

## flavonol-3-O-triglucoside O-coumaroyltransferase

Cat. No. EXWM-2114

Lot. No. (See product label)

### Introduction

#### Description

Acylates kaempferol 3-O-triglucoside on the terminal glucosyl unit, almost certainly at C-6.

#### Synonyms

4-coumaroyl-CoA:flavonol-3-O-[ $\beta$ -D-glucosyl-(1 $\rightarrow$ 2)- $\beta$ -D-glucoside] 6'''-O-4-coumaroyltransferase (incorrect)

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.3.1.173

#### CAS No.

64972-79-8

#### Reaction

4-coumaroyl-CoA + a flavonol 3-O-[ $\beta$ -D-glucosyl-(1 $\rightarrow$ 2)- $\beta$ -D-glucosyl-(1 $\rightarrow$ 2)- $\beta$ -D-glucoside] = CoA + a flavonol 3-O-[6-(4-coumaroyl)- $\beta$ -D-glucosyl-(1 $\rightarrow$ 2)- $\beta$ -D-glucosyl-(1 $\rightarrow$ 2)- $\beta$ -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.