

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