

HSD17B13-IN-94

## Chemical Properties

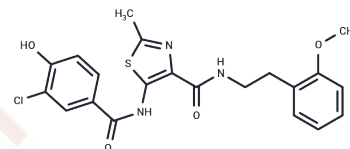
CAS No. : 2848620-90-4

Formula: C<sub>21</sub>H<sub>20</sub>ClN<sub>3</sub>O<sub>4</sub>S

Molecular Weight: 445.92

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-94 (Compound 12) is an efficient inhibitor targeting hydroxysteroid 17 $\beta$ -dehydrogenase 13 (HSD17B13), exhibiting an IC <sub>50</sub> value of $\leq 0.1 \mu\text{M}$ against Estradiol. This compound is utilized in studies concerning liver, metabolic, and cardiovascular diseases including NAFLD, NASH, and drug-induced liver injury (DILI) [1].
Targets(IC <sub>50</sub> )	Estrogen Receptor/ERR, Dehydrogenase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2426 mL	11.2128 mL	22.4255 mL
5 mM	0.4485 mL	2.2426 mL	4.4851 mL
10 mM	0.2243 mL	1.1213 mL	2.2426 mL
50 mM	0.0449 mL	0.2243 mL	0.4485 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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