



## 99% Bodybuilding Supplements Selank 5mg/vial Nootropic Anxiolytic Peptide For Healthy Life

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: Hongbaiyi
- Certification: COA, HPLC MR
- Model Number: HBY-Selank
- Minimum Order Quantity: 5 box
- Price: US\$ 39-45/ box
- Packaging Details: 5mg/vial, 10vials/box
- Delivery Time: 3-5 work days after your payment
- Payment Terms: MoneyGram, Western Union, T/T
- Supply Ability: 3000kg/Month



### Product Specification

- Product Name: Selank
- Store: 2-8°C
- Appearance: White Powder
- Molecular Formula: C<sub>33</sub>H<sub>57</sub>N<sub>11</sub>O<sub>9</sub>
- Molecular Weight: 751.9
- CAS No.: 129954-34-3
- Purity: 99.6%



### More Images



## Product Description

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### Basic Information Form of Selank

Product Name	Selank
CAS NO.	129954-34-3
MF	C33H57N11O9
MW	751.87
Appearance	White Lyophilized Powder
Purity	99.2%
Storage	2-8°C
Shelf Life	2 Years

### Product Introduction Of Selank

1. Academy of Sciences. Selank is a heptapeptide with the sequence Thr-Lys-Pro-Arg-Pro-Gly-Pro. It is a synthetic analogue of a human tetrapeptide tuftsin.
2. Selank is a synthetic analogue of the immunomodulatory peptide tuftsin; as such, it mimics many of its effects. It has been shown to modulate the expression of Interleukin-6 (IL-6) and affect the balance of T helper cell cytokines. It has been shown to influence the concentration of monoamine neurotransmitters and induce metabolism of serotonin. There is evidence that it may also modulate the expression of brain-derived neurotrophic factor (BDNF) in rats.
3. Selank, as well as a related peptide drug, semax, have been found to inhibit enzymes involved in the degradation of enkephalins and other endogenous regulatory peptides, and this action may be involved in their effects.

### Product Image Of Selank



### Applications Of Selank

1. Selank is a heptapeptide anxiolytic drug produced by the Institute of Molecular Genetics of the Russian Academy of Sciences (IMG RAS). It is considered an anxiety or a substance that has anti-anxiety effects. Selank is a synthetic analogue of the endogenously produced peptide Tuftsin and is known to be able to improve and positively change the immune system, which classifies Selank as immunomodulatory.

Semax, another nootropic heptapeptide is a drug closely related to Selank that has been approved for human use in both Ukraine and Russia. There have been many reports from researchers and users indicating that Selank is a more effective alternative than Semax. Selank however, has recently completed stage III clinical trials in Russia and is waiting to receive the green light for release in human use. From a purely pharmacological plan, selank reproduces a lot of the effects of tuftsin which is the endogenous peptide it is based on. These effects include the balance of T cells to help with the pulse of the expression of Interleukin-6.

In addition, there is evidence that suggests Selank can modulate the expression of brain-derived neurotrophic factor (BDNF). Selank's mechanism of action is suspected to be related to the increase in serotonin. Appetite influences serotonin, supports a positive mood, and regulates the sleep and wake cycle. It is also well established that a deficient state of serotonin can lead to depression, difficulty sleeping, and lack of an appetite.

2. Selank as an antiviral agent:

Selank neuropeptide also expresses immunomodulatory effects. In 2009 a study by F. Ershov et al. has evaluated antiviral properties of Selank both in vitro and in vivo against the influenza virus strain A/Aichi 2/68 (H3N2). The pronounced antiviral effect of Selank was detected in both systems. The highest efficiency - completely suppressed viral reproduction was shown when Selank was added to the cell culture 24 hours before inoculation.

### Package and Shipping of Selank

Package: 5mg/vial, 10vials/box

Shipping: With 3-5 days after your payment



#### FAQ of Selank

Q1: Do you Accept Sample Order?

A: Yes. The smallest order we accept is one box.

Q2: How long does it take to me if I order?

A: About 3-5 days upon receipt of payment.

Q3: Do you accept VISA business credit card?

A: Yes. VISA business credit card is in our payment.

Q4: Is there any discount?

A: Yes, if you want to purchase larger quantity, we can offer a better price for you.

Q5: What kind of transportation do you have?

A: We have many ways of transportations, eg: Air, Sea, Special Lines, TNT, FEDEX, EMS, ect.



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