

Product Datasheet

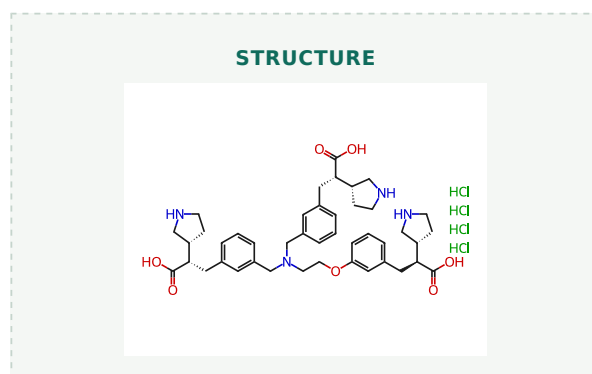
Lp(a)-IN-5 hydrochloride

Catalog No. **BP-02282A** · CAS **2924841-80-3** · Form **salt · hydrochloride** · Physical state **solid** · Color **yellow** · Version **1.0** · Revision **2026-09-04**

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Target	Research area
Apolipoprotein	Cardiovascular Disease

Molecular formula	C₄₃H₆₀Cl₄N₄O₇
Molecular weight	886.7710



DESCRIPTION

Lp(a)-IN-5 hydrochloride (Compound A) is an orally active lipoprotein (a) (Lp(a)) inhibitor. Lp(a)-IN-5 inhibits the assembly of Apo(a) and ApoB proteins with an IC₅₀ value of 0.41 nM. Lp(a)-IN-5 is promising for research of diseases related to elevated plasma Lp(a) levels, such as cardiovascular diseases.

BIOLOGICAL ACTIVITY

In Vitro

Lp(a)-IN-5 hydrochloride inhibits the assembly of Apo(a) and ApoB proteins with an IC₅₀ value of 0.41 nM

SOLUBILITY

soluble in H₂O

In vitro H2O : 50 mg/mL

REFERENCES

[11]. Yao JQ, et al. Crystal form of lipoprotein compound and preparation method therefor. WO2024230805A1. 2024-11-14.