BY & LARGE PEPTIDES

HEPTAPEPTIDE · NOOTROPIC / NEUROTROPHIC RESEARCH

Semax 10mg



Semax (ACTH(4-10) analogue) · 10mg vial

RESEARCH USE ONLY · NOT FOR HUMAN OR VETERINARY CONSUMPTION · NOT FOR SELF-ADMINISTRATION

Semax is a synthetic peptide based on a fragment of adrenocorticotropic hormone (ACTH 4-10), with the hormonal activity engineered out and a Pro-Gly-Pro tail added for stability.

PRICING · PER UNIT

Mix & match any vials — 2–4 −10%, 5+ −15%

RETAIL 1 UNIT	2–4 −10%	5+ −15%
R425	R383	R361

HOW IT WORKS

Research associates Semax with increased brain-derived neurotrophic factor (BDNF) expression and modulation of dopaminergic and serotonergic signalling.

RESEARCH CONTEXT

Studied mainly in Russian clinical and preclinical work for cognitive and neuroprotective effects; no major regulator has approved it.

VIAL CONTENTS & HANDLING

- 10mg Semax
- Single lyophilised vial

Quality & sourcing. Sourced from established manufacturers who test using HPLC analysis. COA available on request — **ask us on WhatsApp ↗**

Storage: keep unopened lyophilised vials in a cool, dark place. Once reconstituted, store in the fridge at 2–8°C and use within 2 months.

RESEARCH REFERENCE DOSAGE

10mg vial · 3ml water · 3.33mg/ml

LEVEL	AMOUNT	U100 UNITS	FREQUENCY
Beginner	200mcg	**6 units**	1× daily · morning · subq or intranasal
Intermediate	300mcg	**9 units**	1–2× daily · morning + early afternoon
Advanced	500mcg	**15 units**	1–2× daily · morning + early afternoon

Fixed 3ml · U100 device (1 unit = 0.01ml). Published intranasal studies used 400–800mcg per day split into 2–3 administrations. Research reference only.

Dosing status: No approved dosing. Intranasal research commonly cites 400–800mcg per day; injectable reference levels mirror the lower range.

REFERENCES

- PubMed — Semax peptide research