

SEMAX2-2

PEPTIDES

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BENEFITS

- Memory enhancement: Participants using Semax made 31% more correct responses than the control group on memory tests
- Neuroprotection: Shields neurons from stroke, trauma, or neurodegenerative disease damage
- Antidepressant effects: Reduces anxiety and depression in animal studies
- Supports neuron survival and promotes synaptic growth and neuroplasticity
- Helps neurons adapt to injury or environmental change
- Protects the optic nerve and may be helpful for related disorders
- Improves trophic supply of the brain (supports brain network connectivity)
- May help manage ADHD symptoms
- Inhibits enzymes that degrade enkephalins and regulatory peptides
- May support recovery from opioid or alcohol withdrawal
- Shows improvement in non-proliferative diabetic neuropathy
- Potential for pain relief

POSSIBLE SIDE EFFECTS

- Headache
- Mild dizziness or light-headedness
- Very rare risk of slight increase in blood sugar levels
- Injection site reaction (redness, swelling, and/or itching)

WARNINGS AND PRECAUTIONS

Semax modulates central nervous system signaling pathways, including dopaminergic, serotonergic, and neurotrophic (e.g. BDNF-related) mechanisms. Use caution in individuals with a history of: Anxiety disorders, Panic disorder, Bipolar disorder (including hypomania or mania), Psychotic disorders or schizophrenia. Potential adverse neuropsychiatric effects may include agitation, irritability, restlessness, or insomnia. Discontinue use if clinically significant psychiatric symptoms emerge or worsen.

CONTRAINDICATIONS

- Do not use if you determine that you are hypersensitive to Semax- this is an indication of an allergic reaction
- Do not use if pregnant or breastfeeding
- Avoid in individuals with endocrine instability
- Use caution if you have a severe psychiatric disorder (particularly active psychosis, manic episodes, or uncontrolled anxiety)- the stimulatory/neuroactive effects could worsen mood/psychiatric state

Safety profile is not well established in children and pediatric use should be avoided

SEMAX: 10MG – CYCLING, DOSING CONSIDERATIONS, ADMINISTRATION

6-8 week cycle followed by 6-8 week washout period

Morning dosing May be taken with or without food

Subcutaneous or Nasal Administration*

DOSING

- Add 3mL (300 units) of BAC water
- Weeks 1-2: 10-15 units, 1x/day, 5-7 days/week
- Weeks 3-4: 15 units, 1x/day, 5-7 days/week
- Weeks 5-8: 30 units, 1x/day, 5-7 days per week

Nasal Formulation Instructions COMING SOON

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