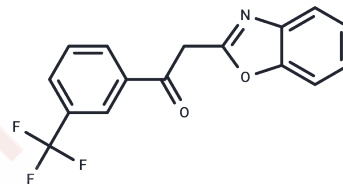


11 $\beta$ -HSD1-IN-10

## Chemical Properties

CAS No. :	849021-37-0
Formula:	C <sub>16</sub> H <sub>10</sub> F <sub>3</sub> NO <sub>2</sub>
Molecular Weight:	305.25
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 $\beta$ -HSD1-IN-10, a potent inhibitor of 11 $\beta$ -HSD1 with an IC <sub>50</sub> value of 1.8 $\mu$ M for humans, is suitable for research into obesity, hyperglycemia, and cognitive impairment.
Targets(IC <sub>50</sub> )	Others,Dehydrogenase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.276 mL	16.380 mL	32.760 mL
5 mM	0.6552 mL	3.276 mL	6.552 mL
10 mM	0.3276 mL	1.638 mL	3.276 mL
50 mM	0.0655 mL	0.3276 mL	0.6552 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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