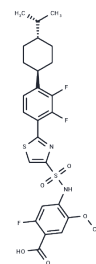


HSD17B13-IN-76

Chemical Properties

CAS No. : 2912459-00-6
 Formula: C₂₆H₂₇F₃N₂O₅S₂
 Molecular Weight: 568.63
 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-76 (Compound 773) serves as an inhibitor targeting hydroxysteroid 17β-dehydrogenase 13 (HSD17B13), demonstrating an IC ₅₀ value of less than 0.1 μM for estradiol. This compound is applicable in the study of liver diseases or metabolic disorders [1].
Targets(IC ₅₀)	Dehydrogenase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7586 mL	8.7931 mL	17.5861 mL
5 mM	0.3517 mL	1.7586 mL	3.5172 mL
10 mM	0.1759 mL	0.8793 mL	1.7586 mL
50 mM	0.0352 mL	0.1759 mL	0.3517 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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