

## (1'S,2'S)-Nicotine-1'-Oxide-D3

## Chemical Properties

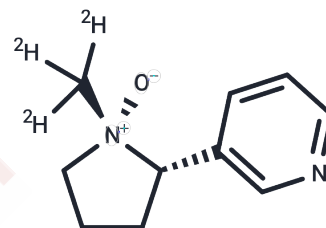
CAS No. :

Formula: C<sub>10</sub>H<sub>11</sub>D<sub>3</sub>N<sub>2</sub>O

Molecular Weight: 181.25

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'S,2'S)-Nicotine-1'-Oxide-D3 is a deuterated compound of (1'S,2'S)-Nicotine-1'-Oxide (TN4655). (1'S,2'S)-Nicotine-1'-Oxide has a CAS number of 51095-86-4. Nicotine 1'-N-oxide is a natural product from tobacco smoke.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.5172 mL	27.5862 mL	55.1724 mL
5 mM	1.1034 mL	5.5172 mL	11.0345 mL
10 mM	0.5517 mL	2.7586 mL	5.5172 mL
50 mM	0.1103 mL	0.5517 mL	1.1034 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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