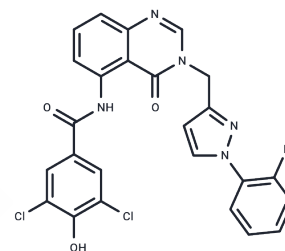


HSD17B13-IN-35

Chemical Properties

CAS No. : 2770246-69-8
 Formula: C₂₅H₁₆Cl₂FN₅O₃
 Molecular Weight: 524.33
 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-35 (compound 76) is a potent inhibitor of hydroxysteroid 17 α -dehydrogenase 13 (HSD17B13), exhibiting an IC ₅₀ value of less than 0.1 μ M using estradiol as the substrate. This compound is significantly relevant in the management of nonalcoholic fatty liver diseases (NAFLDs), including nonalcoholic steatohepatitis (NASH) [1]. |
| Targets(IC ₅₀) | Dehydrogenase |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 1.9072 mL | 9.536 mL | 19.072 mL |
| 5 mM | 0.3814 mL | 1.9072 mL | 3.8144 mL |
| 10 mM | 0.1907 mL | 0.9536 mL | 1.9072 mL |
| 50 mM | 0.0381 mL | 0.1907 mL | 0.3814 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

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