

NS2B/NS3-IN-5

## Chemical Properties

CAS No. :

Formula: C<sub>14</sub>H<sub>9</sub>IN<sub>2</sub>O<sub>3</sub>S

Molecular Weight: 412.2

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	NS2B/NS3-IN-5 (Compound 25b) is a variant of the DENV2 and ZIKV NS2B/NS3 protease inhibitor with IC <sub>50</sub> values of 0.67 µM for ZIKV and 4.38 µM for DENV2.
Targets(IC <sub>50</sub> )	Others,Virus Protease

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.426 mL	12.130 mL	24.2601 mL
5 mM	0.4852 mL	2.426 mL	4.852 mL
10 mM	0.2426 mL	1.213 mL	2.426 mL
50 mM	0.0485 mL	0.2426 mL	0.4852 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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