

MEIS-IN-3

Chemical Properties

CAS No. :

Formula: C₂₅H₂₆N₂O₄

Molecular Weight: 418.48

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 | MEIS-IN-3 is a potent MEIS inhibitor [(7H-Pyrrolo[2,3-d]pyrimidin-4-yl)-thiazol-2-yl-amine] with potential applications in cancer therapy. It exhibits high binding affinity and specificity, effectively blocking MEIS activity to inhibit tumor growth. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 2.3896 mL | 11.948 mL | 23.896 mL |
| 5 mM | 0.4779 mL | 2.3896 mL | 4.7792 mL |
| 10 mM | 0.239 mL | 1.1948 mL | 2.3896 mL |
| 50 mM | 0.0478 mL | 0.239 mL | 0.4779 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