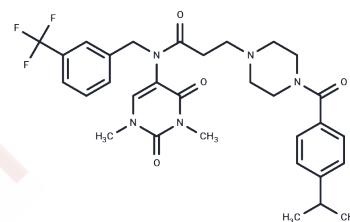


## ALDH1A1-IN-3

## Chemical Properties

CAS No. :	2439177-97-4
Formula:	C <sub>31</sub> H <sub>36</sub> F <sub>3</sub> N <sub>5</sub> O <sub>4</sub>
Molecular Weight:	599.64
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	ALDH1A1-IN-3 is a good and selective inhibitor of aldehyde dehydrogenase 1A1 (ALDH1A1) (IC <sub>50</sub> : μM).ALDH1A1-IN-3 is effective in improving glucose consumption in HepG2 cells.ALDH1A1-IN-3 can be used for studies to improve glucose metabolism.
Targets(IC <sub>50</sub> )	Others,Dehydrogenase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6677 mL	8.3383 mL	16.6767 mL
5 mM	0.3335 mL	1.6677 mL	3.3353 mL
10 mM	0.1668 mL	0.8338 mL	1.6677 mL
50 mM	0.0334 mL	0.1668 mL	0.3335 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