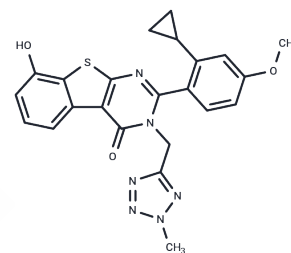


HSD17B13-IN-68

Chemical Properties

CAS No. : 3004660-61-8
 Formula: C₂₃H₂₀N₆O₃S
 Molecular Weight: 460.51
 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	Compound 16 (HSD17B13-IN-68) acts as an inhibitor of hydroxysteroid 17 β -dehydrogenase 13 (HSD17B13), exhibiting potent activity with an IC ₅₀ value of less than 0.1 μ M against estradiol. It facilitates research into liver diseases or metabolic disorders [1].
Targets(IC ₅₀)	Dehydrogenase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1715 mL	10.8575 mL	21.7151 mL
5 mM	0.4343 mL	2.1715 mL	4.343 mL
10 mM	0.2172 mL	1.0858 mL	2.1715 mL
50 mM	0.0434 mL	0.2172 mL	0.4343 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