

HSD17B13-IN-85

Chemical Properties

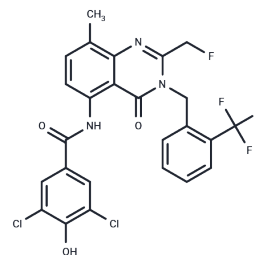
CAS No. : 2770247-76-0

Formula: C₂₅H₁₇Cl₂F₄N₃O₃

Molecular Weight: 554.32

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-85 (186) serves as an inhibitor of 17 β -Hydroxysteroid dehydrogenases (HSD17B13), exhibiting potent activity with an IC ₅₀ of less than 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	1.804 mL	9.0201 mL	18.0401 mL
5 mM	0.3608 mL	1.804 mL	3.608 mL
10 mM	0.1804 mL	0.902 mL	1.804 mL
50 mM	0.0361 mL	0.1804 mL	0.3608 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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