

NS2B/NS3-IN-2

Chemical Properties

CAS No. :

Formula: C₂₄H₂₁N₃O₅S

Molecular Weight: 463.51

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-2 is a potent, covalent inhibitor of dengue virus (DENV) NS2B/NS3 with an IC ₅₀ of 6.0 nM and a K _i of 0.66 μM. It significantly increases cell viability and exhibits no cytotoxicity.
Targets(IC ₅₀)	Anti-infection,Others,Virus Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1575 mL	10.7873 mL	21.5745 mL
5 mM	0.4315 mL	2.1575 mL	4.3149 mL
10 mM	0.2157 mL	1.0787 mL	2.1575 mL
50 mM	0.0431 mL	0.2157 mL	0.4315 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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