

## 99.9% CAS 475-83-2 Water Extract Lose Weight Lotus Leaf Extract Nuciferine

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: Firsky
- Model Number: FS-475-83-2
- Minimum Order Quantity: 1KG
- Packaging Details: 1kg, 5kg, 15kg, 20kg, 25kg can be packed in different specifications. Packaging can be customized according to customer requirements. Aluminium foil bag and carton.
- Delivery Time: 7-15days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 2000T



### Product Specification

- Product Name: NUCIFERINE
- CAS NO: 475-83-2
- Purity: 99%
- Shelf Life: 2 Years
- Highlight: CAS 475-83-2 Water Extract,  
Lotus Leaf Extract Nuciferine,  
99.9% Lotus Leaf Extract Nuciferine



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## Product Description

# 99.9% CAS 475-83-2 Water Extract Lose Weight Lotus Leaf Ratio Extract Lotus Leaf Extract Nuciferine

## Specifications:

Product Name:	NUCIFERINE
Synonyms:	4H-Dibenzo[de,g]quinoline,5,6,6a,7-tetrahydro-1,2-diethoxy-6-Methyl-, (6aR)-;Nuciferine 1,2-Dimethoxy-6-methyl-5,6,6a,7-tetrahydro-4H-dibenzo[de,g]quinoline;5,6,6a,7-tetrahydro-1,2-dimethoxy-6-methyl-g)quinolin(r)-4h-dibenzo(d;
CAS:	475-83-2
MF:	C19H21NO2
MW:	295.38
Melting point	165.5°C
Boiling point	437.06°C (rough estimate)
density	1.1156 (rough estimate)
refractive index	1.5000 (estimate)
storage temp.	2-8°C
solubility	DMSO : 11.11 mg/mL (37.61 mM; Need ultrasonic)H2O : < 0.1 mg/mL (insoluble)
Appearance:	white to beige powder
Uses	The lotus leaf alkaloid has the effect of weight loss and lipid reduction, and can be used for content determination/identification/pharmacological experiments.

## Description:

We are a leading supplier of high-quality chemical raw materials, specializing in the distribution of nuciferine. Our company is committed to providing reliable, pure nuciferine, a natural compound derived from the sacred lotus (*Nelumbo nucifera*) plant. With its unique properties and diverse applications, nuciferine (CAS 475-83-2) is a valuable ingredient in the pharmaceutical, nutraceutical and research industries.

Nuciferine is a bioactive alkaloid found in all parts of the sacred lotus plant, including leaves, seeds, and flowers. The following are the main properties and applications of nuciferine:

**Pharmaceutical Applications:** Nuciferine has gained widespread attention in the pharmaceutical industry for its potential health benefits. It has a range of pharmacological activities, including antioxidant, anti-inflammatory and anti-cancer properties. Nuciferine is being studied for its potential role in various therapeutic applications including cardiovascular health, neuroprotection, and metabolic disorders.

**Nutraceuticals and dietary supplements:** Nuciferine is used as an ingredient in nutraceuticals and dietary supplements. It's often included in formulas designed to support weight management, improve mood, and overall health. Nuciferine's potential effects on metabolism and mood regulation make it an attractive ingredient in these products.

**Research and Development:** Nuciferine is the subject of ongoing research in various scientific fields. Its unique chemical structure and biological activity make it an interesting compound to study in drug discovery, natural product chemistry, and medicinal plant research. Researchers rely on the purity and availability of nuciferine to study its mechanism of action and potential applications.

**Traditional Medicine:** The sacred lotus plant has a long history of traditional use in Eastern medicine. Nuciferine, a component of the plant, is included in traditional herbal medicine for its potential health benefits. It is believed to have calming and relaxing properties, making it a popular natural ingredient in traditional medical practices.

## Application:

CAS number 475-83-2 corresponds to the compound nuciferine. Nuciferine is an alkaloid found in a variety of plants, particularly in the lotus plant (*Nelumbo nucifera*). Here are some of its potential applications:

- Traditional Medicine:** Nuciferine has a long history of use in traditional systems of medicine, particularly in Ayurveda and Traditional Chinese Medicine. It is believed to have a variety of medicinal properties, including antioxidant, anti-inflammatory, analgesic, and antimicrobial effects. It has been used to treat conditions such as insomnia, gastrointestinal disorders, fever, and coughs. However, further research is needed to validate these traditional uses and explore its potential therapeutic applications.
- Weight management:** Nuciferine has received attention for its potential role in weight management. It is thought to have anti-obesity effects by affecting various metabolic processes. Nuciferine may help reduce food intake, inhibit fat accumulation, and enhance fat metabolism. However, more scientific research is needed to fully understand its mechanism of action and efficacy.
- Nerve health:** Emerging research suggests nuciferine may have neuroprotective properties. It has been found to have antioxidant and anti-inflammatory effects in the brain, which may help prevent neurodegenerative diseases such as Alzheimer's and Parkinson's disease. Additionally, nuciferine may have mood-enhancing properties and potential antidepressant effects.
- Cardiovascular health:** Some studies suggest nuciferine may have cardiovascular benefits. It has been found to have hypotensive (lowering blood pressure) properties and may help improve blood lipid profiles by lowering cholesterol and

triglyceride levels. However, more research is needed to determine its effectiveness and safety for cardiovascular health.

## **Advantage:**

1. Firsky (Wuhan) continues to make efforts to steadily offer clients high-quality items. We have put in place a reliable internal quality management system and are always working to increase quality, decrease deviation, and eliminate waste.

2. If you have any questions, don't hesitate to ask them; we'll get back to you within 48 hours.

3. After getting the items, if you have any questions, don't hesitate to get in touch with us. We promise to compensate you in full if we were the source of the loss.

## **FAQ:**

### **How do I make a purchase?**

We advise that you speak with our customer support personnel before placing an order because the market price of chemical raw materials fluctuates often.

1. Please let me know which products you require and how many of each you need.
2. We will provide you with the best pricing right away, including delivery charges.
3. If the price seems reasonable to you, you can select a payment option to complete the transaction.
4. After we confirm your payment, your shipment will be wrapped and dispatched within 24 hours.
5. Two days after the package is sent out, a tracking number and packing photo will be provided.
6. We wish you a wonderful shopping experience and encourage you to get in touch with us if there are any problems.

### **Which delivery alternatives are available?**

All Fushikai orders are shipped from Japan using FEDEX, UPS, DHL, Airmail, Surface Mail, EMS (Japan Post), and Economical Air (SAL). Depending on the various nations, we will select the best choice. Once payment has been received, the approximate delivery time is 5-7 working days.

### **How are your products verified?**

We use our own quality control team to inspect each batch of products. Only at least 98% of pharmaceutical raw materials are used in the synthesis process, rather than cheap sources that are replicated using discarded chemical ingredients. Multiple tests are conducted using cutting-edge equipment to ensure perfect accuracy in determining the potency, purity and quality of ingredients and finished products.

### **Does a discount apply to large orders?**

After your order reaches a particular value, there is a large discount. Several seasonal sales and promotions are available from us.

### **What forms of payment do you accept?**

We accept payments with Western Union, Bitcoin, e-transfers, bank transfers, MoneyGram, and Alipay in addition to all other forms of cryptocurrency.

### **Do you deliver to parcel lockers at PO boxes?**

YES, we could deliver to parcel lockers at PO boxes!

### **Can I get a tracking number from you?**

We will provide you the tracking number and some images of the items you ordered as soon as the shipment is planned. For the most up-to-date tracking updates, please go to our preferred site.



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