



## Hormone and Endocrine Regulation Drugs Progesterone CAS: 57-83-0

Our Product Introduction

### Basic Information

- Place of Origin: Hebei, China
- Brand Name: Xinzhou
- Certification: COA, GMP, CQC, SGS
- Model Number: 57-83-0
- Minimum Order Quantity: 100g
- Price: Discuss in detail
- Packaging Details: 1kg/bag
- Delivery Time: within 3 days
- Payment Terms: T/T, Western Union, MoneyGram, telegraphic transfer and bitcoin
- Supply Ability: 500kg/week



### Product Specification

- Cas No.: 57-83-0
- Product Name: Progesterone
- MF: C<sub>21</sub>H<sub>30</sub>O<sub>2</sub>
- Purity: 99%
- Grade Standard: Medicine Grade
- Other Names: PROGESTERONE-WATER SOLUBLE; progestin; PROGESTERONE; PRIM
- Sample: Available
- Highlight: **Hormone and Endocrine Regulation Drugs, Progesterone CAS 57-83-0**



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## Product Description

### Global Popular Hormone Powder Progesterone CAS 57-83-0 with Fast Delivery

The main physiological effects of progesterone:

1. Progesterone can maintain the female animal pregnancy, and cause a series of physiological changes, such as inhibition of female estrus.
2. Progesterone has the power to promote the thickening of the lining of the uterus, promote the bending of the gland and to increase secretion function.
3. Progesterone can inhibit the peristalsis of the uterus, and contribute to the cervix contraction, secretion of mucus, etc.. These physiological changes provide suitable environment for the operation, growth and development of early embryos, as well as the continued growth of the fetus.
4. Small amount of progesterone is also used in combination with the hormone to promote female estrus. The synergy between progesterone and prolactin can promote the development of mammary glands.
5. Progesterone is involved in the feedback regulation of the hypothalamus and anterior pituitary, which makes the balance of the animal reproductive hormones. In vivo, progesterone content of all sorts of livestock follicular phase is below 1 ng/ml, while in bovine corpus luteum period is approximately 4 ng/ml, pregnancy period is about 18 ng/ml.

Product Name:	Progesterone
Synonyms:	PROGESTERONE-WATER SOLUBLE;progestin;PROGESTERONE;PRIMOL UT;Glanducorpin;Gynlutin;gynoluton;Gynolutone
CAS:	<b>57-83-0</b>
MF:	C21H30O2
MW:	314.46
EINECS:	200-350-6
Mol File:	57-83-0.mol
Progesterone Chemical Properties	
Melting point	128-132 °C (lit.)
alpha	186 ° (c=1, ethanol)
Boiling point	394.13°C (rough estimate)
density	d23 1.166; d20 1.171
refractive index	182 ° (C=2)
Fp	2°C
storage temp.	room temp
solubility	H <sub>2</sub> O: 25 mg/mL, may be clear to slightly hazy
form	powder
color	Yellow to yellow-brown
Water Solubility	<0.1 g/100 mL at 19 °C
Merck	7773
BRN	1915950
BCS Class	4
Stability:	Stable. Incompatible with strong oxidizing agents.
InChIKey	RJKFOVLPORLFTN-LEKSSAKUSA-N
LogP	3.870
CAS DataBase Reference	57-83-0(CAS DataBase Reference)
NIST Chemistry Reference	Progesterone(57-83-0)
EPA Substance Registry System	Progesterone (57-83-0)

### Detailed photo



## Company Profile

### **Xingtai Xinzhou Technology Co., LTD.**

Xingtai Xinzhou Technology Co., Ltd. was established in 2022 with strong research and development capabilities and superb synthesis technology, as well as advanced quality control measures. Effectively promote the joint venture and cooperation with the major enterprises, manufacturers, with the idea of industrial development to serve the society and the majority of users. We always adhere to the market demand as the orientation, constantly synthesizing new high-tech chemical products and medical intermediates, mainly exported to the United States, India, South Africa, Nigeria and other countries and regions, has a wealth of export experience, to ensure transportation safety, can let each customer as soon as possible to safely receive the goods.





## I Packaging

Xingtai Xinzhou Technology Co., Ltd.



**Solid**

1kg



1kg



25kg



**Liquid**

1kg



25kg



250kg



✓ 1Z0R947Y0328672000 成功签收 (10 天)	美国 — 美国 UPS	2023-11-24 16:15 STONE MOUNTAIN, GA, US, Delivered	
签收时间: 2023-11-24			
✓ WC316793221GB 成功签收 (13 天)	英国 — 英国 Royal Mail	2023-11-25 11:13 Forest Hall DO, Delivered to Safeplace by	
签收时间: 2023-11-25			
✓ CG160813849DE 成功签收 (14 天)	德国 — 奥地利 DHL Paket Austrian Post	2023-11-18 08:35 AT,6850, Item delivered	
签收时间: 2023-11-18			
✓ CG160820725DE 成功签收 (11 天)	德国 — 法国 DHL Paket La Poste (Colissimo)	2023-11-15 12:16 Votre colis est livré.	
签收时间: 2023-11-15			
✓ CG160729355DE 成功签收 (14 天)	德国 — 法国 DHL Paket La Poste (Colissimo)	2023-11-15 11:19 Votre colis est livré.	

## Certificate

An ISO 9001 & GMP qualified company, we are mainly specialized in producing high quality but low price Pharmaceutical intermediates, APIs and other fine chemicals & cosmetics products which related to human and animals medicines as well as additives in gas & oil field, almost half of the goods are for exporting. What's more, we provide the OEM (customize) manufactures, if you can't find materials from the world, then tell us, we will research and produce in our high-tech equipped laboratory. We are dedicated to satisfying our customers with our products and services



1. We can provide you with ten thousands of products of different levels.

2. We offer convenient one-station purchasing service.

- (1) Any inquiries will be replied within 12 hours.
- (2) Dedication to quality, supply & service.
- (3) Strictly on selecting raw materials.
- (4) Reasonable & competitive price, fast lead time.

#### FAQ:

Q: How to confirm the product quality before placing an order

1) You can get free samples of some products, just pay the basic fee for us.

2) You can also send us the specifications or your requirements, and we will customize the product for you.

Q: How long is your delivery time

A: Generally 1-3workdays after order confirmed

Q: What is the regular MOQ for your products

A: Our MOQ starts from 1g and generally starts from 10g. For other low value product, our MOQ starts from 100g and 1kg.

Q: How do you treat quality complaint

A: All our products are strictly tested by our QC, and confirmed by QA; unqualified material will not be released to customer. In case any quality problem is confirmed to be caused by us, we will replace the goods or refund your payment immediately.

Q: What's your terms of payment

A: T/T, Western Union, MoneyGram, telegraphic transfer and bitcoin



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