

## EBOV-GP-IN-1

## Chemical Properties

CAS No. :

Formula: C<sub>25</sub>H<sub>40</sub>ClN<sub>3</sub>O<sub>2</sub>

Molecular Weight: 450.06

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

## Biological Description

|             |                                                                                                                                                          |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | EBOV-GP-IN-1 (Compound 28) is a potent inhibitor of Ebola entry, acting on the Ebola virus envelope glycoprotein (EBOV-GP) (IC <sub>50</sub> : 0.05 µM). |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 2.2219 mL | 11.1096 mL | 22.2193 mL |
| 5 mM  | 0.4444 mL | 2.2219 mL  | 4.4439 mL  |
| 10 mM | 0.2222 mL | 1.111 mL   | 2.2219 mL  |
| 50 mM | 0.0444 mL | 0.2222 mL  | 0.4444 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.

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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