



99% Purity Legal Effective Aicar Drug Sarms Steroids Oral Acadesine For Bodybuilding

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Hongbaiyi
- Certification: COA, HPLC MR
- Model Number: HBY-Aicar
- Minimum Order Quantity: 1KG
- Price: US\$ 50-58/box
- Packaging Details: 50mg/vial, 10vials/box
- Delivery Time: 3-5 work days after your payment
- Payment Terms: Western Union, T/T, , T/T
- Supply Ability: 3000kg/Month



Product Specification

- NAME: Aicar
- CAS: 317318-70-0
- Outlook: White Powder
- Purity: 99%
- MF: C₉H₁₄N₄O₅
- MW: 453.50
- Storage: -20- 4°C
- Shelf Life: 2 YEARS
- Highlight: Oral Acadesine Sarms Steroids,
Acadesine Aicar Drug,
Bodybuilding Acadesine Powder



More Images



Product Description

99% Purity Legal Effective Aicar Drug Sarms Steroids Oral Acadesine For Bodybuilding



Details Of Aicar

Product Name	Aicar
Appearance	White powder
Specification	50mg/vial
Assay	99%min
Test	HPLC
CAS	317318-70-0
MF	C21H18F3NO3S2
MW	453.50

Description Of Aicar

AICAR is a peptide whose technical name is 5-Aminoimidazole-4-carboxamide ribonucleotide. It can also be known as AICA ribonucleotide, ZMP, or Acadesine. It is an intermediate contained in the generation of inosine monophosphate. It primarily functions as an AMP-activated protein kinase agonist, meaning that it has the ability to promote the operation of nutrient stores for energy production. It has a molecular mass of 338.211, and it has a molecular formula of C₉H₁₅N₄O₈P.

AICAR is an adenosine analog that selectively activates AMP-activated protein kinase (AMPK). AMPK regulates lipid and glucose metabolism to maintain cellular energy homeostasis (Hardie and Carling).

AICAR can play a hand in boosting these processes because it contains the ability to penetrate cardiac cells and block the production of enzymes tied to regulating glucose intake and energy expulsion. With these regulatory enzymes inhibited, the affected cells can in turn boost the amount of glucose that can be received, and it can also increase its level of energy conversion. Additionally, the peptide's presence has been determined to aid in lowering programmed cell death, a process that is also known as apoptosis.

Applications Of Aicar

AICAR is a peptide, which is an intermediate within the generation of inosine monophosphate and directly related to metabolic regulation. AICAR's principal mechanism of action is activation of AMPK (AMP-activated protein kinase.) Activating AMPK, therefore, causes the same cellular machinery (so to speak) to be turned on as if the cell were energy deprived, for example from intensive exercise, or from low caloric intake.

AICAR, at sufficient and quite substantial concentration, is effective at activating AMPK and inducing a cellular state as if exercise had been performed, or energy stores were low and fat therefore needed to be burned.

AICAR uses metabolic pathways to block certain enzymes, which allows for AMP-activated protein kinase. This can be explained to the layperson like this: once you take a substantial amount of AICAR, it tricks your body at a cellular level in to thinking that exercise has just been preformed. Since the body thinks it has just done a considerable amount of exercise, the energy cycle at the cellular level starts converting fuel sources, like fatty acids, to output the energy that was thought to have been spent during exercise. This can have a direct effect on the level of endurance activity and the sustainability of that activity. Insulin sensitivity is also noted to be one action that AICAR produces, as the body will think it just went through a series of exercises. Interestingly, in animal studies with obese mice, AICAR showed all of the peptides benefits for obese diet induced mice, yet the healthy lean mice did not reap any of the benefits of insulin sensitivity or increase in glucose uptake. That being said, the application in bodybuilding does not seem very suitable, as these mechanisms are targeted for the out-of-shape and over-weight.

AICAR has been shown to protect against ischemic injury. This type of injury is directly related to the restriction of blood to tissues, which can cause insufficient amounts of oxygen and glucose needed to keep the tissue alive. This can lead to thrombosis, embolisms, and vasoconstriction. AICAR can be used as a stabilizing peptide for ischemic episodes, and it can allow for proper blood flow to the myocardium (heart).

This function is very interesting, as AICAR could be fundamentally used to treat the heart muscle in the aftermath of a heart attack. This might reduce the possibility for ischemic injuries. Abnormal growths of heart tissues and heart valve function have also been altered in animal studies that used the peptide AICAR, which is a downside.

Feedback Of Aicar

订单编号: 1720857450102

按时发货: 非常满意 (5 stars)

供应商服务: 非常满意 (5 stars)



Hot selling high purity tadalafil CAS 171596-2...

★★★★★

Excellent product. Great customer service (Tracy). Professional organization with top to bottom honesty.



Tracy Zhang

Shaanxi Hongbaiyi Biotech Co., Ltd.

05 Sep 2019

We feel honored to serve and cooperate with you. Many thanks for your feedback. Keep in touch. You are always welcome

订单编号: 1696761800102

按时发货: 非常满意 (5 stars)

供应商服务: 非常满意 (5 stars)



Bodybuilding 99% SARMS Powder Igd 4033 Igd...

★★★★★

Highly recommended! There's been great communication all throughout the transaction. I have been informed step by step about the progress and the product was good quality! You couldn't ask for anything more! Thanks Amber.

订单编号: 1677699900102

按时发货: 非常满意 (5 stars)

供应商服务: 非常满意 (5 stars)



99% Peptides melanotan2 acetate / melanotan...

★★★★★

It was very straight forward to deal with this company. The items were sent very fast I had timed deadlines (arrived in the UK less than 1 week). The quality was great and I am currently continuing to do business with them. Thank you Shaanxi Hongbaiyi Biotech!



Hongbaiyi Shaanxi

Shaanxi Hongbaiyi Biotech Co., Ltd.

20 Aug 2019

Dear A...

Many thanks for your support and compliment. We will provide excellent quality and service as always.

Wish you booming business!

订单编号: 1587623900102

按时发货: 非常满意 (5 stars)

供应商服务: 非常满意 (5 stars)



factory supply CAS 7585-39-9 beta-cyclodextrin...

★★★★★

It's really very convenient to business with Shaanxi Hongbaiyi. their service is fast and with good care. the quality is also Top. thanks a lot.



Shaanxi Hongbaiyi Biotech Co., Ltd.



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