



CAS 50-56-6 Hypo Growth Hormone Peptide Oxytocin For Anti Aging

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Hongbaiyi
- Certification: COA, HPLC MR
- Model Number: HBY-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: , Western Union, T/T
- Supply Ability: 3000kg/Month



Product Specification

- Product Name: Oxytocin
- CAS No.: 50-56-6
- Synonyms: OXYTOCIN; Pitocin; Ocytocin; Syntocinon
- MF: C43H66N12O12S2
- Purity: 99%
- Molecular Weight: 1007.193
- Appearance: White Powder
- Highlight: 50-56-6 Hypo Growth Hormone, Hypo Growth Hormone Peptide Oxytocin, Anti Aging Peptide Oxytocin



More Images



Product Description

CAS 50-56-6 HypoHuman Growth Hormone Peptide Oxytocin For Anti-Aging



Basic Information Form of Oxytocin

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CAS NO.	50-56-6
Synonyms	OXYTOCIN; Pitocin; Ocytocin; Syntocinon
Appearance	White Powder
Molecular Weight	1007.193
MF	C43H66N12O12S2
Purity	99%
Stability	2 years

Brief Introduction of Oxytocin

Oxytocin is a powerful hormone that acts as a neurotransmitter in the brain. It plays an important role in reproduction, initiating contractions before birth as well as milk release. And it is thought to be involved in broader social cognition and behavior, potentially ranging from mother-infant bonding and romantic connection to group-related attitudes and prejudice. The hormone is produced in the hypothalamus and released into the bloodstream by the pituitary gland.

1. What does oxytocin have to do with love?

Researchers in one 2012 study^{Trusted Source} found that couples in the first stages of romantic attachment had significantly higher levels of oxytocin than their unattached counterparts.

But oxytocin is tied to more than just new love. It's also released during sexual activity and linked to the intensity of orgasms.

One 2013 review^{Trusted Source} summarized all of oxytocin's possible relationship-enhancing effects. Some of these include:

- trust
- gazing
- empathy
- positive relationship memories
- fidelity
- positive communication
- processing of bonding cues

2. What exactly is oxytocin?

Oxytocin is a hormone that acts as a neurotransmitter. It plays an important role in reproduction.

In females, the hormone triggers labor and the release of breastmilk. In males, oxytocin helps move sperm.

3. Does your body produce oxytocin naturally?

Oxytocin is a naturally occurring hormone. It's produced by the hypothalamus — a small region at the base of your brain — and secreted by the nearby pituitary gland.

4. How is it connected to dopamine and serotonin?

Oxytocin, dopamine, and serotonin are often referred to as our "happy hormones."

When you're attracted to another person, your brain releases dopamine, your serotonin levels increase, and oxytocin is produced. This causes you to feel a surge of positive emotion.

5. How can oxytocin positively affect your emotions?

One review of research suggests that oxytocin has a positive impact on social behaviors related to:

- relaxation
- trust
- overall psychological stability

The hormone has also been shown to decrease stress and anxiety levels when released into certain parts of the brain.

6. How can oxytocin positively affect your behaviors?

Oxytocin may help your body adapt to a number of different emotional and social situations.

Intranasal oxytocin has been directly linked to enhanced communication between romantic partners — particularly during arguments. Research from 2010 also shows that intranasal oxytocin may help people with autism better understand and respond to social cues.

7. What's the relationship between oxytocin and motherhood?

Oxytocin plays several important roles in motherhood.

Labor

The hormone signals the uterus to contract, beginning labor. It helps move the process along by increasing the production of related hormones. After delivery, it helps the uterus return to its previous size.

Breastfeeding

When a baby latches on its mother's breast, it triggers a release of oxytocin. This signals the body to let down milk for the baby.

Bonding

Human and animal studies on the effects of oxytocin on the mother-child bond have found that mothers with higher levels are more likely to engage in affectionate parenting behaviors, including:

frequent checking in on baby

affectionate touch

singing or speaking to baby in certain way

grooming and bathing behaviors

Some research suggests that babies who receive this type of parenting experience a boost of oxytocin that makes them seek more contact with their mother, further strengthening their bond.

These effects aren't limited to biological mothers. Researchers in one 2014 study^{Trusted Source} found that oxytocin has a similar effect in foster mothers and adoptive parents.

8. Can oxytocin produce a similar effect in regards to fatherhood?

There's evidence that parenthood stimulates the release of oxytocin in fathers, too.

One 2010 study found that specific types of interaction between father and baby led to higher oxytocin levels. This includes directing the baby's attention toward certain objects and encouraging the baby to explore.

9. Is there any truth to oxytocin's proposed effect on fidelity?

The link between oxytocin and fidelity may begin with the hormone's ability to make males view their partners as more attractive than other familiar and unfamiliar females.

Research from 2012 suggests that the hormone may influence males to keep a greater social distance from attractive female strangers.

This may be due to oxytocin's influence on reward pathways. Engaging in social or sexual contact with your romantic partner may increase your oxytocin levels, creating a behavior loop.

One 2014 animal study^{Trusted Source} found that treatment with oxytocin reduced behaviors associated with infidelity, particularly in females who preferred to interact socially with their male partner instead of strangers of the opposite sex. It's thought that oxytocin decreases the novelty of interacting with a stranger.

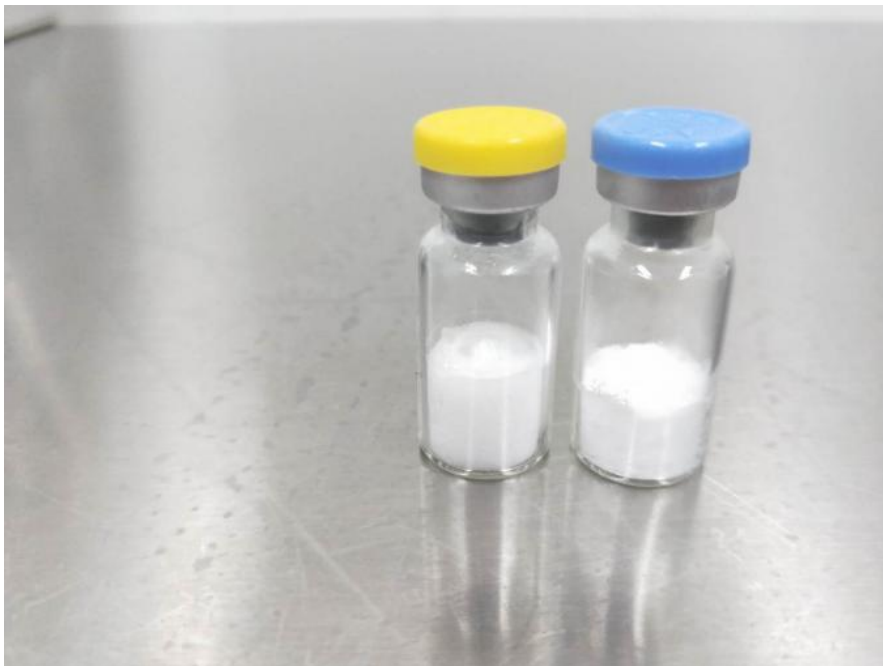
10. Why does it affect males and females differently?

Oxytocin affects males and females differently, especially in social contexts.

This may be because the hormone acts differently in the male and female amygdala. This is the portion of your brain responsible for emotion, motivation, and reward.

For example, oxytocin may factor into how females identify who to befriend and how to tend to those relationships. The hormone may play a role in the way males identify competitive relationships and navigate the fight-or-flight response.

Product Image of Oxytocin



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.



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