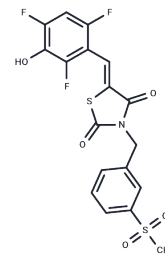


HSD17B13-IN-13

Chemical Properties

CAS No. : 2762668-28-8
 Formula: C₁₈H₁₂F₃NO₅S₂
 Molecular Weight: 443.42
 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-13 (Compound 5), an inhibitor of hydroxysteroid 17 β -dehydrogenase 13 (HSD17B13), demonstrates potent activity with an IC ₅₀ value of less than 0.1 μ M against estradiol. This compound is applicable in the study of liver diseases, including NAFLD [1].
Targets(IC ₅₀)	Dehydrogenase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2552 mL	11.276 mL	22.552 mL
5 mM	0.451 mL	2.2552 mL	4.5104 mL
10 mM	0.2255 mL	1.1276 mL	2.2552 mL
50 mM	0.0451 mL	0.2255 mL	0.451 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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