Creative Enzymes®

flavonol-3-O-glucoside L-rhamnosyltransferase

Cat. No. EXWM-2383

Lot. No. (See product label)

Introduction

Description	A configuration-inverting rhamnosyltransferase that converts flavonol 3-O-glucosides to 3-O-rutinosides. Also acts, more slowly, on rutin, quercetin 3-O-galactoside and flavonol 3-O-rhamnosides.
Synonyms	uridine diphosphorhamnose-flavonol 3-O-glucoside rhamnosyltransferase; UDP-rhamnose:flavonol 3-O-glucoside rhamnosyltransferase; UDP-L-rhamnose:flavonol-3-O-D-glucoside 6''-O-L-rhamnosyltransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.4.1.159
CAS No.	83380-89-6
Reaction	UDP-β-L-rhamnose + a flavonol 3-O-β-D-glucoside = UDP + a flavonol 3-O-[α-L-rhamnosyl-(1→6)-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 ℃.