Creative Enzymes®

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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.