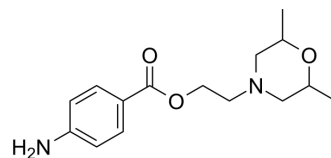


NMDA-IN-2

| | |
|--------------------|---|
| Cat. No.: | HY-145897 |
| CAS No.: | 2761731-14-8 |
| Molecular Formula: | C ₁₅ H ₂₂ N ₂ O ₃ |
| Molecular Weight: | 278.35 |
| 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-IN-2 (compound 6b), a Procaine derivative, is a NMDA receptor 2B subtype inhibitor ^[1] . |
| IC ₅₀ & Target | NMDA receptor 2B subtype ^[1] |

REFERENCES

[1]. Yin J, et, al. Design, synthesis and biological evaluation of novel procaine derivatives for intravenous anesthesia. *Bioorg Med Chem Lett.* 2022 Mar 15;60:128587.

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

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