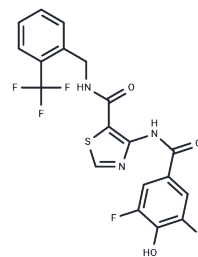


HSD17B13-IN-90

Chemical Properties

CAS No. : 2848620-81-3
 Formula: C₁₉H₁₂F₅N₃O₃S
 Molecular Weight: 457.37
 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-90 (4) serves as an inhibitor of 17 β -Hydroxysteroid dehydrogenases (HSD17B13), boasting an IC ₅₀ of <0.1 μ M for Estradiol. It is primarily utilized in the study of NAFLD (Nonalcoholic fatty liver diseases) [1].
Targets(IC ₅₀)	Dehydrogenase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1864 mL	10.9321 mL	21.8641 mL
5 mM	0.4373 mL	2.1864 mL	4.3728 mL
10 mM	0.2186 mL	1.0932 mL	2.1864 mL
50 mM	0.0437 mL	0.2186 mL	0.4373 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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