

## NNRTIs-IN-3

## Chemical Properties

CAS No. :

Formula: C<sub>17</sub>H<sub>20</sub>ClN<sub>5</sub>O

Molecular Weight: 345.83

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	NNRTIs-IN-3 (compound 8) is an HIV-1 non-nucleoside reverse transcriptase inhibitor, displaying potent efficacy with an EC <sub>50</sub> value of 0.01 μM [1].
Targets(IC <sub>50</sub> )	HIV Protease

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8916 mL	14.458 mL	28.9159 mL
5 mM	0.5783 mL	2.8916 mL	5.7832 mL
10 mM	0.2892 mL	1.4458 mL	2.8916 mL
50 mM	0.0578 mL	0.2892 mL	0.5783 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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