

PKM2 modulator 1

Chemical Properties

CAS No. :

Formula: C₂₆H₂₅N₃O₃

Molecular Weight: 427.5

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 | PKM2 modulator 1 (compound C998) is an effective PKM2 inhibitor with antiproliferative activity. It induces apoptosis and holds potential for research in glioblastoma studies. |
| Targets(IC50) | Apoptosis,PKM |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.3392 mL | 11.6959 mL | 23.3918 mL |
| 5 mM | 0.4678 mL | 2.3392 mL | 4.6784 mL |
| 10 mM | 0.2339 mL | 1.1696 mL | 2.3392 mL |
| 50 mM | 0.0468 mL | 0.2339 mL | 0.4678 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