Creative Enzymes®

flavone 7-O-β-glucosyltransferase

Cat. No. EXWM-2622

Lot. No. (See product label)

Introduction

Description	A number of flavones, flavanones and flavonols can function as acceptors. Different from EC 2.4.1.91 (flavonol 3-O-glucosyltransferase).
Synonyms	UDP-glucose-apigenin β-glucosyltransferase; UDP-glucose-luteolin β-D-glucosyltransferase; uridine diphosphoglucose-luteolin glucosyltransferase; uridine diphosphoglucose-apigenin 7-O-glucosyltransferase; UDP-glucosyltransferase (ambiguous)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.4.1.81
CAS No.	37332-50-6
Reaction	UDP-glucose + 5,7,3',4'-tetrahydroxyflavone = UDP + 7-O-β-D-glucosyl-5,7,3',4'-tetrahydroxyflavone
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 ℃.