

NS2B/NS3-IN-6

Chemical Properties

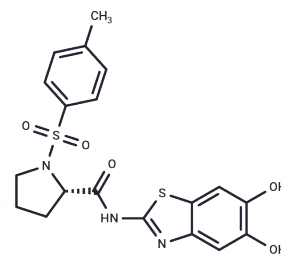
CAS No. : 2459657-57-7

Formula: C₁₉H₁₉N₃O₅S₂

Molecular Weight: 433.5

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-6 (Compound 1a) is a derivative of the DENV and ZIKV NS2B/NS3 protease inhibitor, exhibiting IC ₅₀ values of 2.23 μM for the ZIKV NS2B/NS3 protease and 25.2 μM for the DENV NS2B/NS3 protease.
Targets(IC ₅₀)	Others,Virus Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3068 mL	11.534 mL	23.0681 mL
5 mM	0.4614 mL	2.3068 mL	4.6136 mL
10 mM	0.2307 mL	1.1534 mL	2.3068 mL
50 mM	0.0461 mL	0.2307 mL	0.4614 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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