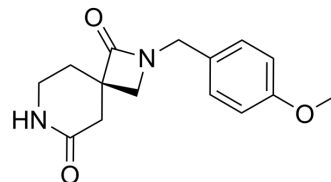


Nevadistinel

Cat. No.:	HY-156626
CAS No.:	2181816-92-0
Molecular Formula:	C ₁₅ H ₁₈ N ₂ O ₃
Molecular Weight:	274.32
Target:	iGluR
Pathway:	Membrane Transporter/Ion Channel; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Nevadistinel (NYX-458; NYX-3054) is a positive allosteric modulator of N-methyl-D-aspartate (NMDA) receptor. Nevadistinel can be used to inhibit cognitive impairment associated with neurodegenerative diseases, such as mild cognitive impairment, mild Alzheimer's disease, Parkinson's disease, Lewy body disease ^[1] .
IC ₅₀ & Target	NMDA receptor ^[1]

REFERENCES

[1]. Khan, et al. Preparation of spiro-lactam as NMDA receptor modulators for the treatment of depression and related disorders. World Intellectual Property Organization, WO2018026798 A1. 2018-02-08.

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

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