.18
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	1-Methyl-piperidine-4-carboxylic acid, with CAS No. 68947-43-3, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 1-Methyl-piperidine-4-carboxylic acid 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: 5.41 mg/mL (37.78 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	6.9842 mL	34.9211 mL	69.8422 mL
5 mM	1.3968 mL	6.9842 mL	13.9684 mL
10 mM	0.6984 mL	3.4921 mL	6.9842 mL
50 mM	0.1397 mL	0.6984 mL	1.3968 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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