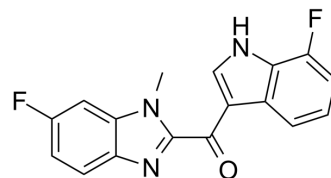


PCSK9 modulator-4

Cat. No.:	HY-146085
CAS No.:	2476490-20-5
Molecular Formula:	C ₁₇ H ₁₁ F ₂ N ₃ O
Molecular Weight:	311.29
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 modulator-4 (Compound 21) is a potent modulator of PCSK9 with an EC₅₀ value of 0.15 nM. PCSK9 is a recently validated target for lowering low-density lipoprotein cholesterol (LDL-C). PCSK9 modulator-4 has the potential for the research of hyperlipidemia^[1].

REFERENCES

[1]. Xie H, et al. From methylene bridged diindole to carbonyl linked benzimidazoleindole: Development of potent and metabolically stable PCSK9 modulators. *Eur J Med Chem.* 2020 Nov 15;206:112678.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA