

## Neuraminidase-IN-8

## Chemical Properties

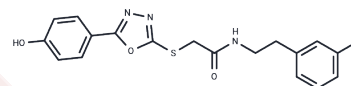
CAS No. : 2716197-09-8

Formula: C<sub>18</sub>H<sub>16</sub>FN<sub>3</sub>O<sub>3</sub>S

Molecular Weight: 373.4

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                | Neuraminidase-IN-8 (Compound 6d) is a potent neuraminidase inhibitor with a low IC <sub>50</sub> of 0.027 μM, demonstrating significant anti-influenza activities [1]. |
| Targets(IC <sub>50</sub> ) | Others, Influenza Virus  |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 2.6781 mL | 13.3905 mL | 26.7809 mL |
| 5 mM  | 0.5356 mL | 2.6781 mL  | 5.3562 mL  |
| 10 mM | 0.2678 mL | 1.339 mL   | 2.6781 mL  |
| 50 mM | 0.0536 mL | 0.2678 mL  | 0.5356 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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