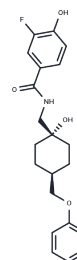


HSD17B13-IN-7

Chemical Properties

CAS No. : 863564-16-3
 Formula: C₂₁H₂₄FNO₄
 Molecular Weight: 373.42
 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-7 (compound 1) is a fluorophenol-containing compound that acts as a potent HSD17B13 inhibitor, with IC ₅₀ values of 0.18 μM and 0.25 μM using β-estradiol and Leukotriene B4 as substrates, respectively. Additionally, HSD17B13-IN-7 serves as a potent antagonist of the N-methyl-D-aspartate (NMDA) NR2B receptor and shows potential for research on non-alcoholic fatty liver disease [1].
Targets(IC50)	Dehydrogenase,iGluR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6779 mL	13.3897 mL	26.7795 mL
5 mM	0.5356 mL	2.6779 mL	5.3559 mL
10 mM	0.2678 mL	1.339 mL	2.6779 mL
50 mM	0.0536 mL	0.2678 mL	0.5356 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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