Creative Enzymes®

hydroxycinnamate 4-β-glucosyltransferase

Cat. No. EXWM-2351

Lot. No. (See product label)

Introduction

Description	Acts on 4-coumarate, ferulate, caffeate and sinapate, forming a mixture of 4-glucosides and glucose esters (cf. EC 2.4.1.120 sinapate 1-glucosyltransferase).
Synonyms	uridine diphosphoglucose-hydroxycinnamate glucosyltransferase; UDP-glucose-hydroxycinnamate glucosyltransferase; hydroxycinnamoyl glucosyltransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.4.1.126
CAS No.	77848-85-2
Reaction	UDP-glucose + trans-4-hydroxycinnamate = UDP + 4-O-β-D-glucosyl-4-hydroxycinnamate
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 ℃.