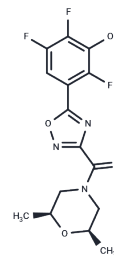


HSD17B13-IN-105

Chemical Properties

CAS No. : 3012624-88-0
 Formula: C₁₅H₁₄F₃N₃O₄
 Molecular Weight: 357.29
 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-105 (Compound EX.87) is a selective inhibitor of 17β-hydroxysteroid dehydrogenase 13 (17BHSD13) with an IC ₅₀ value of 0.036 μM, demonstrating high selectivity over 17BHSD4, which has an IC ₅₀ value of 31.5 μM. HSD17B13-IN-105 shows potential for research in liver diseases such as non-alcoholic fatty liver disease (NAFLD) and non-alcoholic steatohepatitis (NASH).
Targets(IC ₅₀)	Dehydrogenase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7988 mL	13.9942 mL	27.9885 mL
5 mM	0.5598 mL	2.7988 mL	5.5977 mL
10 mM	0.2799 mL	1.3994 mL	2.7988 mL
50 mM	0.056 mL	0.2799 mL	0.5598 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

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481