

AV-5080

## Chemical Properties

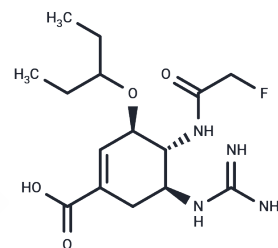
CAS No. : 1448435-38-8

Formula: C<sub>15</sub>H<sub>25</sub>N<sub>4</sub>O<sub>4</sub>

Molecular Weight: 344.38

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	AV-5080 is an orally active neuraminidase (neuraminidase) inhibitor that is utilized in the research of both Type A and Type B influenza viruses.
Targets(IC50)	Influenza Virus,PDE

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9038 mL	14.5188 mL	29.0377 mL
5 mM	0.5808 mL	2.9038 mL	5.8075 mL
10 mM	0.2904 mL	1.4519 mL	2.9038 mL
50 mM	0.0581 mL	0.2904 mL	0.5808 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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