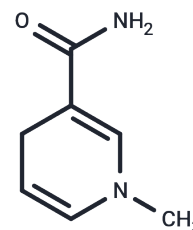


1-Methyl-1,4-dihyronicotinamide

Chemical Properties

CAS No. :	17750-23-1
Formula:	C7H10N2O
Molecular Weight:	138.17
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	1-Methyl-1,4-dihyronicotinamide is a nicotinamide derivative [Product Number: T37046, CAS Number: 17750-23-1].
Targets(IC50)	Others, Reactive Oxygen Species

Solubility Information

Solubility	DMSO: 15 mg/mL (108.56 mM), Sonication is recommended. DMF: 15 mg/mL (108.56 mM), Sonication is recommended. PBS (pH 7.2): 10 mg/mL (72.37 mM), Sonication is recommended. Ethanol: 2.5 mg/mL (18.09 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.2375 mL	36.1873 mL	72.3746 mL
5 mM	1.4475 mL	7.2375 mL	14.4749 mL
10 mM	0.7237 mL	3.6187 mL	7.2375 mL
50 mM	0.1447 mL	0.7237 mL	1.4475 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

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481