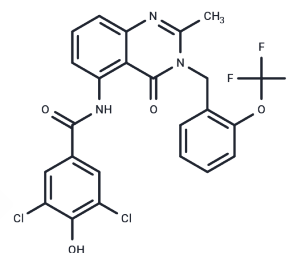


HSD17B13-IN-30

Chemical Properties

CAS No. : 2770246-58-5
 Formula: C₂₄H₁₆Cl₂F₃N₃O₄
 Molecular Weight: 538.3
 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-30 (compound 64) serves as a potent inhibitor of hydroxysteroid 17 α -dehydrogenase 13 (HSD17B13), exhibiting an IC ₅₀ value of less than 0.1 μ M ² with estradiol ² as substrates. This compound is significantly implicated in the management of nonalcoholic fatty liver diseases (NAFLDs), including nonalcoholic steatohepatitis (NASH) [1].
Targets(IC50)	Dehydrogenase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8577 mL	9.2885 mL	18.577 mL
5 mM	0.3715 mL	1.8577 mL	3.7154 mL
10 mM	0.1858 mL	0.9289 mL	1.8577 mL
50 mM	0.0372 mL	0.1858 mL	0.3715 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