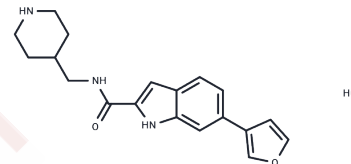


NS2B/NS3-IN-3 hydrochloride

Chemical Properties

CAS No. :	2832876-91-0
Formula:	C ₁₉ H ₂₂ ClN ₃ O ₂
Molecular Weight:	359.85
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-3 hydrochloride is a Flavivirus NS2B-NS3 protease inhibitor [1].
Targets(IC50)	Anti-infection, Virus Protease
In vitro	NS2B/NS3-IN-3 hydrochloride (Compd 66) demonstrates potent antiviral activity against Zika virus replication in cells, with an EC ₅₀ value of 1-3 μM.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7789 mL	13.8947 mL	27.7894 mL
5 mM	0.5558 mL	2.7789 mL	5.5579 mL
10 mM	0.2779 mL	1.3895 mL	2.7789 mL
50 mM	0.0556 mL	0.2779 mL	0.5558 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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