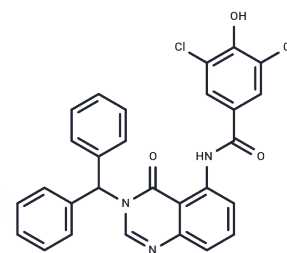


HSD17B13-IN-37

Chemical Properties

CAS No. : 2770246-71-2
 Formula: C₂₈H₁₉Cl₂N₃O₃
 Molecular Weight: 516.38
 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-37 (78) serves as an inhibitor for 17 β -Hydroxysteroid dehydrogenases (HSD17B13), exhibiting potency with an IC ₅₀ of less than 0.1 μ M against Estradiol. This compound is utilized in the study of NAFLD (Nonalcoholic fatty liver diseases) [1].
Targets(IC ₅₀)	Dehydrogenase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9366 mL	9.6828 mL	19.3656 mL
5 mM	0.3873 mL	1.9366 mL	3.8731 mL
10 mM	0.1937 mL	0.9683 mL	1.9366 mL
50 mM	0.0387 mL	0.1937 mL	0.3873 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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