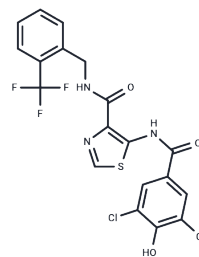


HSD17B13-IN-84

## Chemical Properties

CAS No. : 2770247-73-7  
 Formula: C<sub>19</sub>H<sub>12</sub>Cl<sub>2</sub>F<sub>3</sub>N<sub>3</sub>O<sub>3</sub>S  
 Molecular Weight: 490.28  
 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-84 (182) serves as an inhibitor of 17β-Hydroxysteroid dehydrogenases (HSD17B13), exhibiting an IC <sub>50</sub> of less than 0.1 μM for Estradiol. It is primarily utilized in the study of NAFLD (Nonalcoholic fatty liver diseases) [1].
Targets(IC <sub>50</sub> )	Dehydrogenase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0397 mL	10.1983 mL	20.3965 mL
5 mM	0.4079 mL	2.0397 mL	4.0793 mL
10 mM	0.204 mL	1.0198 mL	2.0397 mL
50 mM	0.0408 mL	0.204 mL	0.4079 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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