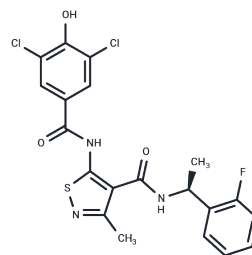


HSD17B13-IN-60

Chemical Properties

CAS No. : 2770247-20-4
 Formula: C₂₀H₁₆Cl₂FN₃O₃S
 Molecular Weight: 468.33
 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-60 (Compound 126) serves as an effective inhibitor of hydroxysteroid 17 β -dehydrogenase 13 (HSD17B13), demonstrating an IC ₅₀ value of $\leq 0.1 \mu\text{M}$ against estradiol. This compound has potential applications in the study of liver, metabolic, and cardiovascular diseases, including nonalcoholic fatty liver disease (NAFLD), nonalcoholic steatohepatitis (NASH), and drug-induced liver injury (DILI) [1].
Targets(IC ₅₀)	Dehydrogenase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1352 mL	10.6762 mL	21.3525 mL
5 mM	0.427 mL	2.1352 mL	4.2705 mL
10 mM	0.2135 mL	1.0676 mL	2.1352 mL
50 mM	0.0427 mL	0.2135 mL	0.427 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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