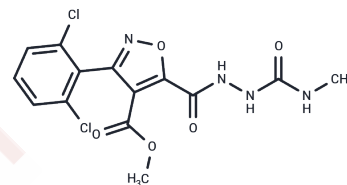


58-G3

Chemical Properties

CAS No. : 287174-44-1
 Formula: C₁₄H₁₂Cl₂N₄O₅
 Molecular Weight: 387.17
 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 | 58-G3 is an agonist of methuselah (Mth)-specific that acts by inducing dose-dependent calcium elevation and membrane translocation of β -arrestin2. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.5828 mL | 12.9142 mL | 25.8284 mL |
| 5 mM | 0.5166 mL | 2.5828 mL | 5.1657 mL |
| 10 mM | 0.2583 mL | 1.2914 mL | 2.5828 mL |
| 50 mM | 0.0517 mL | 0.2583 mL | 0.5166 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