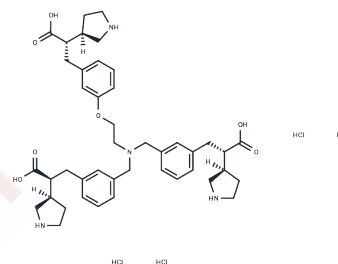


Lp(a)-IN-5 hydrochloride

Chemical Properties

CAS No. : 2924841-80-3
 Formula: C₄₃H₆₀Cl₄N₄O₇
 Molecular Weight: 886.77
 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-5 (Compound A) hydrochloride is an orally active inhibitor of lipoprotein (a) [Lp(a)]. It effectively inhibits the assembly of Apo(a) and ApoB proteins with an IC ₅₀ value of 0.41 nM. This compound shows potential for research in diseases related to elevated plasma Lp(a) levels, such as cardiovascular disorders.
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1277 mL	5.6384 mL	11.2769 mL
5 mM	0.2255 mL	1.1277 mL	2.2554 mL
10 mM	0.1128 mL	0.5638 mL	1.1277 mL
50 mM	0.0226 mL	0.1128 mL	0.2255 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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