

sinapate 1-glucosyltransferase

Cat. No. EXWM-2346

Lot. No. (See product label)

Introduction

Description

Some other hydroxycinnamates, including 4-coumarate, ferulate and caffeate, can act as acceptors, but more slowly. Only glucose esters, not glucosides, are formed (cf. EC 2.4.1.126 hydroxycinnamate 4- β -glucosyltransferase).

Synonyms

uridine diphosphoglucose-sinapate glucosyltransferase; UDP-glucose:sinapic acid glucosyltransferase; uridine 5'-diphosphoglucose-hydroxycinnamic acid acylglucosyltransferase; UDP-glucose:sinapate D-glucosyltransferase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.4.1.120

CAS No.

74082-53-4

Reaction

UDP- α -D-glucose + sinapate = UDP + 1-O-sinapoyl- β -D-glucose

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.