

## SARS-CoV-2 3CLpro-IN-26

## Chemical Properties

CAS No. :

Formula: C<sub>24</sub>H<sub>18</sub>Cl<sub>3</sub>N<sub>3</sub>O<sub>3</sub>

Molecular Weight: 502.78

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 3CLpro-IN-26 (Compound (S,R)-4y) is a conformational inhibitor of SARS-CoV-2 3CLpro with an IC <sub>50</sub> of 0.43 μM. It demonstrates good cellular permeability, being able to effectively cross the cell membrane following co-incubation with Vero-E6 cells.
Targets(IC <sub>50</sub> )	SARS-CoV, Virus Protease

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9889 mL	9.9447 mL	19.8894 mL
5 mM	0.3978 mL	1.9889 mL	3.9779 mL
10 mM	0.1989 mL	0.9945 mL	1.9889 mL
50 mM	0.0398 mL	0.1989 mL	0.3978 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