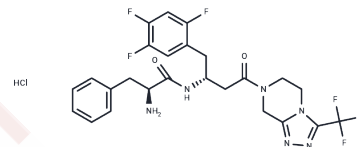


Sitagliptin fenilalanil hydrochloride

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 1339954-75-4 |
| Formula: | C ₂₅ H ₂₅ ClF ₆ N ₆ O ₂ |
| Molecular Weight: | 590.95 |
| 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 | Sitagliptin phenylalanine hydrochloride, a dipeptidyl peptidase-4 (DPP-4) inhibitor [1], is a chemical compound utilized in medical applications. |
| Targets(IC50) | Others,Proteasome |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.6922 mL | 8.461 mL | 16.9219 mL |
| 5 mM | 0.3384 mL | 1.6922 mL | 3.3844 mL |
| 10 mM | 0.1692 mL | 0.8461 mL | 1.6922 mL |
| 50 mM | 0.0338 mL | 0.1692 mL | 0.3384 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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