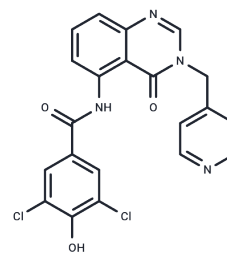


HSD17B13-IN-69

Chemical Properties

CAS No. : 2770246-16-5
 Formula: C₂₁H₁₄Cl₂N₄O₃
 Molecular Weight: 441.27
 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-69 (Compound 11) functions as an inhibitor targeting hydroxysteroid 17 β -dehydrogenase 13 (HSD17B13), demonstrating potent activity with an IC ₅₀ value of \leq 0.1 μ M against estradiol. This compound has practical applications in studying a variety of conditions including liver, metabolic, and cardiovascular diseases, specifically NAFLD, NASH, and drug-induced liver injury (DILI) [1].
Targets(IC50)	Dehydrogenase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2662 mL	11.3309 mL	22.6619 mL
5 mM	0.4532 mL	2.2662 mL	4.5324 mL
10 mM	0.2266 mL	1.1331 mL	2.2662 mL
50 mM	0.0453 mL	0.2266 mL	0.4532 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