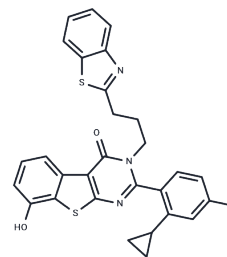


HSD17B13-IN-73

Chemical Properties

CAS No. : 3004661-39-3
 Formula: C₂₉H₂₂FN₃O₂S₂
 Molecular Weight: 527.63
 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-73 (Compound 85) serves as an inhibitor targeting hydroxysteroid 17 β -dehydrogenase 13 (HSD17B13), demonstrating potent activity with an IC ₅₀ value of < 0.1 μ M against estradiol. This compound is primarily utilized in the study of liver diseases and metabolic disorders [1].
Targets(IC ₅₀)	Dehydrogenase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8953 mL	9.4763 mL	18.9527 mL
5 mM	0.3791 mL	1.8953 mL	3.7905 mL
10 mM	0.1895 mL	0.9476 mL	1.8953 mL
50 mM	0.0379 mL	0.1895 mL	0.3791 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