

Glabridin

Cat. No. EXT-017

Lot. No. (See product label)



Product Name

Glabridin

Product Overview

The product belongs to plant extract.

Source

Glabridin are extracted from the rhizomes of specific varieties of licorice plants (such as Glycyrrhiza Uralensis, Glycyrrhiza inflata, Glycyrrhiza glabra, etc.)

Form

Brown powder

Molecular Mass

324.37

Solubility

Insoluble in water, soluble in organic solvents, such as ethanol, propylene glycol, 1,3-butanediol, etc.

Function

It has strong antibacterial properties, prevents inflammation, pigmentation and rough skin caused by ultraviolet rays. It can remove superoxide ions and inhibit hemolysis caused by hydrogen peroxide. It can inhibit the activity of tyrosinase and inhibit dopa. Pigment interconversion and DHICA oxidase activity. It is a fast, efficient, green whitening and freckles cosmetic additive. It has the ability to scavenge oxygen free radicals similar to SOD (superoxide dismutase), and it is also similar to vitamin E. The ability to resist oxygen free radicals. In addition, Glycyrrhizin also has a strong oxidative effect, anti-atherosclerosis and has a certain effect on lowering blood lipids and blood pressure.

Molecular Formula

C₂₀H₂₀O₄

CAS

59870-68-7

Content

0.3

Storage

room temp

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY