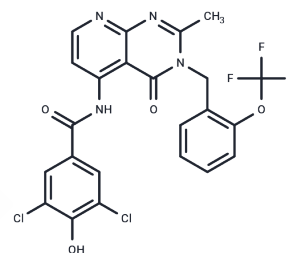


HSD17B13-IN-58

Chemical Properties

CAS No. : 2770246-89-2
 Formula: C₂₃H₁₅Cl₂F₃N₄O₄
 Molecular Weight: 539.29
 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-58 (96) acts as an inhibitor of 17β-Hydroxysteroid dehydrogenases (HSD17B13), demonstrating potent activity with an IC ₅₀ of less than 0.1 μM for Estradiol. This compound is primarily utilized in research related to Nonalcoholic fatty liver diseases (NAFLD) [1].
Targets(IC ₅₀)	Dehydrogenase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8543 mL	9.2714 mL	18.5429 mL
5 mM	0.3709 mL	1.8543 mL	3.7086 mL
10 mM	0.1854 mL	0.9271 mL	1.8543 mL
50 mM	0.0371 mL	0.1854 mL	0.3709 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

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