



Peptide Powder Selank CAS 863288-34-0 Human Growth Hormone Antiviral agent

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\$ 39-44/ box
- Packaging Details: 5mg/vial, 10vials/box
- Delivery Time: 3-5 work days after your payment
- Payment Terms: , Western Union, T/T
- Supply Ability: 3000kg/Month



Product Specification

- Product Name: Selank
- Appearance: White Powder
- CAS No.: 129954-34-3
- Molecular Formula: C33H57N11O9
- Molecular Weight: 751.9
- Store: 2-8
- 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
Shelf Life	2 Years

Product Introduction Of Selank

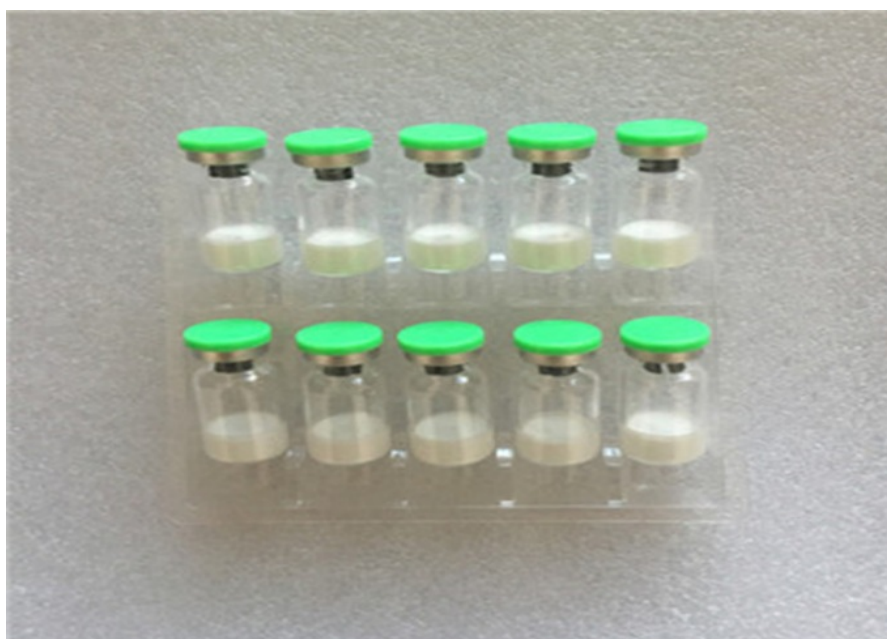
Neuropeptide Selank is a synthetic derivative of the human body's naturally produced tetrapeptide Tuftsin. It is a hexapeptide with a wide range of uses. It was first synthesized in the late 1990's by the Institute of Molecular Genetics of the Russian Academy of Science. Selank is used as an anxiolytic in the therapy of anxiety and phobic disorders, including generalized anxiety. Its action is similar to that of mild benzodiazepines but without the sedative effects.

As a selective anxiolytic with a nootropic component, Selank can be used as treatment of depression, fear and general anxiety. It also reduces psychic tension. This neuropeptide has passed all phases of clinical trials and is now being prepared for registration and mass production. Selank is a nootropic, anxiolytic peptide based drug developed by the Institute of Molecular Genetics of the Russian 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.

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.

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

Selank is closely related to Semax, a hexapeptide previously invented by the same institute. Some consider Selank to be a more efficient alternative to Semax - a drug currently approved for use in Russia and Ukraine. Both Selank and Semax seem to be less known in the western countries, due to the conflict of interest and subsequently lack of marketing efforts from the "big pharma" industry.

Selank as a nootropic

Recreationally Selank is used to improve one's ability to focus and concentrate, reduce mental fatigue, increase mental sharpness and increase memory and learning capacity. The first noticeable effect is usually stabilization of mood and general feeling of well-being.

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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