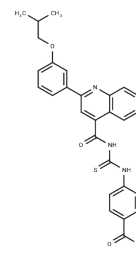


Amb929

## Chemical Properties

CAS No. : 438196-25-9  
 Formula: C<sub>29</sub>H<sub>27</sub>N<sub>3</sub>O<sub>4</sub>S  
 Molecular Weight: 513.61  
 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	Amb929 (ZINC000002782982), an nsp3 ligand, is a drug active against SARS-CoV-2. It inhibits the replication of SARS-CoV-2-mNG in VeroE6 cells with an EC <sub>50</sub> value of 34.7 μM. Amb929 exhibits limited to moderate cytotoxicity in VeroE6 cells (CC <sub>50</sub> : 281 μM) and also suppresses the replication of SARS-CoV-2-mNG in human airway epithelium (HAE).
Targets(IC <sub>50</sub> )	SARS-CoV

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.947 mL	9.735 mL	19.470 mL
5 mM	0.3894 mL	1.947 mL	3.894 mL
10 mM	0.1947 mL	0.9735 mL	1.947 mL
50 mM	0.0389 mL	0.1947 mL	0.3894 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