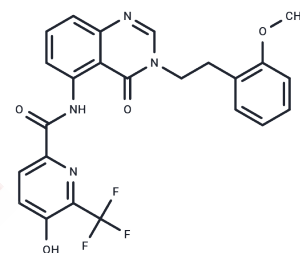


HSD17B13-IN-99

Chemical Properties

CAS No. : 2849338-46-9
 Formula: C₂₄H₁₉F₃N₄O₄
 Molecular Weight: 484.43
 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-99 (Compound 6) serves as an inhibitor targeting hydroxysteroid 17 β -dehydrogenase 13 (HSD17B13), demonstrating an IC ₅₀ value of <0.1 μ M for estradiol. This compound is utilized in the study of liver, metabolic, and cardiovascular diseases, including NAFLD, NASH, and drug-induced liver injury (DILI) [1].
Targets(IC ₅₀)	Dehydrogenase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0643 mL	10.3214 mL	20.6428 mL
5 mM	0.4129 mL	2.0643 mL	4.1286 mL
10 mM	0.2064 mL	1.0321 mL	2.0643 mL
50 mM	0.0413 mL	0.2064 mL	0.4129 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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