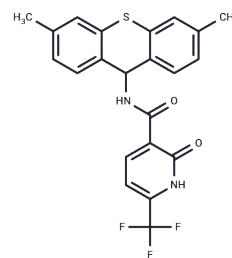


HSD17B13-IN-9

Chemical Properties

CAS No. : 2576690-78-1
 Formula: C₂₂H₁₇F₃N₂O₂S
 Molecular Weight: 430.44
 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-9 (252) acts as an inhibitor of 17β-Hydroxysteroid dehydrogenases (HSD17B13), exhibiting an IC ₅₀ of 0.01 μM against 50 nM HSD17B13. It is primarily utilized in research on NAFLD (Nonalcoholic fatty liver diseases) [1].
Targets(IC ₅₀)	Dehydrogenase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3232 mL	11.616 mL	23.232 mL
5 mM	0.4646 mL	2.3232 mL	4.6464 mL
10 mM	0.2323 mL	1.1616 mL	2.3232 mL
50 mM	0.0465 mL	0.2323 mL	0.4646 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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