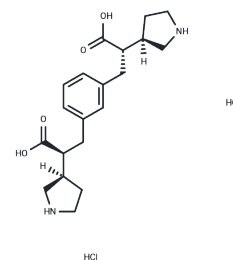


Lp(a)-IN-7

## Chemical Properties

CAS No. : 3070232-49-1  
 Formula: C<sub>20</sub>H<sub>30</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>4</sub>  
 Molecular Weight: 433.369  
 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	Lp(a)-IN-7 (example 1) is an inhibitor of lipoprotein (a) [Lp(a)] formation, exhibiting an IC <sub>50</sub> of 2.51 nM in media containing apolipoprotein B (apoB) and apolipoprotein (a). This compound is applicable in cardiovascular disease research.
Targets(IC <sub>50</sub> )	Others, Apolipoprotein

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3075 mL	11.5375 mL	23.075 mL
5 mM	0.4615 mL	2.3075 mL	4.615 mL
10 mM	0.2307 mL	1.1537 mL	2.3075 mL
50 mM	0.0461 mL	0.2307 mL	0.4615 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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