

HSD17B13-IN-66

Chemical Properties

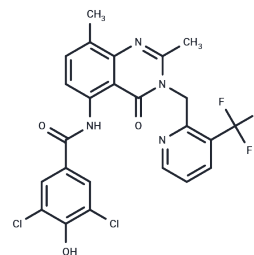
CAS No. : 2770247-37-3

Formula: C₂₄H₁₇Cl₂F₃N₄O₃

Molecular Weight: 537.32

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-66 (Compound 146), an inhibitor of hydroxysteroid 17 β -dehydrogenase 13 (HSD17B13), shows a potent IC ₅₀ value of $\leq 0.1 \mu\text{M}$ for estradiol. This compound is primarily utilized in research pertaining to liver diseases, metabolic disorders, and cardiovascular conditions, including non-alcoholic fatty liver disease (NAFLD), non-alcoholic steatohepatitis (NASH), and drug-induced liver injury (DILI) [1].
Targets(IC50)	Dehydrogenase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8611 mL	9.3054 mL	18.6109 mL
5 mM	0.3722 mL	1.8611 mL	3.7222 mL
10 mM	0.1861 mL	0.9305 mL	1.8611 mL
50 mM	0.0372 mL	0.1861 mL	0.3722 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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