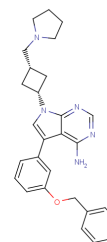


cis-NVP-ADW742

Chemical Properties

CAS No. : 475489-15-7
 Formula: C₂₈H₃₁N₅O
 Molecular Weight: 453.59
 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 | NVP-ADW742 is an IGF-1R inhibitor with IC ₅₀ of 0.17 μM, >16-fold more potent against IGF-1R than InsR; little activity to HER2, PDGFR, VEGFR-2, Bcr-Abl and c-Kit. |
| Targets(IC ₅₀) | IGF-1R |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.2046 mL | 11.0232 mL | 22.0463 mL |
| 5 mM | 0.4409 mL | 2.2046 mL | 4.4093 mL |
| 10 mM | 0.2205 mL | 1.1023 mL | 2.2046 mL |
| 50 mM | 0.0441 mL | 0.2205 mL | 0.4409 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