

## SARS-CoV-2 nsp13-IN-2

## Chemical Properties

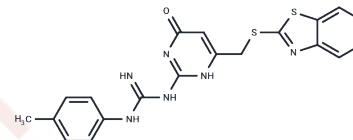
CAS No. : 522660-61-3

Formula: C<sub>20</sub>H<sub>18</sub>N<sub>6</sub>O<sub>2</sub>S

Molecular Weight: 422.53

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 nsp13-IN-2 (Compound C2) is a small molecule inhibitor targeting the SARS-CoV-2 non-structural protein 13 (nsp13), specifically acting on the nsp13 ssDNA+ATPase with an IC <sub>50</sub> of 42 μM.
Targets(IC <sub>50</sub> )	Others,SARS-CoV

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3667 mL	11.8335 mL	23.667 mL
5 mM	0.4733 mL	2.3667 mL	4.7334 mL
10 mM	0.2367 mL	1.1833 mL	2.3667 mL
50 mM	0.0473 mL	0.2367 mL	0.4733 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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