

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 \rightarrow 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 \rightarrow 2)- β -D-glucosyl-(1 \rightarrow 2)- β -D-glucoside] = CoA + a flavonol 3-O-[6-(4-coumaroyl)- β -D-glucosyl-(1 \rightarrow 2)- β -D-glucosyl-(1 \rightarrow 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 °C for short term. For long term storage, store it at -20 °C~-80 °C.