



## CAS 62568-57-4 DSIP Delta Sleep Inducing Peptide For Sleep

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: Hongbaiyi
- Certification: COA, HPLC MR
- Model Number: HBY-Dsip
- Minimum Order Quantity: 5box
- Price: Negotiable
- Packaging Details: 2mg/vial, 10vials/box 5mg/vial, 10vials/box
- Delivery Time: 3-5 work days after your payment
- Payment Terms: MoneyGram, Western Union, T/T
- Supply Ability: 4000kg/Month



### Product Specification

- Peptide Name: CAS 62568-57-4 DSIP (Delta Sleep Inducing Peptide) Inducing Peptide For Sleep
- CAS: 62568-57-4
- MF: C35H48N10O15
- MW: 848.81
- Purity: 99%
- Shelf Life: 2 Years
- Physical Form: White Powder
- Highlight: **DSIP Delta Sleep Inducing Peptide, Body Building Delta Sleep Inducing Peptide**

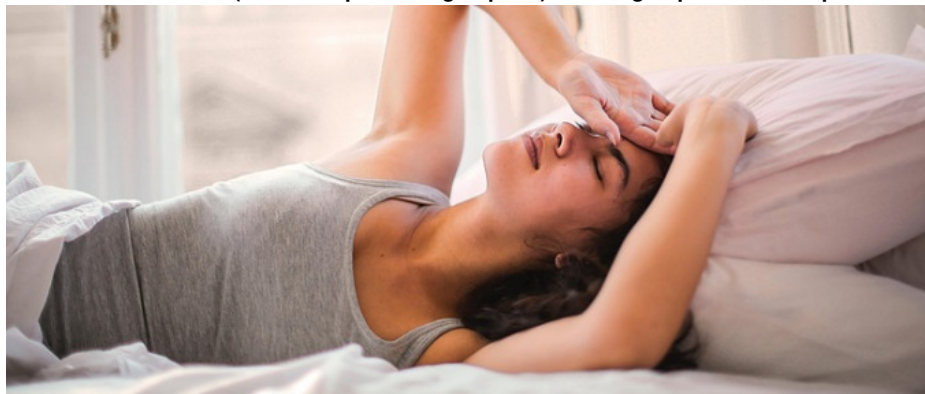


### More Images



## Product Description

### CAS 62568-57-4 DSIP (Delta Sleep Inducing Peptide) Inducing Peptide For Sleep



#### Basic Information Form of Dsip Delta Sleep Inducing Peptide

Peptide Name	DSIP (Delta Sleep Inducing Peptide)
Aspect	White Powder
Cas No.	62568-57-4
MF	C35H48N10O15
MW	848.81
Purity	99%min
Storage	store at 18°C
Shelf Life	2 years

#### What Is DSIP (Delta Sleep Inducing Peptide)?

DSIP (delta sleep-inducing peptide) is a well-known neuromodulator and natural sleep-promoting non-peptide with many other physiological functions. It is usually found in the brain and readily crosses the blood-brain barrier.

It has been used to treat poor sleep, painful conditions, stress-related symptoms, low testo-sterone (by stimulating LH), and even sometimes as an antioxidant and anti-cancer protein. It exhibits significant stress-protective effects and reduces stress-induced metabolic and functional disorders in humans and animal organisms exposed to a variety of stresses. Studies have also shown that it can improve hormone levels and physical performance.

Delta sleep-inducing peptide was first discovered in 1974 by the Swiss Schoenenberger-Monnier group who isolated it from the cerebral venous blood of rabbits in an induced state of sleep. It was primarily believed to be involved in sleep regulation due to its apparent ability to induce slow-wave sleep in rabbits, but studies on the subject have been contradictory.

It has been found in both free and bound forms in the hypothalamus, limbic system, and pituitary as well as various peripheral organs, tissues, and body fluids. In the pituitary, it co-localizes with many peptide and non-peptide mediators such as corticotropin-like intermediate peptide (CLIP), adrenocorticotrophic hormone (ACTH), melanocyte-stimulating hormone (MSH), thyroid-stimulating hormone (TSH) and melanin-concentrating hormone (MCH). It is abundant in the gut secretory cells and the pancreas where it co-localizes with glucagon.

In the brain, its action may be mediated by NMDA receptors. In another study, Delta sleep-inducing peptide stimulated Acetyltransferase activity through  $\alpha 1$  receptors in rats. It is unknown where DSIP is synthesized.

#### Benefits of DSIP (Delta Sleep Inducing Peptide)

- ▶ The following is an overview of the potential benefits of DSIP
- ▶ May restore disturbed sleep patterns
- ▶ May promote the release of LH and GH
- ▶ May reduce persistent/chronic pain
- ▶ May regulate cortisol production

DSIP is described as a sleep-promoting substance rather than a sedative. It has a regulatory effect on sleep and waking functions and has greater activity in cases of disturbed sleep.

There are five sleep stages, which can be divided into two categories. Rapid eye movement sleep and non-rapid eye movement sleep. Many sleep aids alter the timing or duration of these sleep cycles. The problem with this is that these cycles are associated with important physiological processes and the secretion of anabolic hormones. DSIP does not alter the stages of sleep. It increases the ability to fall asleep and provides a more restful sleep.

### Package and Shipping of DSIP (Delta Sleep Inducing Peptide)

**Package:** 2mg/vial, 10vials/box, 5mg/vial, 10vials/box

**Shipping:** Within 3-5 days after your payment



### FAQ Of DSIP (Delta Sleep Inducing Peptide)

Q1: Do you Accept Sample Orders?

A: Yes. The smallest order we accept is one box.

Q2: How long does it take to me if I order?

A: About 3-5 days upon receipt of payment.

Q3: Do you accept VISA business credit cards?

A: Yes. VISA business credit card is in our payment.

Q4: Is there any discount?

A: Yes, if you want to purchase a larger quantity, we can offer a better price for you.

Q5: What kind of transportation do you have?

A: We have many ways of transportation, eg: Air, Sea, Special Lines, TNT, FEDEX, EMS, etc.



**Shaanxi Hongbaiyi Biotech Co., Ltd.**

☎ 18192109180

✉ [tracy@sxhongbaiyi.com](mailto:tracy@sxhongbaiyi.com)

🌐 [peptide-powder.com](http://peptide-powder.com)

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