

CCG-2046

Chemical Properties

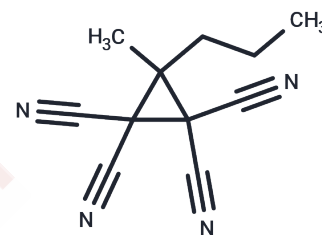
CAS No. : 13017-69-1

Formula: C₁₁H₁₀N₄

Molecular Weight: 198.22

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 | CCG-2046 is a chemical inhibitor targeting RGS4, demonstrating an inhibition concentration (IC ₅₀) of 4.3 μM for the interaction between RGS4 and Gao signal. |
| Targets(IC ₅₀) | Others,GTPase |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 5.0449 mL | 25.2245 mL | 50.449 mL |
| 5 mM | 1.009 mL | 5.0449 mL | 10.0898 mL |
| 10 mM | 0.5045 mL | 2.5224 mL | 5.0449 mL |
| 50 mM | 0.1009 mL | 0.5045 mL | 1.009 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