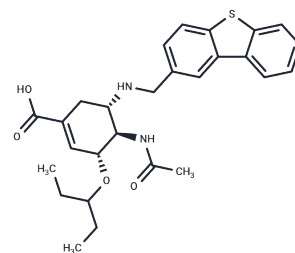


Neuraminidase-IN-3

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 2699874-41-2 |
| Formula: | C ₂₇ H ₃₂ N ₂ O ₄ S |
| Molecular Weight: | 480.62 |
| 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-3 (compound 23d) is a potent inhibitor of influenza neuraminidase (NA) with IC ₅₀ values of 0.73 nM for H1N1, 0.26 nM for H5N1, and 0.63 nM for H5N8 NAs. |
| Targets(IC ₅₀) | Others, Influenza Virus |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.0806 mL | 10.4032 mL | 20.8065 mL |
| 5 mM | 0.4161 mL | 2.0806 mL | 4.1613 mL |
| 10 mM | 0.2081 mL | 1.0403 mL | 2.0806 mL |
| 50 mM | 0.0416 mL | 0.2081 mL | 0.4161 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

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481