Creative Enzymes®

7-deoxyloganetin glucosyltransferase

Cat. No. EXWM-2561

Lot. No. (See product label)

Introduction

Description	Isolated from the plants Catharanthus roseus (Madagascar periwinkle) and Gardenia jasminoides (cape jasmine). With Gardenia it also acts on genipin. Involved in loganin and secologanin biosynthesis. Does not react with 7-deoxyloganetate. cf. EC 2.4.1.323 7-deoxyloganetic acid glucosyltransferase.
Synonyms	UDPglucose:iridoid glucosyltransferase; UGT6; UGT85A24

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.4.1.324
Reaction	UDP-α-D-glucose + 7-deoxyloganetin = UDP + 7-deoxyloganin
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 ℃.