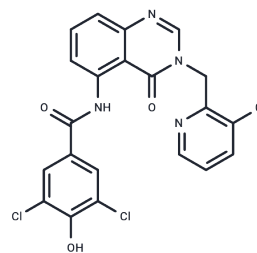


HSD17B13-IN-64

Chemical Properties

CAS No. : 2770247-34-0
 Formula: C₂₁H₁₃Cl₃N₄O₃
 Molecular Weight: 475.71
 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-64 (Compound 143), an inhibitor of hydroxysteroid 17 β -dehydrogenase 13 (HSD17B13), exhibits a potent IC ₅₀ value of $\leq 0.1 \mu\text{M}$ against estradiol. This compound has applications in the study of various diseases, including liver conditions like NAFLD and NASH, metabolic and cardiovascular disorders, as well as drug-induced liver injury (DILI) [1].
Targets(IC ₅₀)	Dehydrogenase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1021 mL	10.5106 mL	21.0212 mL
5 mM	0.4204 mL	2.1021 mL	4.2042 mL
10 mM	0.2102 mL	1.0511 mL	2.1021 mL
50 mM	0.042 mL	0.2102 mL	0.4204 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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