

cinnamate β -D-glucosyltransferase

Cat. No. EXWM-2402

Lot. No. (See product label)

Introduction

Description

4-Coumarate, 2-coumarate, benzoate, feruloate and caffeate can also act as acceptors, but more slowly. Involved in the biosynthesis of chlorogenic acid in the root of the sweet potato, Ipomoea batatas.

Synonyms

uridine diphosphoglucose-cinnamate glucosyltransferase; UDPG:t-cinnamate glucosyltransferase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.4.1.177

CAS No.

83744-95-0

Reaction

UDP-glucose + trans-cinnamate = UDP + trans-cinnamoyl β -D-glucoside

Notes

This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

Storage and Shipping Information

Storage

Store it at +4 °C for short term. For long term storage, store it at -20 °C~-80 °C.