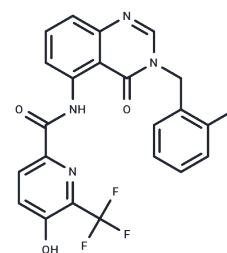


HSD17B13-IN-97

Chemical Properties

CAS No. : 2849338-44-7
 Formula: C₂₂H₁₄F₄N₄O₃
 Molecular Weight: 458.37
 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-97 (compound 4) is an effective inhibitor of hydroxysteroid 17β-dehydrogenase 13 (HSD17B13), demonstrating an IC ₅₀ value of ≤0.1 μM. This compound shows promise for studying Nonalcoholic fatty liver diseases (NAFLDs), nonalcoholic steatohepatitis (NASH), or drug-induced liver injury (DILI) [1].
Targets(IC ₅₀)	Dehydrogenase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1816 mL	10.9082 mL	21.8164 mL
5 mM	0.4363 mL	2.1816 mL	4.3633 mL
10 mM	0.2182 mL	1.0908 mL	2.1816 mL
50 mM	0.0436 mL	0.2182 mL	0.4363 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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