



Organic Raw Material Teriparatide Acetate Treatment Of Osteoporosis polypeptide CAS-52232-67-4

Our Product Introduction

Basic Information

- Place of Origin: Wuhan, China
- Brand Name: Xingzhou
- Certification: COA, GMP, CQC, SGS
- Model Number: 52232-67-4
- Minimum Order Quantity: The minimum order is one box
- Price: Talk over with
- Packaging Details: Vials
- Delivery Time: Within 48 hours
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 5000 kg per week



Product Specification

- Product Name: Teriparatide Acetate
- CAS: 52232-67-4
- Molecular Formula: C172H278N52O47S2
- Molecular Weight: 3890.49792
- EINECS: 640-978-1
- Storage Condition: -20°C
- Melting Point: >205°C (dec.)
- Form: Powder
- Solubility: DMSO (a Little), Water (a Little)
- Soluble: Soluble To 0.40 Mg/ml In Water
- Highlight: powder active pharma ingredient,
powder api active pharmaceutical ingredient



Product Description

Organic Raw Material Teriparatide Acetate Treatment Of Osteoporosis Polypeptide CAS-52232-67-4

Teriparatide acetate can mediate bone metabolism by inhibiting osteoblast apoptosis, activating bone lining cells and enhancing osteoblast differentiation. The PTH- receptor on the surface of osteoblasts, bone lining cells and bone marrow stromal stem cells was stimulated intermittently by modulating the adenylate cyclase-cyclic adenosine-protein kinase A pathway to promote the differentiation of osteoblasts and prolong the lifespan of osteoblasts. The proliferation of osteoblast cell lines was stimulated through the ChemicalbookC signaling pathway of phosphate C-cytoplasmic calcium ion protein kinase. By inhibiting the trans-activation activity of PPAR γ , the differentiation of stromal cells into adipocyte lines was reduced, and the number of osteoblasts was increased. Indirectly regulate bone growth by regulating cytokines, for example, iGF-1 can be induced to bind to osteoblasts, thereby promoting bone formation; The process of bone formation is regulated by Wnt signaling pathway, thereby increasing bone formation.



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structural formula

The image displays a highly complex polycyclic chemical structure, likely a natural product or a sophisticated pharmaceutical molecule. It features a central core with numerous fused and bridged rings. Key functional groups include multiple amide bonds (NH, NH2, NHCO), hydroxyl groups (OH), a carboxylic acid group (COOH), and various amino groups (NH2). The structure is characterized by its intricate three-dimensional arrangement, with many chiral centers indicated by wedge and dash bonds. The overall molecule is large and symmetrical in certain aspects, suggesting a complex biological or synthetic origin.

Xingtai Xinzhou Technology Co., Ltd. is a registered enterprise approved by the relevant state departments. Located in Xingtai City, Hebei Province, China. The company spirit of "customer first, integrity first principle, with a number of enterprises to establish long-term cooperative relations. Adhere to the "quality of survival, creation and development, honest, trustworthy" business philosophy, adhere to the "everything quality, customer satisfaction, new, people-oriented quality policy, and constantly improve and perfect themselves. To scientific management, advanced equipment, continuous innovation, to meet the needs of customers. Good reputation and high quality products, has been the majority of domestic and foreign merchants consistent trust. Won the trust of our customers and won the praise of customers!

Our company has independent factories, mass production of pharmaceutical intermediates, organic intermediates and other raw materials, widely used in medicine, health care products, cosmetics, nutritional supplements, food additives and other fields.

Certificate

 Payment

T/T



PayPal



**WIRE
TRANSFER**

1.Can we get your free samples?

Yes, can. Our free sample can be provided for customers test. But the freight for express is obuyer's account.

2.Can we do printing or label on the bottles?

Yes, can. We can offer various printing ways,such, screen printing, hot stamping, label printing.

3.What is the normal lead time?

For stock products, within 24-48 hours after we receive your payment. For smaller customize color bottles, we will ship out within 3-5 days.

4.What is your shipping terms?

Faster ways: EDEX, DHL, UPS, TNT, etc by sea or by air economy

5.How does your factory do regarding quality control?

We do test for 3 times before packing.



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