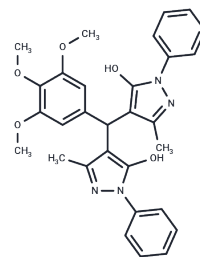


SARS-CoV-2-IN-33

Chemical Properties

CAS No. :	299919-79-2
Formula:	C30H30N4O5
Molecular Weight:	526.58
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-33 is an inhibitor of COVID-19. SARS-CoV-2-IN-33 exhibits good binding affinity (-8.0 Kcal/mole) for COVID-19 major protease (Mpro) (PDB ID: 6LU7). SARS-CoV-2-IN-33 exhibits good anti-proliferative effects on cancer cells. SARS-CoV-2-IN-33 can be used to study cancer and COVID-19.
Targets(IC50)	Others,SARS-CoV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.899 mL	9.4952 mL	18.9905 mL
5 mM	0.3798 mL	1.899 mL	3.7981 mL
10 mM	0.1899 mL	0.9495 mL	1.899 mL
50 mM	0.038 mL	0.1899 mL	0.3798 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