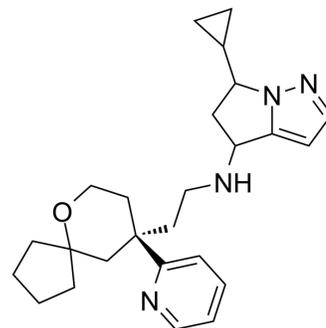


μ opioid receptor agonist 2

Cat. No.:	HY-142919
CAS No.:	2671755-38-5
Molecular Formula:	C ₂₅ H ₃₄ N ₄ O
Molecular Weight:	406.56
Target:	Opioid Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	μ opioid receptor agonist 2 [Compound H-3] is an optically pure oxaspiro ring substituted pyrrolopyrazole derivative, acts as a MOR receptor agonist and can be used for the research of pain and pain related diseases ^[1] .
IC ₅₀ & Target	EC ₅₀ : 17 nM (cAMP) ^[1]

REFERENCES

[1]. Azabicyclic substituted oxaspiro derivative, preparation method therefor and medical use thereof. WO2021143801A1.

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

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