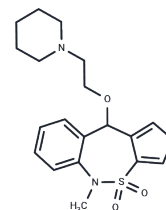
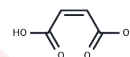


## EBOV-IN-8

## Chemical Properties

CAS No. : 286854-12-4  
 Formula: C<sub>23</sub>H<sub>28</sub>N<sub>2</sub>O<sub>7</sub>S<sub>2</sub>  
 Molecular Weight: 508.61  
 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                | EBOV-IN-8 (Compound 30) effectively inhibits the Ebola pseudotyped virus (pEBOV) with an inhibition concentration (IC <sub>50</sub> ) of 62.1% at a dosage of 10 μM [1]. |
| Targets(IC <sub>50</sub> ) | Virus Protease   |

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg       |
|-------|-----------|-----------|------------|
| 1 mM  | 1.9661 mL | 9.8307 mL | 19.6614 mL |
| 5 mM  | 0.3932 mL | 1.9661 mL | 3.9323 mL  |
| 10 mM | 0.1966 mL | 0.9831 mL | 1.9661 mL  |
| 50 mM | 0.0393 mL | 0.1966 mL | 0.3932 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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