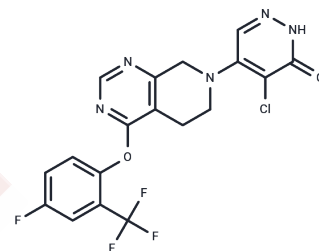


Evifacotrep

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 2413739-88-3 |
| Formula: | C ₁₈ H ₁₂ ClF ₄ N ₅ O ₂ |
| Molecular Weight: | 441.77 |
| 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 | Evifacotrep is a short transient receptor potential channel 5 (TRPC5) antagonist (WO2020061162, compound 100). Evifacotrep can be used for the research of neurological diseases. |
| Targets(IC50) | TRP/TRPV Channel |
| In vitro | Evifacotrep is an antagonist of short transient receptor potential channel 5 (TRPC5) [1]. |

Solubility Information

| | |
|------------|---|
| Solubility | DMSO: 55 mg/mL (124.5 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|---|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.2636 mL | 11.3181 mL | 22.6362 mL |
| 5 mM | 0.4527 mL | 2.2636 mL | 4.5272 mL |
| 10 mM | 0.2264 mL | 1.1318 mL | 2.2636 mL |
| 50 mM | 0.0453 mL | 0.2264 mL | 0.4527 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.

Reference

WO2020061162

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