

flavonol 3-O-glucosyltransferase

Cat. No. EXWM-2631

Lot. No. (See product label)

Introduction

Description

Acts on a variety of flavonols, including quercetin and quercetin 7-O-glucoside. Different from EC 2.4.1.81 (flavone 7-O- β -glucosyltransferase).

Synonyms

GTI; uridine diphosphoglucose-flavonol 3-O-glucosyltransferase; UDP-glucose:flavonol 3-O-glucosyltransferase; UDPG:flavonoid-3-O-glucosyltransferase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.4.1.91

CAS No.

50812-18-5

Reaction

UDP-glucose + a flavonol = UDP + a flavonol 3-O- 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 °C for short term. For long term storage, store it at -20 °C~-80 °C.