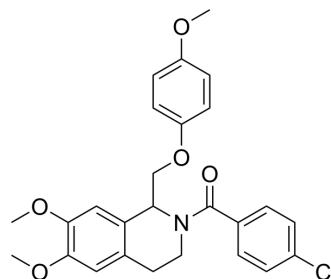


NMDA receptor potentiator-1

Cat. No.:	HY-147352
CAS No.:	486427-18-3
Molecular Formula:	C ₂₆ H ₂₆ ClNO ₅
Molecular Weight:	467.94
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 potentiator-1 (Compound 1368) is a subunit selective NMDA receptor potentiator with IC ₅₀ s of 4 μM and 5 μM against NR2C and NR2D expression, respectively ^[1] .	
IC₅₀ & Target	NR2C 4 μM (IC ₅₀)	NR2D 5 μM (IC ₅₀)

REFERENCES

[1]. Stephen F. Traynelis, et al. Subunit selective NMDA receptor potentiators for the treatment of neurological conditions. Patent US8822462.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA