

PRV-IN-1

## Chemical Properties

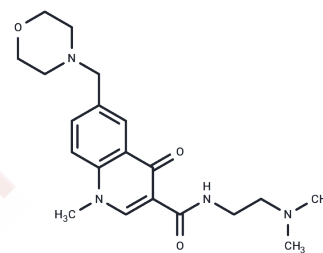
CAS No. :

Formula: C<sub>20</sub>H<sub>28</sub>N<sub>4</sub>O<sub>3</sub>

Molecular Weight: 372.461

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	PRV-IN-1 (compound c14) demonstrates significant antiviral activity against pseudorabies virus (PRV) with an EC <sub>50</sub> of 14 pM and a CC <sub>50</sub> of 343.7 μM. It effectively inhibits the replication of PRV.
Targets(IC <sub>50</sub> )	DNA/RNA Synthesis

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6849 mL	13.4243 mL	26.8485 mL
5 mM	0.537 mL	2.6849 mL	5.3697 mL
10 mM	0.2685 mL	1.3424 mL	2.6849 mL
50 mM	0.0537 mL	0.2685 mL	0.537 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