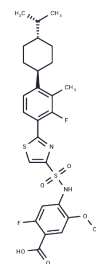


HSD17B13-IN-77

Chemical Properties

CAS No. : 2912459-67-5
 Formula: C₂₇H₃₀F₂N₂O₅S₂
 Molecular Weight: 564.66
 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-77 (Compound 808) serves as an inhibitor of hydroxysteroid 17β-dehydrogenase 13 (HSD17B13), demonstrating potent activity with an IC ₅₀ value of less than 0.1 μM for estradiol. This compound is utilized in research related to liver diseases or metabolic disorders [1].
Targets(IC ₅₀)	Dehydrogenase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.771 mL	8.8549 mL	17.7098 mL
5 mM	0.3542 mL	1.771 mL	3.542 mL
10 mM	0.1771 mL	0.8855 mL	1.771 mL
50 mM	0.0354 mL	0.1771 mL	0.3542 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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