

IM-250

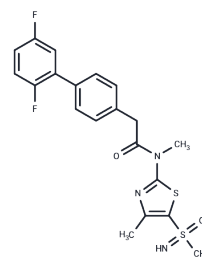
## Chemical Properties

CAS No. : 2305750-23-4

Formula: C<sub>20</sub>H<sub>19</sub>F<sub>2</sub>N<sub>3</sub>O<sub>2</sub>S<sub>2</sub>

Molecular Weight: 435.51

Storage: Store at low temperature, Keep away from direct sunlight  
 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	IM-250 Possesses antiviral activity with IC values of 25 nM - 100 nM.
Targets(IC50)	Antiviral, HSV

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2962 mL	11.4808 mL	22.9616 mL
5 mM	0.4592 mL	2.2962 mL	4.5923 mL
10 mM	0.2296 mL	1.1481 mL	2.2962 mL
50 mM	0.0459 mL	0.2296 mL	0.4592 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.

## Reference

Uhlig N, et al. Helicase primase inhibitors (HPis) are efficacious for therapy of human herpes simplex virus (HSV) disease in an infection mouse model. Antiviral Res. 2021 Nov;195:105190.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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