

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 °C for short term. For long term storage, store it at -20 °C~-80 °C.