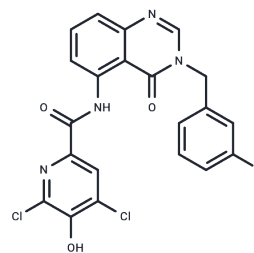


HSD17B13-IN-78

Chemical Properties

CAS No. : 2770246-21-2
 Formula: C₂₁H₁₃Cl₂FN₄O₃
 Molecular Weight: 459.26
 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-78 (22) serves as an inhibitor of 17 β -Hydroxysteroid dehydrogenases (HSD17B13), demonstrating potent activity with an IC ₅₀ value of less than 0.1 μ M against Estradiol. It is primarily utilized in the study of NAFLD (Nonalcoholic fatty liver diseases) [1].
Targets(IC ₅₀)	Dehydrogenase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1774 mL	10.8871 mL	21.7742 mL
5 mM	0.4355 mL	2.1774 mL	4.3548 mL
10 mM	0.2177 mL	1.0887 mL	2.1774 mL
50 mM	0.0435 mL	0.2177 mL	0.4355 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481