

Ethyl ferulate

Cat. No. OPAM-001

Lot. No. (See product label)

Introduction

Description

Ethyl ferulate is a derivative of ferulic acid. It is a white crystalline powder that is soluble in organic solvents such as methanol, ethanol, and DMSO. Compared to raw ferulic acid, it exhibits significantly enhanced lipophilicity and serves as a key raw material in the production of drugs used to treat cardiovascular and cerebrovascular diseases, leukopenia, and other conditions. In cosmetics, it offers benefits such as free radical scavenging, antioxidant properties, promotion of microcirculation, body toning, and skin protection.

Applications

Ethyl ferulate is primarily used as an antioxidant and a skin-lightening ingredient in skincare products, as well as for food preservation, anti-inflammatory applications in pharmaceuticals, and the synthesis of flavorings and fragrances.

Product Information

Appearance

White crystalline powder

CAS No.

4046-02-0

Molecular Formula

C₁₂H₁₄O₄

Molecular Weight

222.24

Purity

99%

Function

Ethyl ferulate has the ability to inhibit thrombosis, regulate immune function, and scavenge and inhibit oxygen free radicals.

Storage and Shipping Information

Storage

Store sealed at 2-8°C.