

## High Quality Tea Polyphenols Raw Material with Best Price CAS 84650-60-2

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: Firsky
- Model Number: FS-84650-60-2
- 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: Tea Polyphenol
- CAS NO: 84650-60-2
- Purity: 99%
- Shelf Life: 2 Years



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## Product Description

### Specifications:

Product Name:	Tea polyphenol
Synonyms:	TEA POLYPHENOL;5,7-Dihydroxy-2-(3,4,5-trihydroxyphenyl)-3,4-dihydro-2H-chromen-3-yl 3,4,5-trihydroxybenzoate;Green Tea P.E.;TEA PHENOL FROM TEA;Tea, ext.;GREEN TEA EXTRACT 40% POLYPHENOLS;GREEN TEA EXTRACT 50% POLYPHENOLS;Teagreenextrakt
CAS:	84650-60-2
MF:	C17H19N3O
MW:	281.36
EINECS:	200-053-1
storage temp.	-20°C
solubility	DMSO (Slightly), Methanol (Slightly)
color	Light Orange Solid
Uses	In the food industry, it is used for anti-oxidation, preservation, and deodorization; in the pharmaceutical industry, it is used for antibacterial, anti-cancer, and anti-aging; in daily chemical products, it is used as a special functional additive

### Description:

Tea polyphenols CAS 84650-60-2 is a natural polyphenol compound extracted from tea leaves and belongs to the catechins. Below is a detailed product description for Tea Polyphenols CAS 84650-60-2, an excellent ingredient with multiple applications:

Tea polyphenols CAS 84650-60-2 is a yellow to brown powder with high solubility in organic solvents such as ethanol and acetone. It has good stability under environmental conditions and is widely used in the food, nutraceutical and cosmetic industries as a natural antioxidant, preservative and flavoring agent.

In the food industry, tea polyphenols CAS 84650-60-2 are used as natural antioxidants and preservatives to improve the stability and shelf life of various foods such as oils, fats and dairy products. It can also be used as a flavoring agent in beverages and soups, imparting a tea-like flavor.

In nutraceuticals, polyphenols CAS 84650-60-2 are marketed as supplements to support cardiovascular health, immunity, and overall health. It is thought to help reduce the risk of certain chronic diseases, such as cardiovascular disease and diabetes, by acting as an antioxidant and anti-inflammatory agent.

In cosmetics, tea polyphenols CAS 84650-60-2 are used as antioxidants and UV protectants in creams, lotions and sunscreens to combat oxidative damage and UV-induced skin aging. It is also used in hair care products to provide antioxidant and UV protection to hair strands.

### Application:

CAS No. 84650-60-2, tea polyphenols are natural polyphenol compounds extracted from tea leaves and belong to the catechins. Tea polyphenols are widely used in different fields.

1. An important application of tea polyphenols is as dietary supplements and food additives. Tea polyphenols are a strong antioxidant and their ability to scavenge free radicals and reactive oxygen species (ROS) has been widely studied. It has been shown to have anti-inflammatory and anti-cancer properties and is thought to help reduce the risk of certain chronic diseases, such as cardiovascular disease and certain types of cancer.

2. In the nutraceutical industry, polyphenols are often marketed as supplements to support cardiovascular health and overall well-being. It is also used as a food additive to enhance the flavor of foods such as beverages, ice cream and pastries. In addition, tea polyphenols can also serve as natural preservatives in food, helping to extend the shelf life of food and maintain freshness.

3. In the cosmetics industry, tea polyphenols are used as antioxidants and UV protectants in facial creams, lotions, and sunscreens. It can help prevent UV damage to the skin by absorbing UV rays and preventing oxidative stress. In addition, tea polyphenols are used in hair care products to provide antioxidant and UV protection to hair.

The stability of tea polyphenols under different conditions has been extensively studied and it is known to be sensitive to light, heat and oxygen exposure. To maintain their stability and potency, tea polyphenols should be stored in dark bottles and protected from light, heat and oxygen.

To sum up, CAS number 84650-60-2, named tea polyphenols, is a natural polyphenol compound extracted from tea leaves and belongs to the catechins. It has a wide range of applications in the nutraceutical, cosmetic and food industries due to its antioxidant, UV protection, flavoring and antiseptic properties. To maintain its stability and potency, it should be stored under appropriate conditions to protect it from exposure to light, heat, and oxygen.

### 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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