Creative Enzymes®

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-[β-D-glucosyl-(1→2)-β-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-[β-D-glucosyl-(1→2)-β-D-glucosyl-(1→2)-β-D-glucoside] = CoA + a flavonol 3-O-[6-(4-coumaroyl)-β-D-glucosyl-(1→2)-β-D-glucosyl-(1→2)-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 ℃.