

o-dihydroxycoumarin 7-O-glucosyltransferase

Cat. No. EXWM-2332

Lot. No. (See product label)

Introduction

Description

Converts the aglycone daphetin into daphnin and, more slowly, esculetin into cichoriin, umbelliferone into skimmin, hydrangetin into hydrangin and scopoletin into scopolin.

Synonyms

uridine diphosphoglucose-o-dihydroxycoumarin 7-O-glucosyltransferase; UDP-glucose:o-dihydroxycoumarin glucosyltransferase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.4.1.104

CAS No.

74114-37-7

Reaction

UDP-glucose + 7,8-dihydroxycoumarin = UDP + daphnin

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.