

BIOCHEMICAL COMPOUNDS FOR NEUROSCIENCE RESEARCH



NEUROSCIENCE BIOCHEMICAL COMPOUNDS

FORSKOLIN

Adenylyl cyclase activator that elevates cAMP and drives CREB signaling.⁴

Catalog No. bs-82376C | 10mg - \$84, 50mg - \$182

GABAPENTIN LACTAM

Primary degradation product of gabapentin, used as a standard in stability and impurity studies.⁷

Catalog No. bs-82517C | 50mg - \$81, 250mg - \$252

GABOB (β-HYDROXY-GABA)

GABA analog used in inhibitory signaling and seizure studies.⁶

Catalog No. bs-7096C | 2mg - \$103, 10mg - \$411

KAINIC ACID

Kainate receptor agonist used to induce seizures and chronic epilepsy models.³

Catalog No. bs-82498C | 10mg - \$168, 50mg - \$672

L-GLUTAMINE

Precursor for glutamate and GABA synthesis, supporting neuronal metabolism and neurotransmitter cycling in brain research.¹⁰

Catalog No. bs-75457C | 1g - \$26, 5g - \$49

METHOXY-X04

Fluorescent amyloid-β probe for Alzheimer's plaque imaging.⁵

Catalog No. bs-60135C | 2mg - \$87, 10mg - \$343

MK-801 (DIZOCILPINE)

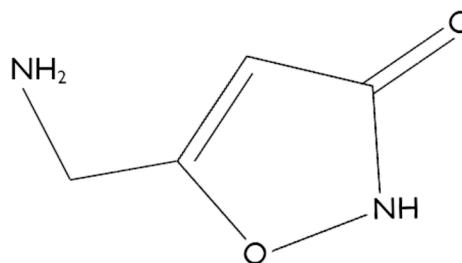
Non-competitive NMDA receptor antagonist used in excitotoxicity and schizophrenia-like models.²

Catalog No. bs-6655C | 2mg - \$146, 10mg - \$585

MUSCIMOL HBr

Potent GABA_A receptor agonist used for reversible neural inhibition.¹

Catalog No. bs-82248C | 5mg - \$84, 25mg - \$322



N-ARACHIDONOYL DOPAMINE

Endogenous TRPV1 agonist used in pain and sensory-neuron research.⁸

Catalog No. bs-82271C | 5mg - \$64, 25mg - \$255

N-EICOSANOYL SEROTONIN

Fatty-acid-serotonin conjugate studied for potential neuromodulatory and anti-inflammatory roles.⁹

Catalog No. bs-82698C | 10mg - \$70, 50mg - \$252

View our full catalog of Biochemical Compounds on [Biossusa.com](https://www.biossusa.com)

References

¹PMID: 10709211

²PMID: 8967440

³PMID: 29988380

⁴PMID: 12825829

⁵PMID: 12230326

⁶PMID: 9711762

⁷PMID: 31629973

⁸PMID: 28701511

⁹PMID: 30509990

¹⁰PMID: 15149801