

HSD17B13-IN-80

Chemical Properties

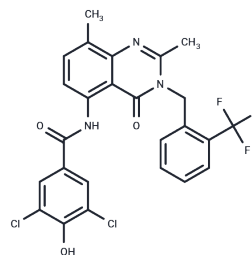
CAS No. : 2770247-42-0

Formula: C₂₅H₁₈Cl₂F₃N₃O₃

Molecular Weight: 536.33

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-80 (Compound 151) serves as an inhibitor for hydroxysteroid 17 β -dehydrogenase 13 (HSD17B13), demonstrating potent activity with an IC ₅₀ \leq 0.1 μ M against estradiol. It is primarily utilized in the investigation of liver, metabolic, and cardiovascular diseases including NAFLD, NASH, and drug-induced liver injury (DILI) [1].
Targets(IC50)	Dehydrogenase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8645 mL	9.3226 mL	18.6452 mL
5 mM	0.3729 mL	1.8645 mL	3.729 mL
10 mM	0.1865 mL	0.9323 mL	1.8645 mL
50 mM	0.0373 mL	0.1865 mL	0.3729 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