

Esculin (CAS 531-75-9) Market Research Report 2025

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Abstracts

Esculin (CAS 531-75-9) Market Research Report 2025 presents comprehensive data on Esculin markets globally and regionally (Europe, Asia, North America etc.)

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

Besides, the report provides Esculin prices in regional markets.

In addition to the above the report determines Esculin 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.

Esculin (CAS 531-75-9) 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 Esculin (CAS 531-75-9) 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:	Esculin
Synonyms:	6-(b-D-Glucopyranosyloxy)-7-hydroxycoumarin
	6,7-Dihydroxycoumarin 6-glucoside
	Bicolorin
	Esculetin 6-b-D-glucoside
	Vitamin P
	Aesculin
	6,7-DIHYDROXYCOUMARIN 6-GLUCOSIDE
	6-(?-D-Glucopyranosyloxy)-7-hydroxy-2H-1-benzopyran-2-one
	Aesulin
	Esculetin-6-O-?-D-glucopyranoside
CAS#:	531-75-9
	66778-17-4
Formula:	$C_{15}H_{16}O_9$
Molecular Weight:	340.28
Appearance:	Odorless colorless solid
Usage:	Bioflavonoid, antioxidant, boosts levels of vitamin c.

Esculin (Esculin, aesculin, Esculoside, Enallachrome, Polychrome, Bicolorin, Crataegin, Esculine, Polychrom, Escosyl, Vitamin C2, etc.) refers to a coumarin glucoside with the molecular formula C₁₅H₁₆O₉. Esculine is a white to off-white, odorless crystalline powder. Esculin changes color depending on pH level. It changes to fluorescent blue at pH 2. It is moderately soluble in water and dissolves in methanol. Naturally esculin is derived in horse chestnut, California Buckeye, Prickly Box, daphnin and dandelion coffee.

The product provides capillary protection, preserves the integrity of the perivascular connective tissue and exhibits an antioxidant effect. Moreover, esculin is widely utilized in skin preparations for use in after sun treatments. The product is also effective means in management of cellulitis and hair growth due to its activity on skin microcirculation.

Esculine is mainly used in the pharmaceuticals and cosmetics industries. The product is similar to Vitamin P in terms of its venotonic, capillary- strengthening and antiphlogistic action. Esculin is used in venous peripheral diseases treatment.

Esculin may cause eyes, skin, digestive and respiratory tract irritation.

Esculin market is covered in the study Esculin (CAS 531-75-9) Market Research Report 2025. The report encompasses proper description of the product, unveils application areas, and briefly summarizes patents in the sphere. It overlooks esculin market situation, names manufacturers, suppliers as well as users. The report also provides current esculin prices in the market.

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