



# Matrix BioLabs

Peptides

## Selank 10mg

### Overview

Selank is a synthetic heptapeptide analog of tuftsin, originally developed in Russia. It is primarily researched for its anxiolytic (anti-anxiety), nootropic, and neuroprotective effects. Unlike traditional benzodiazepines, Selank does not cause sedation, cognitive impairment, or dependency, making it a unique option in research for stress management and cognitive support.

### Benefits

Key benefits include reduced anxiety and stress levels, improved mood stability, enhanced memory and learning capacity, better focus and mental clarity, and immune system modulation. It is often studied for its ability to increase BDNF (brain-derived neurotrophic factor) and positively influence serotonin and dopamine pathways.

### Dosage

250–500 mcg per day, often split into 1–2 doses. It can be administered subcutaneously or intranasally. Research cycles typically last 10–14 days, followed by a break.

### Reconstitution

Add 3ml of BAC water. This yields approximately 3.33 mg/ml concentration.

- 250 mcg dose = 7.5 units on a U-100 insulin syringe
  - 500 mcg dose = 15 units on a U-100 insulin syringe
- Store the reconstituted solution in the refrigerator and follow standard stability guidelines.