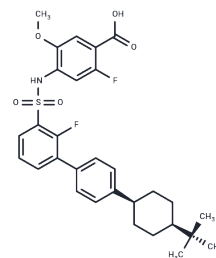


HSD17B13-IN-47

## Chemical Properties

CAS No. : 2912455-14-0  
 Formula: C30H33F2NO5S  
 Molecular Weight: 557.65  
 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-47 (Compound 500), an inhibitor of hydroxysteroid 17 $\beta$ -dehydrogenase 13 (HSD17B13), demonstrates potent activity with an IC <sub>50</sub> value of < 0.1 $\mu$ M against estradiol. It is applicable in the study of liver diseases or metabolic disorders [1].
Targets(IC <sub>50</sub> )	Dehydrogenase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7932 mL	8.9662 mL	17.9324 mL
5 mM	0.3586 mL	1.7932 mL	3.5865 mL
10 mM	0.1793 mL	0.8966 mL	1.7932 mL
50 mM	0.0359 mL	0.1793 mL	0.3586 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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