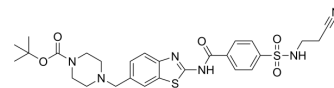


PCSK9-IN-20

Cat. No.:	HY-155415
CAS No.:	2929219-77-0
Molecular Formula:	C ₂₇ H ₃₂ N ₆ O ₅ S ₂
Molecular Weight:	584.71
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-20 (Compound 3i) is a PCSK9 inhibitor with an IC ₅₀ of 3.96 μM. PCSK9-IN-20 decreases PCSK9 and increases LDLR protein expression in vitro ^[1] .
IC ₅₀ & Target	IC50: 3.96 μM (PCSK9) ^[1]

REFERENCES

[1]. Zhixin Ma, et al. Identification of benzothiazoles as novel PCSK9 inhibitors. Bioorg Med Chem Lett. 2023 Nov 6:129542.

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

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