



SS-31 99% Pure – 5/10/15mg/vial | Mitochondria-Targeting Peptide

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Hongbaiyi
- Certification: COA, HLPC, MR
- Model Number: HBY-SS31
- Minimum Order Quantity: 5 boxes
- Price: US\$141-US\$143.02/box
- Packaging Details: 20mg/vial, 10 vials/box
- Delivery Time: 3-5 days, upon receipt of payment
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 20000 boxes/month



Product Specification

- Highlight: mitochondria targeting peptide 20mg, collagen peptide with warranty, SS-31 peptide for mitochondria



Product Description

SS-31 (Elamipretide) Description

SS-31, also known as Elamipretide, is a mitochondria-targeting peptide developed to address mitochondrial dysfunction. It can penetrate cell membranes and specifically target the inner mitochondrial membrane. Its chemical structure allows it to interact with cardiolipin, a phospholipid that plays a crucial role in maintaining proper mitochondrial function.

SS-31 Peptide Structure

Sequence: D-Arg-Tyr(2,6-diMe)-Lys-Phe

Molecular Formula: $C_{32}H_{49}N_9O_5$

Molecular Weight: 639.8 g/mol

PubChem CID: 11764719

Synonyms:

Elamipretide

736992-21-5

bendavia

SS-31 peptide

Arg-Lys-Phe-NH₂

Research Areas:

Mitochondrial Dysfunction

Oxidative Stress

Neuroprotection

Exercise Tolerance

Age-Related Decline

Cardiac Health

Pulmonary Function

Musculoskeletal Function

Product Usage:

This PRODUCT IS INTENDED AS A RESEARCH CHEMICAL ONLY. This designation allows the use of research chemicals strictly for in vitro testing and laboratory experimentation only. All product information available on this website is for educational purposes only. This product should only be handled by licensed, qualified professionals. This product is not a drug, food, or cosmetic and may not be misbranded, misused or mislabeled as a drug, food or cosmetic.



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