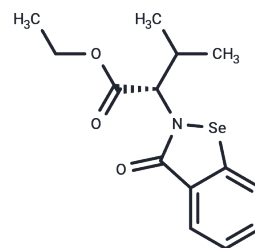


## SARS-CoV-2 Mpro-IN-28

## Chemical Properties

CAS No. :	2443360-60-7
Formula:	C <sub>14</sub> H <sub>17</sub> NO <sub>3</sub> Se
Molecular Weight:	326.25
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 Mpro-IN-28 (Compound 1K) is an inhibitor of SARS-CoV-2 Mpro, exhibiting an EC <sub>50</sub> of 24 μM.
Targets(IC <sub>50</sub> )	SARS-CoV

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0651 mL	15.3257 mL	30.6513 mL
5 mM	0.613 mL	3.0651 mL	6.1303 mL
10 mM	0.3065 mL	1.5326 mL	3.0651 mL
50 mM	0.0613 mL	0.3065 mL	0.613 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