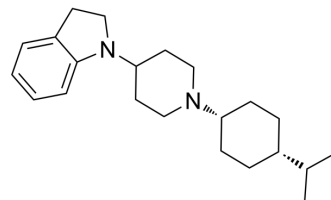


NOP agonist-1

Cat. No.:	HY-156972
CAS No.:	2099681-43-1
Molecular Formula:	C ₂₂ H ₃₄ N ₂
Molecular Weight:	326.52
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

NOP agonist-1 (compound 4) is a nociceptin opioid receptor (NOP) partial agonist. NOP agonist-1 attenuates parkinsonian disabilities in 6-OHDA hemilesioned rats^[1].

REFERENCES

[1]. Kamakolanu UG, et al. Discovery and Structure-Activity Relationships of Nociceptin Receptor Partial Agonists That Afford Symptom Ablation in Parkinson's Disease Models. *J Med Chem.* 2020;63(5):2688-2704

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

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