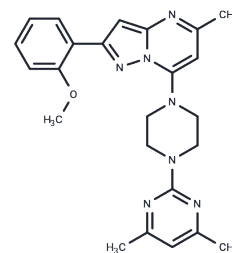


## SARS-CoV-2 nsp13-IN-3

## Chemical Properties

CAS No. :	1015582-31-6
Formula:	C <sub>24</sub> H <sub>27</sub> N <sub>7</sub> O
Molecular Weight:	429.52
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-3 (Compound C3) is a small molecule inhibitor of SARS-CoV-2 non-structural protein 13 (nsp13), targeting nsp13 ssDNA+ATPase with an IC <sub>50</sub> of 32 μM.
Targets(IC <sub>50</sub> )	Others,SARS-CoV

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3282 mL	11.6409 mL	23.2818 mL
5 mM	0.4656 mL	2.3282 mL	4.6564 mL
10 mM	0.2328 mL	1.1641 mL	2.3282 mL
50 mM	0.0466 mL	0.2328 mL	0.4656 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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