

## (Z)-Metanicotine 2HCl

## Chemical Properties

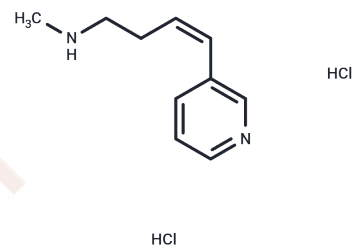
CAS No. :

Formula: C<sub>10</sub>H<sub>16</sub>Cl<sub>2</sub>N<sub>2</sub>

Molecular Weight: 235.15

Storage: Pure form: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



## Biological Description

Description	(Z)-Metanicotine 2HCl has analgesic activity and is used in the treatment of central system disorders.
Targets(IC50)	Others

## Solubility Information

Solubility	DMSO: 50 mg/mL (212.63 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	4.2526 mL	21.263 mL	42.526 mL
5 mM	0.8505 mL	4.2526 mL	8.5052 mL
10 mM	0.4253 mL	2.1263 mL	4.2526 mL
50 mM	0.0851 mL	0.4253 mL	0.8505 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

Henderson MJ, et al. A target-agnostic screen identifies approved drugs to stabilize the endoplasmic reticulum-resident proteome. Cell Rep. 2021 Apr 27;35(4):109040.

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