



Buy Bioregulator Peptide 99% Pure Bioregulator Cardiogen Peptide 20mg

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Hongbaiyi
- Certification: COA, HPLC MR
- Model Number: HBY-Cardiogen
- Minimum Order Quantity: 5 kits
- Price: Negotiable
- Packaging Details: 20mg or according to customer's requirements.
- Delivery Time: 3-5 work days after your payment
- Payment Terms: Alibaba, T/T, Western Union
- Supply Ability: 20,000 boxes /month



Product Specification

- Item: Cardiogen 20mg
- Molecular Formula: C18H31N7O9
- Volume: 3ml
- Molecular Weight: 489.5
- Synonyms: SCHEMBL3194515
- Storage Conditions: -20 °C
- Purity: 98%
- Form: Lyophilised Solid



More Images



Product Description

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Peptide Specifications

SPECIFICATION	DESCRIPTION
Sequence	H-Ala-Glu-Asp-Arg-OH
Molecular Formula	C ₁₈ H ₃₁ N ₇ O ₉
Molecular Weight	489.5
CAS Number	Not reliably established
Vial Size	3ml
Synonyms	SCHEMBL3194515
Purity	≥98.5% (HPLC)
Solubility	Soluble in water and BAC water
Storage Conditions	Store at -20°C to -4°C, sealed, away from heat and moisture
Physical Appearance	White lyophilized powder
Shelf Life	36 months from date of manufacture when stored properly
Quality Verification	COA
Manufacturing Standard	/
Intended Application	For research only

Cardiogen (20mg Bioregulator Peptide)

Cardiogen is a bioregulatory peptide recognized for its powerful effects on cardiac health and its systemic benefits, which include potential properties against certain cancers, notably sarcomas.

Initial research has concentrated on its application in severe heart conditions, such as myocardial infarction (heart attacks), hypertension, and chronic heart failure. Furthermore, studies suggest Cardiogen may have a synergistic effect when used alongside established therapies, potentially boosting treatment efficacy and mitigating adverse reactions.

Detailed Overview and Research Insights

1. Cardiovascular Benefits

Cardiogen exerts a profound effect on the heart by modulating fibroblast activity, a process vital for tissue repair and scar formation. Its primary benefit is its ability to promote the proliferation of heart muscle cells (cardiomyocytes) while inhibiting the excessive growth of fibroblasts. This dual action helps maintain optimal cardiac remodeling after injury, leading to reduced scar tissue formation and ultimately helping to prevent the progression of heart failure.

2. Anticancer Potential

Intriguingly, Cardiogen displays a selective, dual-action mechanism. In healthy cardiac cells, it reduces programmed cell death (apoptosis) by down-regulating the p53 protein. Conversely, in particular cancer models—specifically sarcomas—Cardiogen dramatically enhances apoptosis (cell death). This suggests that the peptide can selectively target tumor cells, potentially based on their unique vascular characteristics, offering a novel and synergistic avenue for cancer treatment alongside standard therapies.

3. Prostate Health

In the context of the prostate, Cardiogen's regulatory effect on fibroblast signaling factors is key. These factors are known to create a microenvironment that facilitates the development and progression of prostate cancer. By normalizing these signaling factors, Cardiogen may offer potential benefits for both the prevention and clinical management of prostate-related malignancies.

Product Images



FAQ

Q1: Can I get some samples?

A: Yes, we can provide samples. However, customers must bear the shipping cost.

Q2: How to pay?

A: We accept various payment methods, including T/T and other options.

Q 3: What is your MOQ (Minimum Order Quantity)?

A: Our standard MOQ is 5kits. However, smaller quantities, such as 100 grams, can be arranged for a corresponding sample fee.

Q 4: What is the shipping time?

A: Orders are usually shipped within 3-7 days with a tracking number. Delivery times vary by destination. Please get in touch with us for details.



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