Creative Enzymes®

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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.