Creative Enzymes®

luteolin-7-O-diglucuronide 4'-O-glucuronosyltransferase

Cat. No. EXWM-2418

Lot. No. (See product label)

Introduction

Description	The enzyme participates in the biosynthesis of luteolin triglucuronide, the major flavone found in the photosynthetically-active mesophyll of the primary leaves of Secale cereale (rye).
Synonyms	uridine diphosphoglucuronate-luteolin 7-O-diglucuronide glucuronosyltransferase; UDP-glucuronate:luteolin 7-O-diglucuronide-glucuronosyltransferase; UDPglucuronate:luteolin 7-O-diglucuronide-4'-O-glucuronosyl-transferase; LDT; UDP-glucuronate:luteolin-7-O-β-D-diglucuronide 4'-O-glucuronosyltransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.4.1.191
CAS No.	115490-50-1
Reaction	UDP-α-D-glucuronate + luteolin 7-O-[β-D-glucuronosyl-(1→2)-β-D-glucuronide] = UDP + luteolin 7-O-[β-D-glucuronosyl-(1→2)-β-D-glucuronide]-4'-O-β-D-glucuronide
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 ℃.