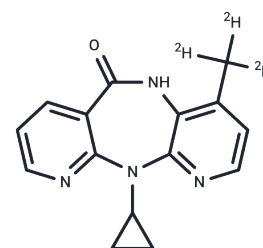


## Nevirapine-D3

## Chemical Properties

CAS No. :	1051419-24-9
Formula:	C <sub>15</sub> H <sub>11</sub> D <sub>3</sub> N <sub>4</sub> O
Molecular Weight:	269.32
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	Nevirapine-D3 is a deuterated compound of Nevirapine. Nevirapine (T1595) has a CAS number of 129618-40-2. Nevirapine (T1595) is a benzodiazepine non-nucleoside reverse transcriptase inhibitor. In combination with other antiretroviral drugs, nevirapine reduces HIV viral loads and increases CD4 counts, thereby retarding or preventing the damage to the immune system and reducing the risk of developing AIDS.
Targets(IC50)	HIV Protease,Reverse Transcriptase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7131 mL	18.5653 mL	37.1306 mL
5 mM	0.7426 mL	3.7131 mL	7.4261 mL
10 mM	0.3713 mL	1.8565 mL	3.7131 mL
50 mM	0.0743 mL	0.3713 mL	0.7426 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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