

HSD17B13-IN-98

Chemical Properties

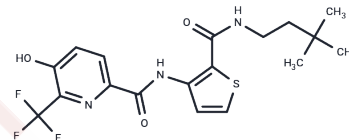
CAS No. : 2849338-45-8

Formula: C₁₈H₂₀F₃N₃O₃S

Molecular Weight: 415.43

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-98 (5) acts as an inhibitor of 17 β-hydroxysteroid dehydrogenase (HSD17B13), exhibiting an IC ₅₀ value of <0.1 μM for estradiol. This compound is applicable in researching nonalcoholic fatty liver disease [1].
Targets(IC ₅₀)	Dehydrogenase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4071 mL	12.0357 mL	24.0714 mL
5 mM	0.4814 mL	2.4071 mL	4.8143 mL
10 mM	0.2407 mL	1.2036 mL	2.4071 mL
50 mM	0.0481 mL	0.2407 mL	0.4814 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