

Product Datasheet

Lp(a)-IN-5

Catalog No. **BP-00840** · CAS **2924841-79-0** · Form **free base** · Physical state **solid** · Color **yellow** · Version **1.0** · Revision **2026-09-04**

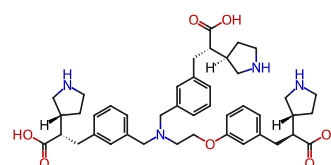
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Target Apolipoprotein	Research area Cardiovascular Disease
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Molecular formula **C₄₃H₅₆N₄O₇**

Molecular weight **740.9273**

STRUCTURE



DESCRIPTION

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

SOLUBILITY

soluble in DMSO

REFERENCES

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

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