



## CAS1334583-93-5 Acetylgarginyltryptophyl Diphenylglycine Powder For Anti Age

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: Hongbaiyi
- Certification: HPLC
- Model Number: HBY-Acetylgarginyltryptophyl Diphenylglycine
- Minimum Order Quantity: 1-500g
- Price: Negotiable
- Packaging Details: 1-500g /plastic bottle
- Delivery Time: 3~5 days, upon receipt of payment
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 5000kg per month



Acetylgarginyltryptophyl Diphenylglycine



### Product Specification

- INCI Name: Acetylgarginyltryptophyl Diphenylglycine Powder For Anti-Age
- Cas No.: 1334583-93-5
- Water(K.F.):  $\leq 7.0\%$
- Recommended Use Level: 100-1000PPM
- Storage: Keep In Dark And Cool Dry Place (-5 To 8°C)
- Appearance: White To Off-white Powder
- Odor: Slightly Characteristic Odor
- Theoretical MW: 668.76
- Purity (HPLC):  $\geq 95.0\%$
- Applications: Sensitive Skin Care
- Highlight: **Cosmetic Acetylgarginyltryptophyl Diphenylglycine Powder**  
**Anti Age Acetylgarginyltryptophyl Diphenylglycine Powder**



### More Images



## Product Description

### CAS1334583-93-5 Acetylglycyltryptophyl Diphenylglycine Powder For Anti-Age



#### Basic Information of Acetylglycyltryptophyl Diphenylglycine:

Product Name	Acetylglycyltryptophyl Diphenylglycine
CAS Number	1334583-93-5
Appearance	White to off-white powder
Applications	sensitive skin care
Purity (HPLC)	≥95.0%
Recommended use level	100-1000PPM

#### What is Acetylglycyltryptophyl Diphenylglycine Powder?

Acetylglycyltryptophyl Diphenylglycine is a synthetic peptide consisting of arginine, phenylalanine, and tryptophan with Acetyl.

Acetylglycyltryptophyl Diphenylglycine Powder (also known by the trade name Relistase®) is a synthetic peptide used in skincare products as an anti-aging ingredient. It is a tetrapeptide, meaning that it is made up of four amino acids: arginine, tryptophan, diphenylglycine, and acetic acid.

Acetylglycyltryptophyl Diphenylglycine Powder works by inhibiting an enzyme called elastase, which breaks down elastin. Elastin is a protein that is essential for maintaining skin elasticity and firmness. By inhibiting elastase, Acetylglycyltryptophyl Diphenylglycine Powder can help to improve skin elasticity and firmness and reduce the appearance of wrinkles and fine lines.

In clinical studies, Acetylglycyltryptophyl Diphenylglycine Powder has been shown to be effective in reducing the appearance of wrinkles and fine lines, improving skin tone and texture, and increasing overall skin hydration. It is generally safe and well-tolerated, even for sensitive skin.

#### How does it work?

Acetylglycyltryptophyl Diphenylglycine Powder (also known as Relistase®) is a synthetic peptide that works by inhibiting an enzyme called elastase. Elastase is a protein that breaks down elastin, a protein that is essential for maintaining skin elasticity and firmness. By inhibiting elastase, Acetylglycyltryptophyl Diphenylglycine Powder can help to improve skin elasticity and firmness and reduce the appearance of wrinkles and fine lines.

Here is a more detailed explanation of how Acetylglycyltryptophyl Diphenylglycine Powder works:

**Elastase inhibition:** Acetylglycyltryptophyl Diphenylglycine Powder works by binding to the active site of elastase, preventing it from breaking down elastin. This helps to protect elastin from degradation and preserve skin elasticity and firmness.

**Collagen production:** Acetylglycyltryptophyl Diphenylglycine Powder has also been shown to stimulate the production of collagen, another protein that is essential for maintaining skin elasticity and firmness.

**Anti-inflammatory and antioxidant properties:** Acetylglycyltryptophyl Diphenylglycine Powder also has anti-inflammatory and antioxidant properties. This means that it can help to reduce inflammation and protect the skin from damage caused by free radicals.

In clinical studies, Acetylglycyltryptophyl Diphenylglycine Powder has been shown to be effective in reducing the appearance of wrinkles and fine lines, improving skin tone and texture, and increasing overall skin hydration. It is generally safe and well-tolerated, even for sensitive skin.

Overall, Acetylglycyltryptophyl Diphenylglycine Powder is a promising anti-aging ingredient that can help to improve the appearance of the skin. It is important to note that Acetylglycyltryptophyl Diphenylglycine Powder is not a miracle cure for wrinkles and aging. It is important to use it in conjunction with other skincare products and lifestyle changes, such as wearing sunscreen and eating a healthy diet.

#### Functions of Acetylglycyltryptophyl Diphenylglycine

Acetyl Dipeptide-3 Amino hexanoate (also known by the trade name Bodyfensine®) is a synthetic peptide used in skincare products as an anti-aging ingredient. It has the following functions:

**Reduces the appearance of wrinkles and fine lines:** By stimulating collagen and elastin production, Acetyl Dipeptide-3 Amino hexanoate can help to reduce the appearance of wrinkles and fine lines.

**Improves skin tone and texture:** Acetyl Dipeptide-3 Amino hexanoate can also help to improve skin tone and texture by reducing the appearance of pores and blemishes.

**Increases skin hydration:** Acetyl Dipeptide-3 Amino hexanoate can help to increase skin hydration by reducing the evaporation of water from the

skin.

Has anti-inflammatory and antioxidant properties: Acetyl Dipeptide-3 Aminohexanoate also has anti-inflammatory and antioxidant properties, which can help to protect the skin from damage and premature aging.

Acetyl Dipeptide-3 Aminohexanoate is generally safe and well-tolerated, even for sensitive skin. It is typically used in skincare products at a concentration of 0.1-1%.

Overall, Acetyl Dipeptide-3 Aminohexanoate is a promising anti-aging ingredient that can help to improve the appearance of the skin. It is important to note that Acetyl Dipeptide-3 Aminohexanoate is not a miracle cure for wrinkles and aging. It is important to use it in conjunction with other skincare products and lifestyle changes, such as wearing sunscreen and eating a healthy diet.

#### **Functions of Acetylglycyltryptophyl diphenylglycine**

Acetylglycyltryptophyl diphenylglycine (also known as Relistase®) is a synthetic peptide that has the following functions:

**Inhibits elastase:** Elastase is an enzyme that breaks down elastin, a protein that is essential for maintaining skin elasticity and firmness.

Acetylglycyltryptophyl diphenylglycine inhibits the activity of elastase, which helps to preserve elastin and improve skin elasticity and firmness.

**Stimulates collagen production:** Collagen is another protein that is essential for maintaining skin elasticity and firmness. Acetylglycyltryptophyl diphenylglycine has been shown to stimulate the production of collagen, which can help to improve skin elasticity and firmness and reduce the appearance of wrinkles.

**Has anti-inflammatory and antioxidant properties:** Acetylglycyltryptophyl diphenylglycine also has anti-inflammatory and antioxidant properties.

This means that it can help to reduce inflammation and protect the skin from damage caused by free radicals. Free radicals are unstable molecules that can damage skin cells and contribute to premature aging.

Overall, Acetylglycyltryptophyl diphenylglycine is a promising anti-aging ingredient that can help to improve the appearance of the skin by inhibiting elastase, stimulating collagen production, and protecting the skin from damage. It is generally safe and well-tolerated, even for sensitive skin.

Please note that Acetylglycyltryptophyl diphenylglycine is not a miracle cure for wrinkles and aging. It is important to use it in conjunction with other skincare products and lifestyle changes, such as wearing sunscreen and eating a healthy diet, to achieve the best results.



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