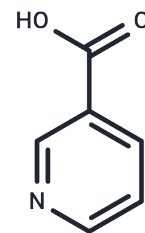


Niacin hydrochloride

Chemical Properties

CAS No. :	636-79-3
Formula:	C ₆ H ₆ ClNO ₂
Molecular Weight:	159.57
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.

HCl



Biological Description

Description	Niacin hydrochloride is a water-soluble vitamin of the B complex occurring in various animal and plant tissues. It is needed by the body for the formation of coenzymes NAD and NADP. It possesses PELLAGRA-curative, vasodilating, and antilipemic properties.
Targets(IC50)	Apoptosis,Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.2668 mL	31.3342 mL	62.6684 mL
5 mM	1.2534 mL	6.2668 mL	12.5337 mL
10 mM	0.6267 mL	3.1334 mL	6.2668 mL
50 mM	0.1253 mL	0.6267 mL	1.2534 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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