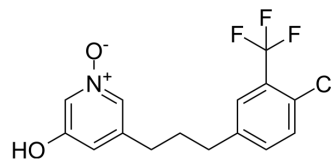


OX04529

Cat. No.:	HY-161107
Molecular Formula:	C ₁₅ H ₁₃ ClF ₃ NO ₂
Molecular Weight:	331.72
Target:	GPR84
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

OX04529 (compound 69) is a potent, selective and orally active agonist of GPR84. OX04529 inhibits FSK-induced cAMP production with an EC₅₀ of 0.0185 nM. OX04529 displayed excellent potency, high G-protein signaling bias^[1].

REFERENCES

[1]. Wang P, et al. Development of Highly Potent, G-Protein Pathway Biased, Selective, and Orally Bioavailable GPR84 Agonists. *J Med Chem.* 2024 Jan 11;67(1):110-137.

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

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