Hebei, China Xinzhou

32222-06-3

1kg

talk out

1kg/bag

within 3 days

500kg/week

Wholesale Pharmaceutical API Materials Vitamin D3 Bulk Calcitriol Powder CAS 32222-06-3 Calcitriol

Basic Information

- Place of Origin:
- Brand Name:
- Certification:
- Model Number:
- Minimum Order Quantity:
- Price:

Our Product Introduction

- Packaging Details:
- Delivery Time:
- Payment Terms:
- Supply Ability:





 Product Name: 	Calcitriol
 Assay: 	99%Min
• Cas:	32222-06-3
• Msds:	Avaliable
Recommended Use Level:	100-1000PPM
• Sample:	Available
 Specification: 	100mg 1g/vial
• Texture:	Lightweight
• Highlight:	powder active pharma ingredient, powder api active pharmaceutical ingredient



Product Description

Product Detail

English name	Calcitriol
Cas number	3222-06-3
Melting point	119-121°C
Density	1.0362 (rough estimate)
Storage	2-8°C
РКА	14.43±0.40(Predicted)
Delivery time	within 48 hours
Delivery	8-12 days
Mode of transport	Sea, air and truck transport
Express delivery	EMS,UPS,FedEx,DHL,TNT

Description

Calcitriol is the active form of vitamin D and is also a kind of hormones in the body. It plays an important role in the regulation of calcium and phosphorus concentration. It can increase the blood calcium level by increasing the intestinal absorption of calcium and can also increase the release of the bone calcium release for increasing the blood calcium levels. This study was first conducted and reported by Michael F. Holick in 1971. The basic principle of action model of calcitriol in many cases is through binding with the vitamin D receptor (the VDR), e.g., the ligand-receptor complex forming between calcitriol and its receptor in the intestinal epithelial cells cytoplasm can be transferred to the nucleus for being as the transcriptional factor in promoting the expression of calcium-binding protein. The increased level of calcium-binding proteins can help the cell to actively transport of more calcium ions, thereby increasing the calcium absorption level. Calcium absorption while maintaining electrical neutrality also requires transporting anions, mainly the absorption of inorganic phosphate ions, so calcitriol also promote the absorption of phosphorus.

Clinically, this drug can be used in the treatment of hypocalcemia, hypoparathyroidism (adult), osteomalacia, rickets (infants), chronic kidney disease, renal osteodystrophy, osteoporosis, as well as the prevention of glucocorticoid induced osteoporosis.

Teriparatide Acetate cas 41294-56-8 image:





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.



Certificate



Packing





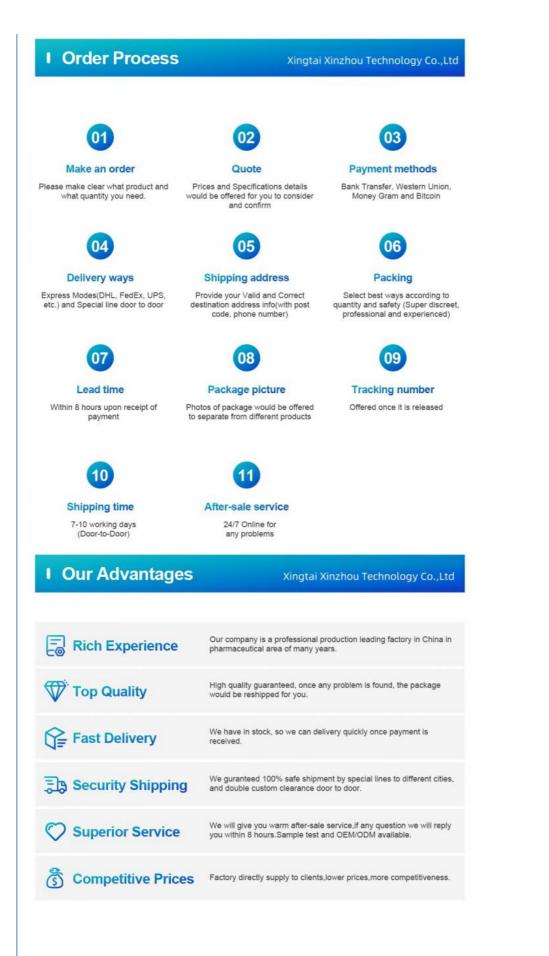














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