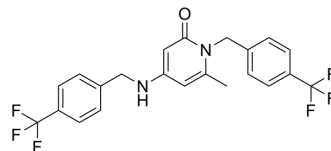


PCSK9-IN-23

Cat. No.:	HY-157434
CAS No.:	2115700-96-2
Molecular Formula:	C ₂₂ H ₁₈ F ₆ N ₂ O
Molecular Weight:	440.38
Target:	Ser/Thr Protease
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

PCSK9-IN-23 (compound 5C) is a potent PCSK9 inhibitor. PCSK9-IN-23 blocks PCSK9 secretion from HepG2 cells, significantly increases LDL receptor (LDLR) expression^[1].

REFERENCES

[1]. Lisa Giannessi, et al. Identification of 4-amino-2-Pyridones as new potent PCSK9 inhibitors: From phenotypic hit discovery to in vivo tolerability. Eur J Med Chem. 2023 Dec 20;265:116063.

Caution: Product has not been fully validated for medical applications. For research use only.

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