

RSV-IN-5

## Chemical Properties

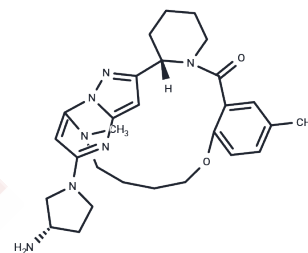
CAS No. : 2415018-86-7

Formula: C<sub>28</sub>H<sub>37</sub>N<sub>7</sub>O<sub>2</sub>

Molecular Weight: 503.64

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	RSV-IN-5 is a potent dual inhibitor of wild-type and mutant respiratory syncytial virus (RSV) fusion proteins. RSV-IN-5 was able to act on wild-type A2 F protein and D486N mutant F protein with EC <sub>50</sub> values of 2.0 nM and 8.1 nM, respectively, and exhibited potent anti-RSV effects.
Targets(IC <sub>50</sub> )	Others, RSV

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9855 mL	9.9277 mL	19.8555 mL
5 mM	0.3971 mL	1.9855 mL	3.9711 mL
10 mM	0.1986 mL	0.9928 mL	1.9855 mL
50 mM	0.0397 mL	0.1986 mL	0.3971 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

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