



IGF1-Lr3 (Long Arg3 Insulin-like Growth Factor-1) 1mg vial with High purity

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Hongbaiyi
- Certification: COA, HPLC MR
- Model Number: HBY-IGF1-Lr3
- Minimum Order Quantity: 5 boxes
- Price: negotiable
- Packaging Details: 1mg/vial, 10vials/box
- Delivery Time: 3-5 work days after your payment
- Payment Terms: T/T, Alibaba Trade Assurance, Western Union
- Supply Ability: 20,000 boxes/month



Product Specification

- Item: IGF-1 LR3 (Long Arg3 Insulin-like Growth Factor-1)
- CAS No.: 2023788-19-2
- Form: Lyophilized Peptide Powder
- Purity: $\geq 99\%$, Confirmed By HPLC And Mass Spectrometry
- Storage: Store At -20°C , Protected From Moisture And Light
- Documentation: Certificate Of Analysis (COA) Available Upon Request

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Product Description

Technical Data Sheet: IGF-1 LR3

Product Overview

Identification: Long Arg3 Insulin-like Growth Factor-1 (IGF-1 LR3)

Physical State: High-purity lyophilized (freeze-dried) peptide powder

Intended Use: Strictly for **Laboratory Research Use Only**

Quality Assurance & Purity

Parameter	Specification
Purity Level	≥99%
Verification Method	HPLC and Mass Spectrometry (LC-MS)
Certification	Batch-specific Certificate of Analysis (COA) provided upon request
Quality Control	Every batch is validated for identity, structural integrity, and stability.

Storage & Handling

Temperature: Maintain at **-20°C** for long-term stability.

Environment: Store in a cool, dry place; keep shielded from direct light and moisture.

Containment: Shipped in a vacuum-sealed, medical-grade sterile vial to ensure zero contamination.

Summary of Benefits for Research

Our IGF-1 LR3 is engineered for maximum stability in controlled research environments. By replacing Glu at position 3 with Arg (Arg3) and adding a 13-amino acid extension, this analog significantly reduces binding to inhibitory proteins, ensuring consistent performance in your experimental protocols.



Shaanxi Hongbaiyi Biotech Co., Ltd.



18192109180



tracy@sxhongbaiyi.com



peptide-powder.com

Hengjia Business Building, No.115 Weiyang Road, E&T Development Zone, Xi'an, Shaanxi, China.