

## SARS-CoV-2-IN-101

## Chemical Properties

CAS No. :

Formula: C<sub>22</sub>H<sub>23</sub>N<sub>5</sub>O<sub>3</sub>

Molecular Weight: 405.45

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	SARS-CoV-2-IN-101 (compound 100) is an effective orally active inhibitor of SARS-CoV-2 with an EC <sub>50</sub> value of 0.64 μM against HCoV-229E. This compound exhibits cytotoxicity and can reduce the expression levels of HCoV-229E N protein and RNA. Additionally, SARS-CoV-2-IN-101 has broad-spectrum antiviral activity against coronaviruses.
Targets(IC <sub>50</sub> )	SARS-CoV

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4664 mL	12.332 mL	24.664 mL
5 mM	0.4933 mL	2.4664 mL	4.9328 mL
10 mM	0.2466 mL	1.2332 mL	2.4664 mL
50 mM	0.0493 mL	0.2466 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