

NITD-688

Chemical Properties

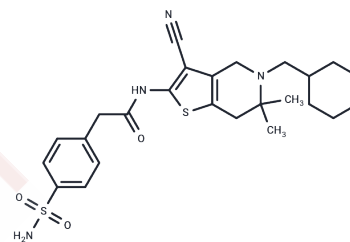
CAS No. : 2407227-31-8

Formula: C₂₅H₃₂N₄O₃S₂

Molecular Weight: 500.68

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	NITD-688 is a pan-serotype inhibitor targeting the dengue virus NS4B protein, effective through oral administration. It holds potential in dengue virus (DENV) research applications.
Targets(IC50)	Anti-infection,Others,Virus Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9973 mL	9.9864 mL	19.9728 mL
5 mM	0.3995 mL	1.9973 mL	3.9946 mL
10 mM	0.1997 mL	0.9986 mL	1.9973 mL
50 mM	0.0399 mL	0.1997 mL	0.3995 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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