



# SEMAX 10MG - NASAL SPRAY

## RESEARCH USE PROTOCOL

Dosage	4–6 Sprays Daily
Time of Day	AM or PM
Product Details	Concentration: 10 mg / 15 mL
Product Duration	One bottle will last 1–2 months
Program Duration	3 months: 1 month on, 1-week cycle break; repeat ×2 more months
Storage	Store refrigerated at 2–8°C (36–46°F). Do not freeze. Protect from light.

# WHAT IS SEMAX ?

Semax is a synthetic peptide derived from a fragment of adrenocorticotrophic hormone (ACTH), studied for its interaction with neurochemical signaling and cognitive-related pathways.

It is commonly explored in research related to central nervous system activity, cognitive processes, and neurochemical regulation.

## HOW IT WORKS

### MECHANISM OF ACTION

Semax is studied for its interaction with brain-related signaling pathways:

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Associated with BDNF-related signaling pathways

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Linked to neuroprotective mechanisms

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Studied in cognitive function-related processes

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Associated with focus and attention signaling

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Connected to central nervous system communication pathways

These mechanisms are associated with neurochemical signaling and cognitive processes.

## RESEARCH OBSERVATIONS

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Studied for cognitive-related signaling pathways

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Studied for focus and attention processes

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Studied for memory-related mechanisms

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Studied for neurochemical signaling

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Studied for central nervous system pathways





## OBSERVED REACTIONS IN RESEARCH SETTINGS

Research observations have noted mild and temporary responses such as nasal irritation, mild headache, or flushing sensations. Responses may vary depending on protocol design and individual variability.

## RESEARCH NOTES

In research settings, consistent administration and dosing frequency may influence observed outcomes. Factors such as timing, environmental conditions, and individual variability may impact response patterns.

## IMPORTANT CONSIDERATIONS FOR RESEARCH USE

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Not intended for human consumption or therapeutic use

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Not suitable for use during pregnancy or breastfeeding

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Not recommended for individuals with severe medical conditions

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Not recommended for individuals under active medical treatment without supervision

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Use in research settings may require professional oversight

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Individual variability may influence observed outcomes