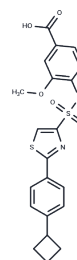


HSD17B13-IN-46

Chemical Properties

CAS No. : 2912453-90-6
 Formula: C₂₁H₂₀N₂O₅S₂
 Molecular Weight: 444.52
 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-46 (Compound 351), an inhibitor of hydroxysteroid 17β-dehydrogenase 13 (HSD17B13), exhibits potent activity with an IC ₅₀ value of < 0.1 μM for estradiol. This compound is utilized for studying liver diseases or metabolic disorders [1].
Targets(IC ₅₀)	Dehydrogenase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2496 mL	11.2481 mL	22.4962 mL
5 mM	0.4499 mL	2.2496 mL	4.4992 mL
10 mM	0.225 mL	1.1248 mL	2.2496 mL
50 mM	0.045 mL	0.225 mL	0.4499 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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