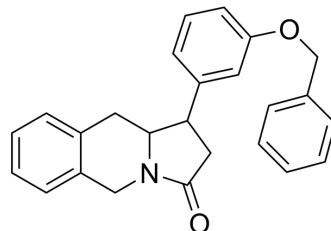


NMDA receptor antagonist 6

Cat. No.:	HY-155049
Molecular Formula:	C ₂₅ H ₂₃ NO ₂
Molecular Weight:	369.46
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 6 (compound 13b) is an antagonist of NMDA receptor, targeting to the glycine binding site. NMDA receptor antagonist 6 shows cytoprotective potency, and protects PC12 cells against NMDA-induced injury and cell apoptosis ^[1] .
IC ₅₀ & Target	NMDA receptor

REFERENCES

[1]. Yang L, et al. Design, synthesis and evaluation of novel 1-phenyl-pyrrolo [1, 2-b] isoquinolin-3-one derivatives as antagonists for the glycine binding site of the NMDA receptor[J]. European Journal of Medicinal Chemistry, 2023: 115624.

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

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