

HSD17B13-IN-89

## Chemical Properties

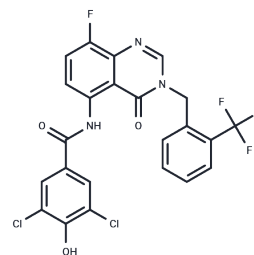
CAS No. : 2770247-94-2

Formula: C<sub>23</sub>H<sub>13</sub>Cl<sub>2</sub>F<sub>4</sub>N<sub>3</sub>O<sub>3</sub>

Molecular Weight: 526.27

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-89 (206) acts as an inhibitor of 17 $\beta$ -Hydroxysteroid dehydrogenases (HSD17B13) and demonstrates potent activity with an IC <sub>50</sub> value of less than 0.1 $\mu$ M for Estradiol. It is commonly utilized in research related to Nonalcoholic Fatty Liver Diseases (NAFLD) [1]. |
| Targets(IC <sub>50</sub> ) | Dehydrogenase   |

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg       |
|-------|-----------|-----------|------------|
| 1 mM  | 1.9002 mL | 9.5008 mL | 19.0017 mL |
| 5 mM  | 0.380 mL  | 1.9002 mL | 3.8003 mL  |
| 10 mM | 0.190 mL  | 0.9501 mL | 1.9002 mL  |
| 50 mM | 0.038 mL  | 0.190 mL  | 0.380 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