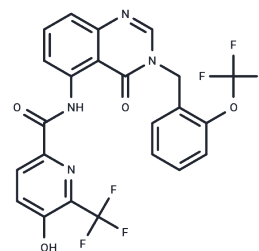


HSD17B13-IN-96

Chemical Properties

CAS No. : 2849338-43-6
 Formula: C₂₃H₁₄F₆N₄O₄
 Molecular Weight: 524.37
 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-96 (3) acts as an inhibitor of 17 β -hydroxysteroid dehydrogenase (HSD17B13), demonstrating an IC ₅₀ value of less than 0.1 μ M for estradiol. This compound is utilized in researching nonalcoholic fatty liver disease [1].
Targets(IC ₅₀)	Dehydrogenase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9071 mL	9.5353 mL	19.0705 mL
5 mM	0.3814 mL	1.9071 mL	3.8141 mL
10 mM	0.1907 mL	0.9535 mL	1.9071 mL
50 mM	0.0381 mL	0.1907 mL	0.3814 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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