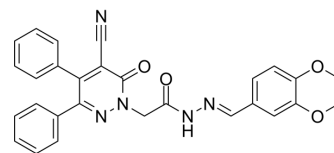


DPP-4-IN-9

Cat. No.:	HY-157390
CAS No.:	2906243-39-6
Molecular Formula:	C ₂₈ H ₂₃ N ₅ O ₄
Molecular Weight:	493.51
Target:	Dipeptidyl Peptidase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	DPP-4-IN-9 (compound 6l) is a potent inhibitor of dipeptidyl peptidase DPP-4 (IC ₅₀ : 8.22 nM). DPP-4-IN-9 has antihyperglycemic activity ^[1] .
IC ₅₀ & Target	8.22 nM (DPP-4) ^[1]

REFERENCES

[1]. Nidhar M, et al. Ligand-based designing of DPP-4 inhibitors via hybridization; synthesis, docking, and biological evaluation of pyridazine-acetohydrazides. Mol Divers. 2023 Dec;27(6):2729-2740.

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

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