

sinapoylglucose-choline O-sinapoyltransferase

Cat. No. EXWM-2273

Lot. No. (See product label)

Introduction

Description

This enzyme belongs to the family of transferases, specifically those acyltransferases transferring groups other than aminoacyl groups. The systematic name of this enzyme class is 1-O-(4-hydroxy-3,5-dimethoxycinnamoyl)-beta-D-glucose:choline 1-O-(4-hydroxy-3,5-dimethoxycinnamoyl)transferase. This enzyme is also called sinapine synthase. This enzyme participates in phenylpropanoid biosynthesis.

Synonyms

sinapine synthase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.3.1.91

CAS No.

85205-00-1

Reaction

1-O-sinapoyl-β-D-glucose + choline = D-glucose + sinapoylcholine

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.