



ELT-10mg Lyophilized Powder | High Purity E-Tide Custom Research Solution

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Hongbaiyi
- Certification: COA, HPLC MR
- Model Number: HBY-Eloralintide
- Minimum Order Quantity: 5 boxes
- Price: Negotiable
- Packaging Details: 10 mg, 50 mg, or as specified by the customer.
- Delivery Time: Within 3-5 business days following payment confirmation.
- Payment Terms: T/T
- Supply Ability: 20,000 boxes/month



Product Specification

- Compound Name: Eloralintide 10mg
- CAS Number: 2883634-40-8
- Molecular Formula: $C_{20}H_{31}N_4O_6S_2$
- Molecular Weight: ~4526.1
- Form: White Lyophilized Powder
- Vial Size: 10 Mg
- Storage: Store At -20°C
- Purity: 99%



More Images



Product Description

Product Overview

ELT-10mg Custom Lyophilized Powder is a high-quality, high-purity peptide compound for research use, specifically designed for laboratory synthesis, analytical testing, and scientific evaluation. Manufactured under strict quality control standards, each vial contains 10 mg of highly stable, lyophilized powder for research use, ensuring maximum bioactivity, structural integrity, and consistency across custom batches.

Key Technical Features

Exceptional Purity: Tested via high-performance liquid chromatography (HPLC) and mass spectrometry (MS), purity is confirmed to be greater than 99%.

Advanced Freeze-Drying Technology: Our proprietary custom freeze-drying process extends the powder's shelf life and enhances its solubility and thermal stability during shipping.

Strict Batch Quality Control: Free of heavy metals, residual solvents, or unwanted byproduct impurities.

Wide Range of Applications: Ideal for molecular biology research, receptor binding assays, and customized cellular research workflows.

Technical Specifications

Parameter	Specification Details
Product Code	ELT-10mg
Physical Appearance	White Lyophilized Powder
Unit Concentration	10mg per Vial
Reconstitution Agent	Bacteriostatic Water / Sterile Water for Injection
Purity Grade	Analytical Research Grade (>99%)
Packaging	Sealed Glass Vial with Flip-Off Cap

Reconstitution and Handling Instructions

Handling: Before reconstitution, allow the vial to come to room temperature.

Dilution: Gently inject the recommended solvent along the inner wall of the vial.

Mixing: Gently swirl the vial in a circular motion to mix. Do not shake vigorously to avoid damaging the peptide structure.

Storage and Stability

Unopened vials: Store at -20°C (-4°F) or lower. Avoid direct sunlight and moisture.

Resuspended solution: Refrigerate at 2°C–8°C (36°F–46°F) and use within 21 days to ensure optimal stability.



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