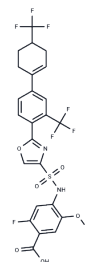


HSD17B13-IN-67

Chemical Properties

CAS No. : 2912457-83-9
 Formula: C₂₅H₁₉F₇N₂O₆S
 Molecular Weight: 608.48
 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	Compound 677 (HSD17B13-IN-67) acts as an inhibitor of hydroxysteroid 17β-dehydrogenase 13 (HSD17B13), exhibiting an IC ₅₀ value of < 0.1 μM for estradiol. It has potential applications in research focused on liver diseases or metabolic disorders [1].
Targets(IC ₅₀)	Dehydrogenase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6434 mL	8.2172 mL	16.4344 mL
5 mM	0.3287 mL	1.6434 mL	3.2869 mL
10 mM	0.1643 mL	0.8217 mL	1.6434 mL
50 mM	0.0329 mL	0.1643 mL	0.3287 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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