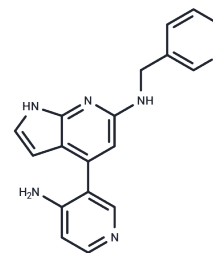


LabMol-301

Chemical Properties

CAS No. : 1360243-08-8
 Formula: C₁₈H₁₆N₆
 Molecular Weight: 316.36
 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	LabMol-301, a chemical compound, effectively inhibits NS5 RdRp and NS2B-NS3pro activity with IC ₅₀ values of 0.8 μM and 7.4 μM, respectively. Additionally, it exhibits cytoprotective effects, safeguarding against Zika virus (ZIKV)-induced cell death.
Targets(IC ₅₀)	Anti-infection,Others,Virus Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.161 mL	15.8048 mL	31.6096 mL
5 mM	0.6322 mL	3.161 mL	6.3219 mL
10 mM	0.3161 mL	1.5805 mL	3.161 mL
50 mM	0.0632 mL	0.3161 mL	0.6322 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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