

Myricetin

Cat. No. EXTZ-742

Lot. No. (See product label)

Introduction

Description

Myricetin is a flavonoid compound extracted from the bark of the myrtle (Myricaceae) plant. It possesses a wide range of benefits, including scavenging free radicals, antioxidant activity, antitumor effects, reducing neurotoxicity, influencing lymphocyte activation and proliferation, inhibiting platelet-activating factor, lowering blood glucose levels, alleviating alcohol poisoning, preventing alcoholic liver disease and fatty liver disease, inhibiting hepatocyte degeneration, reducing the incidence of liver cancer, protecting the liver, and reducing inflammation. It also strongly inhibits yeast α -glucosidase, glucosidase I, in vitro glucosidase I, and xanthine oxidase in milk. High-purity myricetin is now widely used in the food, pharmaceutical, and personal care industries.

Applications

Food and health supplements

Product Information

Source Bark or leaves of the bayberry tree.

Appearance Yellow crystalline powder

CAS No. 529-44-2

Molecular Formula C₁₅H₁₀O₈

Molecular Weight 318.24

Purity 98%