

NS2B/NS3-IN-7

Chemical Properties

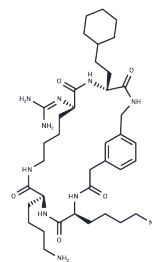
CAS No. :

Formula: C₃₈H₆₄N₁₀O₅

Molecular Weight: 740.98

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-7 is a highly potent inhibitor of the Zika virus NS2B-NS3 protease, possessing a K_i value of 2.33 nM. It effectively reduces the number of ZIKV-infected cells.
Targets(IC50)	Anti-infection,Others,Virus Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3496 mL	6.7478 mL	13.4956 mL
5 mM	0.2699 mL	1.3496 mL	2.6991 mL
10 mM	0.135 mL	0.6748 mL	1.3496 mL
50 mM	0.027 mL	0.135 mL	0.2699 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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Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481