

## 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 °C for short term. For long term storage, store it at -20 °C~-80 °C.