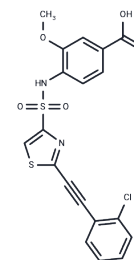


HSD17B13-IN-45

Chemical Properties

CAS No. : 2912452-50-5
 Formula: C₁₉H₁₃ClN₂O₅S₂
 Molecular Weight: 448.9
 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-45 (Compound 195) acts as an inhibitor targeting hydroxysteroid 17 β -dehydrogenase 13 (HSD17B13), exhibiting an IC ₅₀ value of less than 0.1 μ M for estradiol. It is useful in studying liver diseases or metabolic disorders [1].
Targets(IC50)	Dehydrogenase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2277 mL	11.1383 mL	22.2767 mL
5 mM	0.4455 mL	2.2277 mL	4.4553 mL
10 mM	0.2228 mL	1.1138 mL	2.2277 mL
50 mM	0.0446 mL	0.2228 mL	0.4455 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