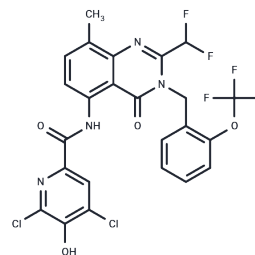


HSD17B13-IN-63

Chemical Properties

CAS No. : 2770247-51-1
 Formula: C₂₄H₁₅Cl₂F₅N₄O₄
 Molecular Weight: 589.30
 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 | HSD17B13-IN-63 (Compound 160) serves as an inhibitor targeting hydroxysteroid 17 β -dehydrogenase 13 (HSD17B13) and demonstrates potent activity with an IC ₅₀ value of \leq 0.1 μ M against estradiol. This compound is utilized in research related to liver, metabolic, and cardiovascular diseases, including NAFLD, NASH, and drug-induced liver injury (DILI) [1]. |
| Targets(IC ₅₀) | Dehydrogenase |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.6969 mL | 8.4846 mL | 16.9693 mL |
| 5 mM | 0.3394 mL | 1.6969 mL | 3.3939 mL |
| 10 mM | 0.1697 mL | 0.8485 mL | 1.6969 mL |
| 50 mM | 0.0339 mL | 0.1697 mL | 0.3394 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