



## High Purity Growth Polypeptide Hormones Oxytocin For Improve Social Anxieties

Our Product Introduction

for more products please visit us on peptide-powder.com

### Basic Information

- Place of Origin: China
- Brand Name: Hongbaiyi
- Certification: COA, HPLC MR
- Model Number: HB-Y-Oxytocin
- Minimum Order Quantity: 5box
- Price: US \$ 35-42 / box
- Packaging Details: 2mg/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

- Name: Oxytocin
- Synonyms: OXYTOCIN; Pitocin; Ocytocin; Syntocinon
- CAS No.: 50-56-6
- Molecular Formula: C43H66N12O12S2
- Molecular Weight: 1007.193
- Purity: 99%
- Appearance: White Powder
- Highlight: **Growth Polypeptide Hormones Oxytocin, Hormones Oxytocin Social Anxieties, High Purity Hormones Oxytocin**



### More Images



## Product Description

### High Purity Growth Polypeptide Hormones Oxytocin For Improve Social anxieties



#### Basic Information Form of Oxytocin

Name	Oxytocin
CAS NO.	50-56-6
Synonyms	OXYTOCIN; Pitocin; Ocytocin; Syntocinon
Molecular Weight	1007.193
Molecular Formula	C <sub>43</sub> H <sub>66</sub> N <sub>12</sub> O <sub>12</sub> S <sub>2</sub>
Appearance	White Powder
Purity	99%
Stability	2 years

#### Brief Introduction of Oxytocin

Oxytocin is produced in the hypothalamus and is secreted into the bloodstream by the posterior pituitary gland. Secretion depends on electrical activity of neurons in the hypothalamus – it is released into the blood when these cells are excited.

The two main actions of oxytocin in the body are contraction of the womb (uterus) during childbirth and lactation. Oxytocin stimulates the uterine muscles to contract and also increases production of prostaglandins, which increase the contractions further. Manufactured oxytocin is sometimes given to induce labour if it has not started naturally or it can be used to strengthen contractions to aid childbirth. In addition, manufactured oxytocin is often given to speed up delivery of the placenta and reduce the risk of heavy bleeding by contracting the uterus. During breastfeeding, oxytocin promotes the movement of milk through the ducts in the breast, allowing it to be excreted by the nipple. Oxytocin is also present in men, playing a role in sperm transport and production of testosterone by the testes.

In the brain, oxytocin acts as a chemical messenger and has an important role in many human behaviours

#### Product Image of Oxytocin



#### Applications Of Oxytocin

##### The love hormone?

In 2012, researchers reported Trusted Source that people in the first stages of romantic attachment had higher levels of oxytocin, compared with non-attached single people. These levels persisted for at least 6 months.

activity has been found to stimulate the release of oxytocin, and it appears to have a role in erection and orgasm. The reason for this is not fully understood, but, in women, it may be that the increased uterine motility may help sperm to reach their destination. Some have proposed a correlation between the concentration of oxytocin and the intensity of orgasm.

### Oxytocin and emotion

When oxytocin enters the bloodstream, it affects the uterus and lactation, but when it is released into certain parts of the brain, it can impact emotional, cognitive, and social behaviors.

One review of research into oxytocin states that the hormone's impact on "pro-social behaviors" and emotional responses contributes to relaxation, trust, and psychological stability.

Brain oxytocin also appears to reduce stress responses, including anxiety. These effects have been seen in a number of species. The hormone has been described as Trusted Source "an important component of a complex neurochemical system that allows the body to adapt to highly emotive situations."

### Package and Shipping of Oxytocin

Package: 2mg/vial, 10vials/box

Shipping: With 3-5 days after your payment



### FAQ of Oxytocin

Q1: Do you Accept Sample Order?

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

Q2: Do you accept VISA business credit card?

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

Q3: How long does it take to me if I order?

A: About 3-5 days upon receipt of 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.



**Shaanxi Hongbaiyi Biotech Co., Ltd.**

☎ 18192109180

✉ [tracy@sxhongbaiyi.com](mailto:tracy@sxhongbaiyi.com)

🌐 [peptide-powder.com](http://peptide-powder.com)

Hengjia Business Building, No.115 Weiyang Road, E&T Development Zone, Xi'an, Shaanxi, China.