## Data Sheet (Cat.No.T72562)



## Antiviral agent 23

| Chemical Proper   | ties   |                 |
|-------------------|--|-----------------|
| CAS No. :         | 35940-03-5   |                 |
| Formula:          | C18H21N5O4   | OH<br>N N       |
| Molecular Weight: | 371.39   |                 |
| Appearance: 🦲     | no data available  | HN              |
| Storage:          | Powder: -20°C for 3 years   In solvent: -80°C for 1 year | CH <sub>3</sub> |
|                   |  |                 |

| <b>Biological Description</b> |  |  |
|-------------------------------|--|--|
| Description                   | Antiviral Agent 23, an effective inhibitor of enterovirus 71 (EV71) with an EC50 value of 94 nM, also exhibits potent suppression of METTL3/METTL14 activity. This compound is employed in the research of infections. |  |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 2.6926 mL | 13.4629 mL | 26.9259 mL |
| 5 mM  | 0.5385 mL | 2.6926 mL  | 5.3852 mL  |
| 10 mM | 0.2693 mL | 1.3463 mL  | 2.6926 mL  |
| 50 mM | 0.0539 mL | 0.2693 mL  | 0.5385 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

Tel:781-999-4286 E\_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481