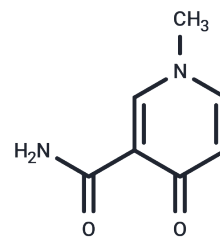


1-Methyl-4-pyridone-3-carboximide

Chemical Properties

CAS No. :	769-49-3
Formula:	C7H8N2O2
Molecular Weight:	152.15
Storage:	Keep away from direct sunlight 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-4-pyridone-3-carboximide is an organic compound with utility in life science research, and 1-Methyl-4-pyridone-3-carboximide serves as a useful intermediate and model structure in biochemical and pharmacological studies, contributing to investigations of nicotinamide-related pathways and expanding its relevance as a versatile chemical probe in metabolic and biomedical research applications.
Targets(IC50)	Others,Drug Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.5725 mL	32.8623 mL	65.7246 mL
5 mM	1.3145 mL	6.5725 mL	13.1449 mL
10 mM	0.6572 mL	3.2862 mL	6.5725 mL
50 mM	0.1314 mL	0.6572 mL	1.3145 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.

Reference

Bresciani L, et al. Absorption, Pharmacokinetics, and Urinary Excretion of Pyridines After Consumption of Coffee and Cocoa-Based Products Containing Coffee in a Repeated Dose, Crossover Human Intervention Study. Mol Nutr Food Res. 2020 Sep;64(18):e2000489.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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