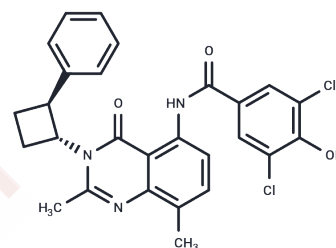


HSD17B13-IN-88

Chemical Properties

CAS No. : 2770247-93-1
 Formula: C₂₇H₂₃Cl₂N₃O₃
 Molecular Weight: 508.4
 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 200 (HSD17B13-IN-88) acts as an inhibitor of the 17β-Hydroxysteroid dehydrogenases (HSD17B13), demonstrating a potent IC ₅₀ value of ≤0.1 μM for Estradiol [1].
Targets(IC ₅₀)	Dehydrogenase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.967 mL	9.8348 mL	19.6696 mL
5 mM	0.3934 mL	1.967 mL	3.9339 mL
10 mM	0.1967 mL	0.9835 mL	1.967 mL
50 mM	0.0393 mL	0.1967 mL	0.3934 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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