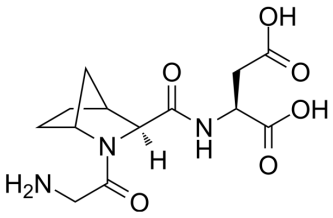
NMDA receptor antagonist-3

Cat. No.:	HY-139708
CAS No.:	2762181-52-0
Molecular Formula:	$C_{13}H_{19}N_3O_6$
Molecular Weight:	313.31
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	NMDA receptor antagonist-3, a NMDA receptor antagonist, stands out with a remarkable percentage of recovery (40.0%, at 100 μM) and safe toxicological profile in SH-SY5Y and human adipose mesenchymal stem cells.
IC_{50} & Target	NMDA Receptor

REFERENCES

[1]. Sampaio-Dias IE, et al. Design, Synthesis, and Biological Evaluation of Hybrid Glypromate Analogues Using 2-Azanorbornane as a Prolyl and Pipecolyl Surrogate. ACS Chem Neurosci. 2021 Oct 6;12(19):3615-3624.

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