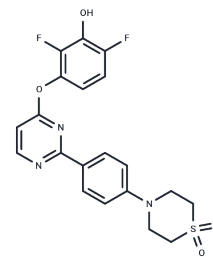


HSD17B13-IN-36

Chemical Properties

CAS No. : 2730027-86-6
 Formula: C₂₀H₁₇F₂N₃O₄S
 Molecular Weight: 433.43
 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-36 (compound 116) serves as a potent inhibitor of hydroxysteroid 17 β -dehydrogenase 13 (HSD17B13), exhibiting an IC ₅₀ of < 0.1 μ M with estradiol as substrates. This compound is significant in the management of nonalcoholic fatty liver diseases (NAFLDs), including NASH (nonalcoholic steatohepatitis) [1].
Targets(IC ₅₀)	Dehydrogenase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3072 mL	11.5359 mL	23.0718 mL
5 mM	0.4614 mL	2.3072 mL	4.6144 mL
10 mM	0.2307 mL	1.1536 mL	2.3072 mL
50 mM	0.0461 mL	0.2307 mL	0.4614 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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