

Over the past year we have released several research articles on GHRP-6. You can find them below for your review.

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GHRP-6

The peptide GHRP 6 is a hexipeptide, meaning that its structure is that of a chain consisting of six amino acids. It is considered to be a secretagogue, meaning that it is a substance that causes a separate substance to be secreted. It has a molecular formula of C₄₆H₅₆N₁₂O₆, and its molecular weight is 873.014.

GHRP-6 Basics

In essence, GHRP-6's overall operational mechanics can be traced to four vital components to an organism, according to scientific study that has been based on animal test subjects. These components are:

- *The pituitary gland* – This pea-sized gland located at the bottom of the hypothalamus at the base of the brain is chiefly responsible for the regulation and control of a host of endocrine system-related bodily functions, from growth and metabolism to pain relief and temperature control.
- *The central nervous system* – The segment of an animal test subject's nervous system that consists of the brain and spinal cord. It is responsible for the integration and coordination of all information experienced by an animal test subject
- *The stomach* – The digestive system organ that is responsible for the breaking down of food in animal test subjects.
- *The liver* – The vital organ that is responsible for detoxification, protein synthesis, and the production of biochemicals vital for digestion.

You can read the full article here: <http://www.extremepeptides.com/blog/ghrp-6/>

Looking at buying American Ghrp 6?

You are not the only one! Extreme Peptides has a strong reputation in the peptide industry for the consistency of our purity levels.

Purity is a big factor when **buying American Ghrp 6**, but how do you know that we aren't just like the other guys claiming to sell USA made peptides? What is purity? How is purity measured?

Independent Testing

Before you read any further, open these independent test results we did on our American Ghrp 6:

- [GHRP-6 Acetate 055254 – Hplc](#)
- [GHRP-6 Acetate 055254 – MS](#)

You can read the full article here: <http://www.extremepeptides.com/blog/looking-at-buying-american-ghrp-6/>

[Buy Hexarelin: A \(GH secretagogue\) that is similar to Ghrp-6](#)

Hexarelin refers to the peptide GH secretagogue which is quite similar in structure to GHRP-6. Because hexarelin is synthetic, its effects are not as potent as the naturalized chemicals.

Using hexarelin to stimulate [some hormones](#) will cause an [insulin-like growth factor](#) or IGF-1 which is the natural substance used to encourage muscle growth in animals. Unlike similar chemicals, hexarelin does not have any impact on appetite or increase of ghrelin levels.

Effects on Subjects of Varying Ages

Hexarelin has been established as an effective chemical in inducing hormone secretions in small mammals, but the effects and stability of this chemical compared to other common options are largely unknown.

- To better understand the effects of hexarelin and how they compared to those of common GH stimulators such as GHRP6, GHRP1 or GHRP2, secretions were studied in rats of varying ages and results were compared to the known stable chemical 2-methyl-trp.
- In 10 day old rats Trp was substituted with 2-methyl-trp and a hexapeptide hexarelin to achieve GH secretion. The chemicals were successful in achieving this stimulation.

In trials, hexarelin appeared to be more effective than [GHRP6](#) in eliciting the desired response. This indicates that hexarelin could be used as an effective releasing agent that could act as a tool for both diagnostic and therapeutic work in clinical practice in the future.

You can read the full article here <http://www.extremepeptides.com/blog/buy-hexarelin/>

[The Impact of GHRP6 on obese Conditions](#)

Obesity can interfere with the function of organs such as the pituitary gland or pancreas. If these organs cannot receive the proper messages then the system will fail to produce proper levels of chemicals, such as insulin.

Studies are undergoing to determine the effectiveness of using artificial hormones to help regulate these hormone levels. The growth chemical GHRP6 is currently being studied for such a purpose, though it will take some time before any coherent results are determined.

You can read the full article here <http://www.extremepeptides.com/blog/the-impact-of-ghrp6-on-obese-conditions-2/>

[What Is GHRP-6?](#)

GHRP-6 is a peptide which comprises the AA sequence of [H-His-D-Trp-Ala-Trp-D-Phe-Lys-NH₂](#). In studies GHRP-6 has shown biological actions similar to the naturally occurring hunger stimulating peptide ghrelin.

GHRP-6 contains D-amino acids that are entirely synthetic, lacks opioid activity, and shares no sequence relation with GHRH.

It has also been shown that GHRP-6 can lead to re-stimulation of the natural production of GH.

Studies have shown that GHRP-6 increases the secretion of IGF-1 by the liver of some lab rats (Insulin-Like Growth Factor 1), which is speculated to be a required component in the anabolic mechanisms leading to the action of GH. It also appears that GHRP-6 has positive implications for the central nervous system, as ghrelin is known to protect neurons.

You can read the full article here <http://www.extremepeptides.com/blog/what-is-ghrp-6-2/>

Qualities of GHRP6 – Additional GHRP Releasers

There are a variety of GHRP chemicals, both in natural and artificial settings.

These hormones are designed to time the growth and creation of additional tissue. In scientific study these hormones are used to determine their effects of various chemicals.

Additional GHRP Releasers

The GHRP series is a group of hexapeptides that is designed to mimic natural growth releasers.

- Basic versions of these peptides include GHRP1, GHRP2 and GHRP6. These are available in natural forms, though the artificial versions of these [chemicals](#) have slightly different properties and are not considered for bodily use.
- GHRP6 has been used as a template to help create additional peptides that have tetra penta and pseudotripeptide properties.
- These have a very different structural homology and have different receptors that do not respond to the pituitary and hypothalamic glands the way the natural substances would.

You can read the full article here <http://www.extremepeptides.com/blog/qualities-of-ghrp6/>

Buy GHRP-6 From Dedicated Research Suppliers

GHRP-6 includes an unnatural D-amino acid chain. It is a hexapeptide that has a 6 amino acid chain. This peptide was developed to use in experiments that required, specifically GH secretagogues. This particular peptide is capable of stimulating GH in a natural setting, which many artificial peptides are not capable of producing. The unique amino acid structure of this peptide can block somatostatin.

There are several suppliers that offer GHRP-6 in quantities that have been carefully measured for use in laboratory settings. Research quality GHRP-6 should be carefully inspected to ensure that it is not impure or contains any fillers, such as mannitol that could throw off the results of your study. Fast processing is also essential to ensure that your peptides arrive in a reasonable amount of time to begin your experiment.

Dedicated Research GHRP-6 Suppliers

Ordering [GHRP-6](#) from a dedicated research service ensures a product that is high in quality, guaranteeing that it will be suitable for a wide range of laboratory applications.

- Seek out a supplier that offers 99 percent pure GHRP-6 that has no binding agents or fillers that could affect the quality of your experiment.
- All products should be clean and professionally packaged to prevent potential contamination of the product during transit.
- Large quantities of [GHRP-6](#) should come in a resalable container that can be stored in cold temperatures to ensure stability of the product.

You can read the full article here <http://www.extremepeptides.com/blog/buy-ghrp-6/>