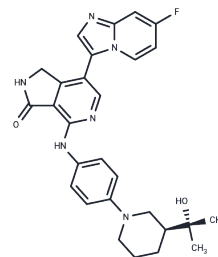


HPK1-IN-49

## Chemical Properties

CAS No. : 2845144-97-8  
 Formula: C<sub>28</sub>H<sub>29</sub>FN<sub>6</sub>O<sub>2</sub>  
 Molecular Weight: 500.57  
 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 | HPK1-IN-49 (Compound I-4) serves as an inhibitor of Hematopoietic Progenitor Kinase 1 (HPK1), exhibiting an IC <sub>50</sub> value greater than 100 nM. |
|-------------|---|

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg       |
|-------|-----------|-----------|------------|
| 1 mM  | 1.9977 mL | 9.9886 mL | 19.9772 mL |
| 5 mM  | 0.3995 mL | 1.9977 mL | 3.9954 mL  |
| 10 mM | 0.1998 mL | 0.9989 mL | 1.9977 mL  |
| 50 mM | 0.040 mL  | 0.1998 mL | 0.3995 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