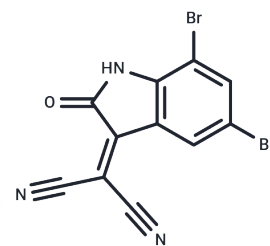


SARS-CoV-2-IN-97

Chemical Properties

CAS No. :	364338-71-6
Formula:	C ₁₁ H ₃ Br ₂ N ₃ O
Molecular Weight:	352.97
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-97 (Compound CO-01) is an inhibitor of the SARS-CoV-2Nsp15 endoribonuclease, exhibiting an IC ₅₀ of 53.5 μM. It demonstrates low cytotoxicity in A549-AT cells with an IC ₅₀ value of 134 μM.
Targets(IC ₅₀)	SARS-CoV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8331 mL	14.1655 mL	28.331 mL
5 mM	0.5666 mL	2.8331 mL	5.6662 mL
10 mM	0.2833 mL	1.4166 mL	2.8331 mL
50 mM	0.0567 mL	0.2833 mL	0.5666 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