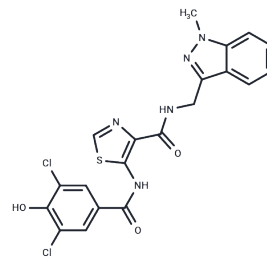


HSD17B13-IN-86

Chemical Properties

CAS No. : 2770247-78-2
 Formula: C₂₀H₁₅Cl₂N₅O₃S
 Molecular Weight: 476.34
 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	Compound 188 (HSD17B13-IN-86) serves as an inhibitor targeting hydroxysteroid 17 β -dehydrogenase 13 (HSD17B13), demonstrating potency with an IC ₅₀ value of $\leq 0.1 \mu\text{M}$ against estradiol. This compound is applicable in the study of various conditions including liver, metabolic, and cardiovascular diseases, specifically NAFLD, NASH, and drug-induced liver injury (DILI) [1].
Targets(IC ₅₀)	Dehydrogenase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0993 mL	10.4967 mL	20.9934 mL
5 mM	0.4199 mL	2.0993 mL	4.1987 mL
10 mM	0.2099 mL	1.0497 mL	2.0993 mL
50 mM	0.042 mL	0.2099 mL	0.4199 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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