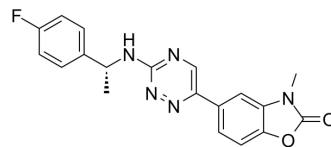


GPR55 agonist 4

Cat. No.:	HY-156157
CAS No.:	3006105-55-8
Molecular Formula:	C ₁₉ H ₁₆ FN ₅ O ₂
Molecular Weight:	365.36
Target:	GPR55
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

GPR55 agonist 4 (Compound 28) is a GPR55 agonist (EC₅₀: 131 nM, and 1.41 nM for hGPR55 and rGPR55). GPR55 agonist 4 induces β-arrestin recruitment to human GPR55^[1].

REFERENCES

[1]. Hewer RC, et al. Discovery and Characterization of Novel CNS-Penetrant GPR55 Agonists. J Med Chem. 2023 Sep 28;66(18):12858-12876.

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

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