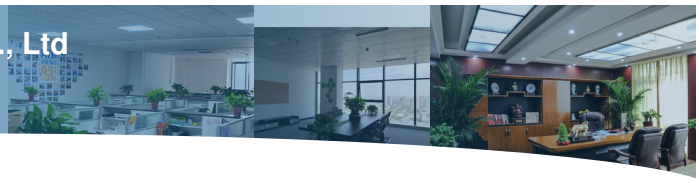

Pharmaceutical Raw Materials Antiphlogistic Drug Lifitegrast To Treat Dry Eyes Cas-1025967-78-5

Our Product Introduction

Basic Information

- Place of Origin: Wuhan,China
- Brand Name: Xingzhou
- Certification: COA,GMP,CQC,SGS
- Model Number: 1025967-78-5
- 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: Lifitegrast
- CAS: 1025967-78-5
- Molecular Formula: C29H24Cl2N2O7S
- Molecular Weight: 615.48
- EINECS: 813-044-8
- Storage Condition: Hygroscopic, -20°C Freezer, Under Inert Atmosphere
- Melting Point: >163°C (dec.)
- Boiling Point: 811.9±65.0 °C(Predicted)
- Density: 1.479±0.06 G/cm3(Predicted)
- Acidity Coefficient (pKa): 3.14±0.10(Predicted)
- Solubility: DMSO (slightly Dissolved, Heated, Ultrasonic Treatment), Methanol (slightly Dissolved, Ultrasonic Treatment)
- Form: Powder
- Highlight: **powder active pharma ingredient** ,

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Product Description

Pharmaceutical Raw Materials Antiphlogistic Drug Lifitegrast To Treat Dry Eyes Cas-1025967-78-5

Lifitegrast is bind to integrin lymphocyte Functional Association antigen-1 (LFA-1), a cell surface protein found on the surface of white blood cells and block interactionofLFA-1 with its associated ligand intracellular adhesion molecule-1 (ICAM-1). ICAM-1 expression in corneal and conjunctival tissues in dry eye disease. The LFChemicalbookA-1/ICAM-1 interaction may promote the formation of an immune synapse, leading to T-cell activation and migration to the target tissue. In vitro studies have shown that human T-cell line lifitegrast may inhibit T-cell adhesion to ICAM-1 and may inhibit the secretion of inflammatory cytokines in human peripheral blood mononuclear cells.
Lifitegrast is a leukocyte functional antigen 1 antagonist used for the treatment of dry eye. Lifitegras can bind leukocyte functional antigen 1 (LFA-1) and prevent LFA-1 from binding to its homogandate intercellular adhesion fraction Chemicalbook 1 (ICAM-1). ICAM-1 is overexpressed in corneal and conjunctiva tissues of patients with dry eye disease, and LFA-1 binds to ICAM-1 to promote the formation of immune synapses, resulting in T cell activation and migration to target tissues.

Name	Lifitegrast
CAS RN	1025967-78-5
Molecular Formula	C29H24Cl2N2O7S
Molecular Weight	615.48
EINECS	813-044-8
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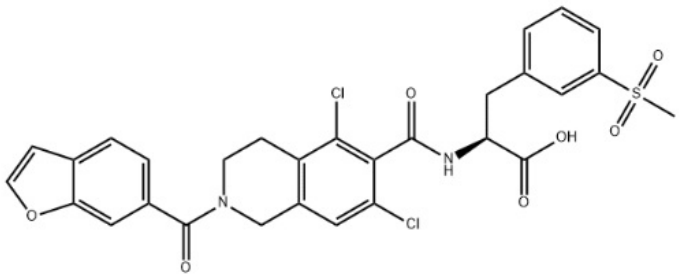
Acidity coefficient (pKa)	3.14±0.10(Predicted)
Solubility	DMSO (slightly dissolved, heated, ultrasonic treatment), methanol (slightly dissolved, ultrasonic treatment)

Form	Powder
structural formula	

Company profile

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!

Why Choose Us.

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.

Our company adheres to the business philosophy of integrity and cooperation, scientific innovation and service first. With absolute quality assurance as the purpose and perfect service system as the basis, our company provides efficient and satisfactory consulting services, sincerely welcomes your business inquiries, and looks forward to working with you to create a new future.

Certificate

Mode Of Transportation

Payment Method

Payment

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.

新舟科技 **Xingtai Xinzhou Technology Co., Ltd**

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