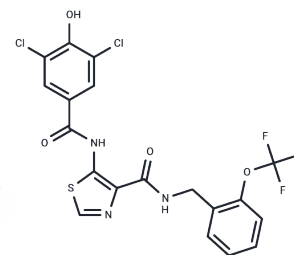


HSD17B13-IN-79

## Chemical Properties

CAS No. : 2770246-31-4  
 Formula: C<sub>19</sub>H<sub>12</sub>Cl<sub>2</sub>F<sub>3</sub>N<sub>3</sub>O<sub>4</sub>S  
 Molecular Weight: 506.28  
 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-79 (Compound 32), an inhibitor of hydroxysteroid 17 $\beta$ -dehydrogenase 13 (HSD17B13), demonstrates potent activity with an IC <sub>50</sub> value of $\leq 0.1 \mu\text{M}$ against estradiol. This compound is primarily utilized in the study of liver, metabolic, and cardiovascular diseases, including non-alcoholic fatty liver disease (NAFLD), non-alcoholic steatohepatitis (NASH), and drug-induced liver injury (DILI) [1].
Targets(IC50)	Dehydrogenase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9752 mL	9.876 mL	19.7519 mL
5 mM	0.395 mL	1.9752 mL	3.9504 mL
10 mM	0.1975 mL	0.9876 mL	1.9752 mL
50 mM	0.0395 mL	0.1975 mL	0.395 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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