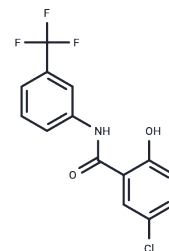


SARS-CoV-2-IN-15

Chemical Properties

CAS No. : 1580-42-3
 Formula: C₁₄H₉ClF₃NO₂
 Molecular Weight: 315.67
 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-15 (compound 11) is a niclosamide analogue exhibiting greater stability in human plasma and liver S9 enzyme assays compared to niclosamide. It enhances bioavailability and half-life upon oral administration and is a potent SARS-CoV-2 inhibitor with an IC ₅₀ of 0.49 μM [1].
Targets(IC50)	Others,SARS-CoV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1679 mL	15.8393 mL	31.6787 mL
5 mM	0.6336 mL	3.1679 mL	6.3357 mL
10 mM	0.3168 mL	1.5839 mL	3.1679 mL
50 mM	0.0634 mL	0.3168 mL	0.6336 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

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