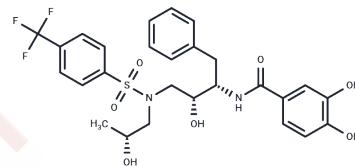


HIV-1 protease-IN-5

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 2525173-96-8 |
| Formula: | C ₂₇ H ₂₉ F ₃ N ₂ O ₇ S |
| Molecular Weight: | 582.59 |
| 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 | HIV-1 protease-IN-5 is an HIV-1 protease inhibitor (IC ₅₀ : 1.64 nM). HIV-1 protease-IN-5 exhibits significant effects on wild-type and DRV-resistant HIV-1. |
| Targets(IC ₅₀) | Others,HIV Protease |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.7165 mL | 8.5824 mL | 17.1647 mL |
| 5 mM | 0.3433 mL | 1.7165 mL | 3.4329 mL |
| 10 mM | 0.1716 mL | 0.8582 mL | 1.7165 mL |
| 50 mM | 0.0343 mL | 0.1716 mL | 0.3433 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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