Creative Enzymes®

isoflavone 7-O-glucosyltransferase

Cat. No. EXWM-2395

Lot. No. (See product label)

Introduction

Description	The 4'-methoxy isoflavones biochanin A and formononetin and, more slowly, the 4'-hydroxyisoflavones genistein and daidzein, can act as acceptors. The enzyme does not act on isoflavanones, flavones, flavanones, flavanols or coumarins.
Synonyms	uridine diphosphoglucose-isoflavone 7-O-glucosyltransferase; UDPglucose-favonoid 7-O-glucosyltransferase; UDPglucose:isoflavone 7-O-glucosyltransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.4.1.170
CAS No.	97089-62-8
Reaction	UDP-glucose + an isoflavone = UDP + an isoflavone 7-O-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 ℃.