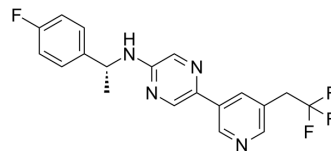


GPR55 agonist 3

Cat. No.:	HY-156107
CAS No.:	3006105-44-5
Molecular Formula:	C ₁₉ H ₁₆ F ₄ N ₄
Molecular Weight:	376.35
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 3 (Compound 26) is a GPR55 agonist (EC₅₀: 0.239 nM, and 1.76 nM for hGPR55 and rGPR55). GPR55 agonist 3 induces β-arrestin recruitment to human GPR55 (EC₅₀: 6.2 nM)^[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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