

HSD17B13-IN-24

## Chemical Properties

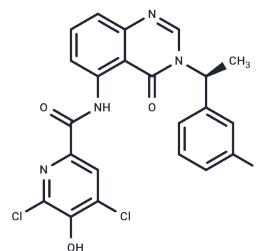
CAS No. : 2770246-37-0

Formula: C<sub>22</sub>H<sub>15</sub>Cl<sub>2</sub>FN<sub>4</sub>O<sub>3</sub>

Molecular Weight: 473.28

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-24 (41) acts as an inhibitor of 17 $\beta$ -Hydroxysteroid dehydrogenases (HSD17B13), exhibiting a potent IC <sub>50</sub> value of <0.1 $\mu$ M for Estradiol. It is primarily utilized in the study of NAFLD (Nonalcoholic fatty liver diseases) [1].
Targets(IC <sub>50</sub> )	Dehydrogenase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1129 mL	10.5646 mL	21.1291 mL
5 mM	0.4226 mL	2.1129 mL	4.2258 mL
10 mM	0.2113 mL	1.0565 mL	2.1129 mL
50 mM	0.0423 mL	0.2113 mL	0.4226 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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