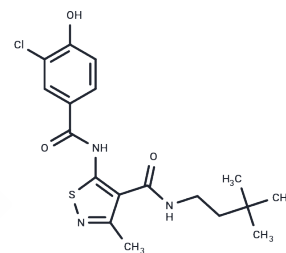


HSD17B13-IN-91

Chemical Properties

CAS No. : 2848620-83-5
 Formula: C₁₈H₂₂ClN₃O₃S
 Molecular Weight: 395.9
 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-91 (Compound 5), an inhibitor of hydroxysteroid 17β-dehydrogenase 13 (HSD17B13), exhibits an IC ₅₀ value for estradiol ranging from greater than 0.1 μM to 0.5 μM or less. This compound is applicable in the study of liver, metabolic, and cardiovascular diseases including NAFLD and NASH, and drug-induced liver injury (DILI) [1].
Targets(IC ₅₀)	Dehydrogenase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5259 mL	12.6295 mL	25.2589 mL
5 mM	0.5052 mL	2.5259 mL	5.0518 mL
10 mM	0.2526 mL	1.2629 mL	2.5259 mL
50 mM	0.0505 mL	0.2526 mL	0.5052 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