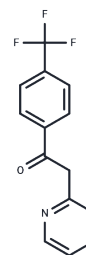


11 β -HSD1-IN-9

Chemical Properties

CAS No. :	88283-34-5
Formula:	C ₁₃ H ₉ F ₃ N ₂ O
Molecular Weight:	266.22
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	11 β -HSD1-IN-9 is a potent inhibitor of 11 β -HSD1, displaying IC ₅₀ values of 0.48 μ M for human and 1.3 μ M for murine variants, respectively. It exhibits competitive interaction with rat 11 β -HSD1. This compound holds potential utility in research focused on obesity, hyperglycemia, and cognitive impairment.
Targets(IC ₅₀)	Others,Dehydrogenase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7563 mL	18.7815 mL	37.5629 mL
5 mM	0.7513 mL	3.7563 mL	7.5126 mL
10 mM	0.3756 mL	1.8781 mL	3.7563 mL
50 mM	0.0751 mL	0.3756 mL	0.7513 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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