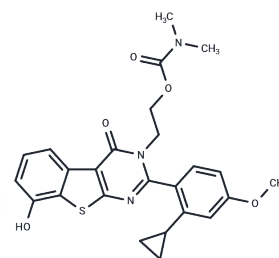


HSD17B13-IN-70

## Chemical Properties

CAS No. : 3004660-93-6  
 Formula: C<sub>25</sub>H<sub>25</sub>N<sub>3</sub>O<sub>5</sub>  
 Molecular Weight: 479.55  
 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-70 (Compound 39) serves as an inhibitor of hydroxysteroid 17 $\beta$ -dehydrogenase 13 (HSD17B13), boasting an IC <sub>50</sub> value of < 0.1 $\mu$ M for estradiol. This compound is useful for research purposes related to liver diseases or metabolic disorders [1].
Targets(IC <sub>50</sub> )	Dehydrogenase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0853 mL	10.4264 mL	20.8529 mL
5 mM	0.4171 mL	2.0853 mL	4.1706 mL
10 mM	0.2085 mL	1.0426 mL	2.0853 mL
50 mM	0.0417 mL	0.2085 mL	0.4171 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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