

## Nialamide monohydrochloride

## Chemical Properties

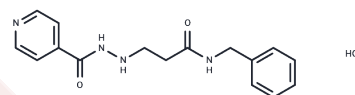
CAS No. : 1161-03-1

Formula: C<sub>16</sub>H<sub>19</sub>ClN<sub>4</sub>O<sub>2</sub>

Molecular Weight: 334.8

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	Nialamide monohydrochloride is a non-selective, irreversible monoamine oxidase inhibitor (MAOI) of the hydrazine class that was used as an antidepressant. It was withdrawn by Pfizer several decades ago due to the risk of hepatotoxicity.
Targets(IC50)	Others, Monoamine Oxidase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9869 mL	14.9343 mL	29.8686 mL
5 mM	0.5974 mL	2.9869 mL	5.9737 mL
10 mM	0.2987 mL	1.4934 mL	2.9869 mL
50 mM	0.0597 mL	0.2987 mL	0.5974 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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