



## High Purity DSIP Legal Delta Sleep Inducing Peptide Help Increase Sleep

### Our Product Introduction

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#### Basic Information

- Place of Origin: China
- Brand Name: Hongbaiyi
- Certification: COA, HPLC MR
- Model Number: HB-Y-Dsip
- Minimum Order Quantity: 5box
- Price: US\$ 31-38/ box
- Packaging Details: 2mg/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

- Name: Dsip
- CAS: 62568-57-4
- MF: C<sub>35</sub>H<sub>48</sub>N<sub>10</sub>O<sub>15</sub>
- MW: 848.81
- Appearance: White Powder
- Peptide Purity: >99.1%
- Shelf Life: 2 Years



#### More Images



## Product Description

### High Purity DSIP Legal Delta Sleep Inducing Peptide Help Increase Sleep

#### Basic Information Form of Dsip

Product Name	Dsip
Cas No	62568-57-4
MF	C35H48N10O15
MW	848.81
Purity	99.1%
Appearance	White Freeze-Dried Powder
Storage	-18°C
Shelf Life	2 years

#### Brief Introduction of Dsip

DSIP is a neuropeptide, meaning that its mechanism of action rests largely within the brain. However, the exact way that DSIP interacts with the brain is not fully understood. Despite the current ambiguities in understanding DSIP, there is some evidence suggesting that it is but one component of a larger humoral and hormonal process within the body, regulating sleep, immune response, and pain.

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.

DSIP is an amphiphilic peptide of molecular weight 850 daltons with the amino acid motif:

N-Trp-Ala-Gly-Gly-Asp-Ala-Ser-Gly-Glu-C

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-localises 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 in the pancreas where it co-localises 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.

#### Product Image of Dsip



#### Application Of DSIP

- 1) DSIP lowers basal corticotropin levels and blocks their release. DSIP also makes it easier for the body to release LH (luteinizing hormone). In addition, it makes it simpler for the body to release somatotrophin (and somatoliberin secretions) and to block the production of somatostatin.
- 2) DSIP help people to manage stress. In addition, it may have the power to alleviate the symptoms of hypothermia. It's also known as an effective means of normalizing blood pressure and contractions which are myocardial.
- 3) DSIP offer anti-oxidant benefits, slow down cell damage.
- 4) DSIP help people fall asleep and stay asleep.
- 5) DSIP could be stacked with other peptides in order to create a well-rounded supplementation program.

#### Benefits Of DSIP

Alter Cotricotropin Levels  
Lower Stress

Increase Sleep & Help Patterns  
Alter Pain  
Help Blood Pressure  
Help Depressive Behavior

This peptide is utilized in order to help people fall asleep and stay asleep. This peptide is popular with bodybuilders who have learned about the power and potential of peptides through their training and supplementation regimens. This peptide may be used on its own, in order to help users sleep better, or it may be stacked with other peptides in order to create a well-rounded supplementation program.

DSIP lowers basal corticotropin levels and blocks their release. It also makes it easier for the body to release LH (luteinizing hormone). In addition, it makes it simpler for the body to release somatotrophin (and somatoliberin secretions) and to block the production of somatostatin. This peptide may help people to manage stress. In addition, it may have the power to alleviate the symptoms of hypothermia. It's also known as an effective means of normalizing blood pressure and contractions which are myocardial. As well, it may offer anti-oxidant benefits (slow down cell damage).

Results from peptide injections will vary from person to person. In particular, since this peptide is still being studied, and since results from studies have varied a lot, users will need to track their own results and make their own judgments regarding the effectiveness of DSIP.

#### Package and Shipping of Dsip

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

Shipping: With 3-5 days after your payment



#### FAQ Of Dsip

Q1: Do you Accept Sample Order?

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 card?

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

Q4: Is there any discount?

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

Q5: What kind of transportation do you have?

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



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