

ZIKV-IN-8

Chemical Properties

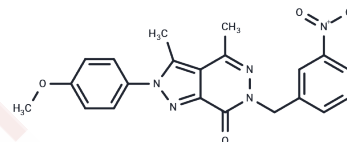
CAS No. : 3022924-04-2

Formula: C₂₁H₁₉N₅O₄

Molecular Weight: 405.41

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	ZIKV-IN-8 (Compound 9b) is a non-competitive inhibitor of the Zika virus (ZIKV). It demonstrates optimal anti-ZIKV activity with a selectivity index of 22.4. ZIKV-IN-8 significantly inhibits ZIKV, with an IC ₅₀ value of 25.6 μM, and is suitable for ZIKV infection research.
Targets(IC ₅₀)	Influenza Virus

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4666 mL	12.3332 mL	24.6664 mL
5 mM	0.4933 mL	2.4666 mL	4.9333 mL
10 mM	0.2467 mL	1.2333 mL	2.4666 mL
50 mM	0.0493 mL	0.2467 mL	0.4933 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

Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481