

Betulin (CAS 473-98-3) Market Research Report 2025

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Abstracts

Betulin (CAS 473-98-3) Market Research Report 2025 presents comprehensive data on Betulin markets globally and regionally (Europe, Asia, North America etc.)

The report includes Betulin description, covers its application areas and related patterns. It overviews Betulin market, names Betulin producers and indicates its suppliers.

Besides, the report provides Betulin prices in regional markets.

In addition to the above the report determines Betulin consumers in the market.

BAC Reports offers its clients in-depth market research of chemical industry products on the global and regional markets (North & Latin America, Asia Pacific, European Union, Russia and CIS).

We can analyze the following elements for each chemical product in any country or region:

capacities and production

consumption volume and structure

market price trends

exports and imports

existing technologies

feedstock market condition

market news digest

market forecast.

Betulin (CAS 473-98-3) Market Research Report 2025 can feature:

market condition and estimations, market forecast

chemical product ranges, trademarks, analogous products, application areas

regional and global producers, consumers and traders (including contact details).

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*Please note that Betulin (CAS 473-98-3) Market Research Report 2025 is a half ready publication and contents are subject to change. It only requires updating with the help of new data that are constantly retrieved from Publisher's databases and other sources. This updating process takes 5-7 business days after order is placed. Thus, our clients always obtain a revised and updated version of each report. Please also note that we do not charge for such an updating procedure. BAC Reports has information for more than 25,000 different chemicals available but it is impossible to have all reports updated immediately. That is why it takes 5-7 days to update a report after an order is received.

About

Product Name:	Betulin
Synonyms:	3b,28-Dihydroxylup-20(29)-ene Betulinic alcohol Betulinol Lup-20(29)-ene-3,28-diol, (3b)- Lup-20(30)-ene-3b,28-diol BETULIN Betuline 20(29)-Lupene-3?,28-diol Butelin Buteline Trochol
CAS#:	473-98-3
Formula:	$C_{30}H_{50}O_2$
Molecular Weight:	442.72
Usage:	Exhibits anti-malarial, anti-inflammatory and anti-hiv activity as well as showing cytotoxicity towards a number of tumour cell lines.

Betulin is a naturally obtained triterpene that is isolated from the outer bark of birch trees.

Betulin is a cream-colored solid with the molecular formula $C_{30}H_{50}O_2$ and molecular

weight 442.71. The compound is slightly soluble.

Betulin is a non-bioactive precursor of betulinic acid, which possesses a raft of biological and pharmacological activities. Therefore, betulin helps to heal wounds and cut inflammation, treats melanoma and other serious diseases. Betulin is mainly used in the pharmaceutical production as raw material and in perfumery-cosmetic products as a key active ingredient. Betulin is found in the manufacturing of monomers to create a polyester polymers and compounds, industrial lubricants and additives to detergents. Betulin displays hepatoprotective, anti-tumor, gastroprotective, antioxidant, antitumorigenic and anti-viral properties. The product is used as a food additive and as an ingredient in cosmetic products such as barrier creams from solar radiation, shampoos, lotions and others. Moreover, betulin is effective in the treating for HIV and respiratory syncytial virus (RSV).

The compound may cause irritation and even damage of eyes in an individual. Inflammation and pre-existing dermatitis are the possible side effects caused by the contact of betulin with skin. Ingestion of betulin can produce gastrointestinal tract discomfort followed by vomiting and nausea. Inhalation of the product can result in irritation of the respiratory tract with further possible lung damage in some persons. Prolonged or repeated contact with the product can cause difficult breathing and related systemic problems. Besides, betulin influence human fertility.

Betulin market is covered in the study *Betulin (CAS 473-98-3) Market Research Report 2025*. The report encompasses proper description of the product, unveils application areas, and briefly summarizes patents in the sphere. It overlooks betulin market situation, names manufacturers, suppliers as well as users. The report also provides current betulin prices in the market.

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