



Purity Human Growth Peptides DSIP 2mg / vial For Help Treat Narcolepsy

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: US\$ 35-40/ box
- 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

- Name: Dsip
- CAS: 62568-57-4
- Molecular Formula: C35H48N10O15
- Molecular Weight: 848.81
- Peptide Purity: >99%
- Appearance: White Powder
- Shelf Life: 2 Years
- Highlight: Human Growth Peptides DSIP, DSIP 2mg / vial, DSIP Treat Narcolepsy



More Images



Product Description

Purity Hormone Peptide DSIP 2mg/vial For Help Treat Narcolepsy CAS 62568-57-4



Basic Information Form of Dsip

Product Name	Dsip
Cas No	62568-57-4
Molecular formula	C35H48N10O15
Molecular Weight	848.81
Purity	99%
Appearance	White Freeze-Dried Powder
Storage	-18°C
Shelf Life	2 years

Brief Introduction of Dsip

Delta sleep-inducing peptide (DSIP) is a short peptide of natural origin. It gains its name from its ability to cause sleep in rabbits and from the fact that it was first isolated in 1977 from the brains of rats during slow-wave sleep. The peptide, however, has a number of physiologic and endocrine roles that are slowly being uncovered as it gains interest among researchers. Right now, it is known that DSIP can alter corticotropin levels, inhibit somatostatin secretion, limit stress, normalize blood pressure, alter sleep patterns, and alter pain perception. It may also have future applications in cancer treatment, depression, and the prevention of free radical damage.

Product Image of Dsip



Research of Dsip

The Relationship of DSIP to Sleep

Despite its name, the connection between DSIP and sleep has been difficult to pin down. Following the initial study in rabbits, DSIP has undergone extensive investigation to determine its effects on sleep. Unfortunately, a pattern has been difficult to isolate. In some studies, DSIP promoted slow-wave sleep and suppressed paradoxical sleep. In other studies, DSIP has had no impact on sleep at all. In one study, DSIP was found to cause arousal during the first hour of sleep followed by sedation starting in the second hour of sleep. Overall, this study suggested that DSIP helps to normalize sleep and regulate dysfunction in sleep cycles, effects which tend to be corroborated by other research.

Perhaps the most significant sleep research involving DSIP has been performed in the setting of chronic insomnia. In this particular example, the peptide appears to improve sleep enough to match that of normal controls. These findings are reflected in other studies showing that DSIP improves sleep structure and reduces sleep latency in chronic insomnia. Overall, polysomnographic studies indicate higher sleep efficiency with DSIP that, while statistically significant, is still relatively weak.

Despite the contradictions in the research, it is almost impossible to deny that DSIP is in some way related to sleep onset. Research in human subjects has uncovered a number of subjective measures indicating that DSIP promotes sleep. For instance, DSIP produces feelings of

sleepiness, increases sleep time by 59% compared to placebo, and shortens sleep onset. These subjective findings, however, are almost perfectly contradicted by EEG analyses that show no obvious sedation. The problem, however, may be with current testing methodologies as many EEG measures of sedation are based on pharmacologic sedation and not natural sedation. At the very least, DSIP offers a new and useful tool for reevaluating how we measure sleep in the laboratory. It may help scientists to develop a more thorough understanding of human sleep, a physiologic function that is still shrouded in a great deal of mystery despite more than a century of dedicated research.

DSIP Research and Chronic Pain

Analgesic control can be difficult in the setting of chronic pain. Current medications, such as NSAIDs and opiates, while effective in the short term, can have serious side effects when used for too long. Current analgesics are best suited to the short-term treatment of pain, so researchers have sought an alternative for treating chronic pain syndromes. A small pre-clinical trial in humans has found that DSIP can significantly reduce pain perception and improve mood. This same study found that DSIP may be useful in patients with a physiologic dependence on other pain medications as it helps to reduce withdrawal symptoms and the pain rebound that often occurs following cessation of long-term analgesic therapy.

Research in rats suggests that DSIP acts on central opioid receptors to produce its analgesic effects. It isn't clear if these are direct or indirect effects, but the peptide produces a significant pain-relieving effect that is dose dependent[6]. There is no indication that DSIP produces the kind of dependency that opiate medications do despite the fact that both work on the same receptors in the central nervous system.

DSIP Research and Metabolism

Research in rats indicates that DSIP alters the stress-induced metabolic disturbances that often cause mitochondria to shift from oxygen-dependent respiration to oxygen-independent respiration. The latter is much less efficient and is associated with the production of toxic metabolic byproducts. The ability of DSIP to maintain oxidative phosphorylation, even in the setting of hypoxia, could make the peptide a useful treatment in conditions like stroke and heart attack. By preserving normal mitochondrial function, DSIP could help to offset the metabolic damage caused by oxygen deprivation and protect tissue until proper blood flow can be reestablished.

These properties would make DSIP a very powerful antioxidant and one that works at the most basic level of free radical production. By preserving normal mitochondrial function, DSIP reduces the production of free radicals. This may make it a potent anti-aging supplement, though much more research is required to understand the exact effects of the peptide.

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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