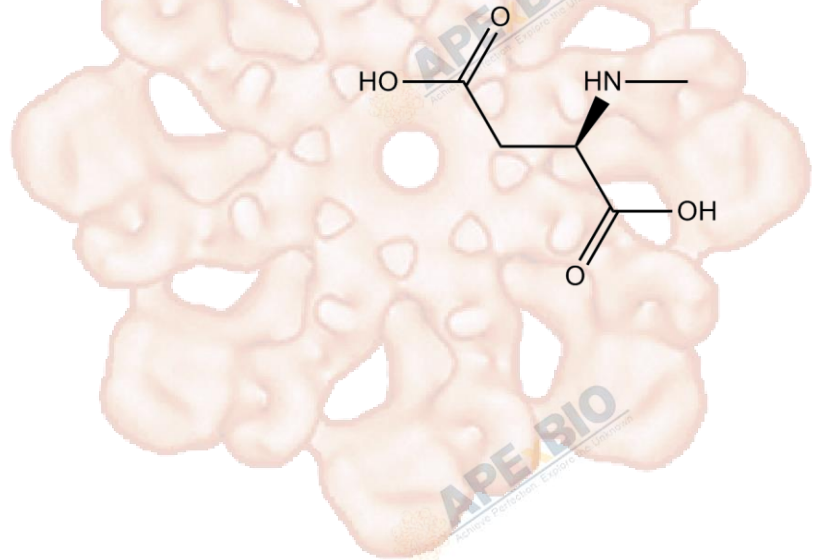


Product Data Sheet

NMDA (N-Methyl-D-aspartic acid)

Cat. No.: B1624
CAS No.: 6384-92-5
Formula: C₅H₉NO₄
M.Wt: 147.13
Synonyms:
Target: Neuroscience
Pathway: GluR
Storage: Store at -20°C



Solvent & Solubility

insoluble in EtOH; ≥ 39.07 mg/mL in H₂O; ≥ 7.36 mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent	Mass	1mg	5mg	10mg
			Concentration		
			6.7967 mL	33.9836 mL	67.9671 mL
			1.3593 mL	6.7967 mL	13.5934 mL
			0.6797 mL	3.3984 mL	6.7967 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary

NMDA receptor agonist

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APEX BIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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