

## 99% Purity CAS 604-69-3 $\beta$ -D-Glucose Pentaacetate White Powder In Stock

### Basic Information

- Place of Origin: China
- Brand Name: Firsky
- Model Number: FS-CAS 604-69-3
- 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:  $\beta$ -D-Glucose Pentaacetate
- CAS NO: 604-69-3
- Purity: 99%
- Shelf Life: 2 Years



**Product Description****Specifications**

Chemical Name	$\beta$ -D-Glucose Pentaacetate
Synonyms	$\beta$ -D-Glucopyranose 1,2,3,4,6-Pentaacetate; 1,2,3,4,6-Penta-O-acetyl- $\beta$ -D-
CAS Number	604-69-3
Molecular Formula	$C_{16}H_{22}O_{11}$
Appearance	White to Off-White Solid
Melting Point	128-130°C
Molecular Weight	390.34
Storage	4°C
Solubility	Chloroform (Slightly), Methanol (Slightly)
Category	Building Blocks; Carbohydrates;
Applications	D-Glucose pentaacetate was reported to stimulate insulin release in rat pancreatic islets. Only $\alpha$ -D-glucose pentaacetate caused an immediate increase in insulin output. The $\beta$ -anomer of D-glucose pentaacetate first transiently inhibited insulin release, this initial effect being followed by a secondary rise in secretory rate.

**Description**

Our company is a reputable supplier of chemical raw materials, specializing in the distribution of a wide range of products. We proudly offer CAS 604-69-3  $\beta$ -D-Glucose pentaacetate among our extensive portfolio.

As a derivative of glucose,  $\beta$ -D-Glucose pentaacetate has significant applications in various industries, including pharmaceuticals, food, and research.

In the pharmaceutical sector,  $\beta$ -D-Glucose pentaacetate serves as a crucial intermediate or building block in the synthesis of pharmaceutical compounds. Its role as a protective group for glucose molecules during chemical reactions enhances the stability, solubility, and overall quality of the synthesized compounds. This derivative plays an integral part in the production of pharmaceutical intermediates and active pharmaceutical ingredients (APIs), enabling the development of innovative drugs.

With our commitment to product quality and adherence to stringent safety regulations, our company strives to provide reliable and top-notch chemical raw materials to meet the diverse needs of our customers.

Whether you require CAS 604-69-3  $\beta$ -D-Glucose pentaacetate or other chemical raw materials, we are your trusted partner. Please get in touch with us to discuss your specific requirements, and our dedicated team will be delighted to assist you in finding the optimal solutions for your business needs.

**Application**

CAS 604-69-3 refers to  $\beta$ -D-Glucose Pentaacetate, which is a derivative of glucose.

$\beta$ -D-Glucose Pentaacetate finds various applications in industries such as pharmaceuticals, food, and research. In the pharmaceutical industry,  $\beta$ -D-Glucose Pentaacetate is used as a chemical intermediate or building block in the synthesis of certain drugs and pharmaceutical compounds. It can act as a protective group for glucose molecules during chemical reactions, enhancing the stability and solubility of the compounds being synthesized. This derivative plays a crucial role in the development and production of pharmaceutical intermediates and active pharmaceutical ingredients (APIs).

In the food industry,  $\beta$ -D-Glucose Pentaacetate may have limited applications as a food additive or flavoring agent.

In research laboratories,  $\beta$ -D-Glucose Pentaacetate serves as a valuable reagent in various chemical reactions. It can be used as a starting material for the synthesis of other compounds or as a reference standard for analytical purposes.

**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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