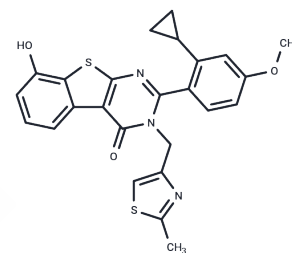


HSD17B13-IN-72

Chemical Properties

CAS No. : 3004661-16-6
 Formula: C₂₅H₂₁N₃O₃S₂
 Molecular Weight: 475.58
 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-72 (Compound 62), an inhibitor of hydroxysteroid 17 β -dehydrogenase 13 (HSD17B13), exhibits potent activity with an IC ₅₀ value of < 0.1 μ M for estradiol. This compound is utilized in the study of liver diseases or metabolic disorders [1].
Targets(IC ₅₀)	Dehydrogenase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1027 mL	10.5135 mL	21.027 mL
5 mM	0.4205 mL	2.1027 mL	4.2054 mL
10 mM	0.2103 mL	1.0513 mL	2.1027 mL
50 mM	0.0421 mL	0.2103 mL	0.4205 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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