



High Purity Muscle Growth Polypeptide Hormones Oxytocin powder For Improve Social anxieties

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 \$ 31-37/ 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

- Name: Oxytocin
- CAS No.: 50-56-6
- MF: C43H66N12O12S2
- MW: 1007.193
- Appearance: White Lyophilized Powder
- Purity: 99%
- Storage: Closed, Below 2 ~ 8 Preservation



More Images



WHY CHOOSE US

- 1 Own Factory**
Hongbaiyi has its own factory, which covers 18,000 square meters and is equipped with 4 standardized production workshops.
- 2 Professional Supplier**
Hongbaiyi is a professional supplier of APIs, pharmaceutical intermediates, veterinary medicine, cosmetic raw, nutritional supplements and other natural active ingredients.
- 3 Quality Assurance**
With strict QC system, our product quality is very reliable and stable. Besides, we have strong technical research and development strength.
- 4 Sales Team**
The experienced sales team of Hongbaiyi offers 24*365 quality service and the products were exported to over 40 countries around the globe.

Product Description

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Basic Information Form of Oxytocin

Name	Oxytocin
CAS NO.	50-56-6
MW	1007.193
MF	C43H66N12O12S2
Appearance	White Lyophilized Powder
Purity	99%
Stability	2 years

What is oxytocin?

Oxytocin is also called Pitocin, is a kind of uterine contraction medicine, can be extracted from animal posterior pituitary or chemical synthesis, chemical synthesis including on vasopressin, no booster effect, selective excitate uterine smooth muscle, strengthen its contracting, uterus is most sensitive to oxytocin (estrogen secretion increase) when parturient, immature uterus have no reactivity to this product, pregnancy early or middle uterine have low reactivity to oxytocin, late pregnancy is gradually increased, and before the antepartum, the reactivity is the highest. Small dose can strengthen the smooth muscle contraction rhythm at the bottom of the uterine, to reinforce the contraction force, contraction frequency, shrinkage properties similar to those in natural birth, and keep the polarity and symmetry, so the clinical used in hastening parturition, inducing abortion.

Large dose make uterine muscle tetanic contraction, clinical to oppression blood vessels between muscle fibers, to prevent and treatment of postpartum hemorrhage and postpartum subinvolution, and has the effect to promote lactation, the breast duct contraction, prompting milk from the breast, but cannot increase milk secretion, only can promote the milk. It is important to strictly master the dose and dripping speed for hastening parturition or inducing abortion, lest cause tetanic uterine contractions, killing fetal distress or uterine rupture. Every cephalopelvic disproportion, malposition or other abnormality, it is forbidden, abnormal uterine contraction, has a history of cesarean section and 3 or more times a multipara is forbidden.

Product Image of Oxytocin



Function Of Oxytocin

What does oxytocin do?

The answer depends on whether the individual is male or female.

In women, oxytocin is responsible for signal contraction in the uterus during labor. Hormones stimulate the uterine muscle contraction, so the labor begins. This also increases the production of prostaglandins, which makes the labor force gradually increased and increases the contraction.

Because of this effect, if women can not start naturally, sometimes the use of synthetic oxytocin to induce women to start work, or if women's labor force slows down, can give stronger women.

Once the baby is born, oxytocin promotes breastfeeding by moving the milk into the breast. When the baby sucks the mother's breast, the oxytocin secretion causes the milk to release, so the baby can feed. At the same time, oxytocin is released into the brain to stimulate the further production of oxytocin. Once the baby stops feeding, the hormone production stops until the next feeding.

For men, oxytocin is less important, but it does work in moving sperm. It also appears to affect testosterone production in the testes.

Recent oxytocin studies have found that it is an important chemical messenger that controls some human behavior and social interaction. It is oxytocin that triggers the connection between the mother and the baby, and may also play a role in recognition, sexual arousal, trust and anxiety. Some studies have shown that hormones may also affect addiction and stress.

Application Of Oxytocin

In recent years, it is found that this product has good effect on pulmonary hemoptysis, and vagus nerve after resection or relaxation of gastrointestinal function after abdominal surgery. This product can absorb from the oral mucosa, and selectively acts on the smooth muscle of the uterus, make uterine contractions. Apply to hastening parturition and slow painful. Effect is the same as the static drops of oxytocin. For contracted pelvis, has a history of uterine surgery (including cesarean section), pain excessive hyperfunction, birth canal obstruction, severe placental abruption, maternal pregnancy poisoning are prohibited.

Common used with ergot preparations, treatment for postpartum hemorrhage; Inevitable abortion; Mainly used in late pregnancy induced labor and intrapartum uterine contractions fatigue caused by prolonged labor; Used for oxytocin sensitive test; Used for oxytocin irritability test; Assist in postpartum milk discharge; Haemoptysis. Postoperative gastrointestinal peristalsis slowly.

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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