

nuatigenin 3 β -glucosyltransferase

Cat. No. EXWM-2419

Lot. No. (See product label)

Introduction

Description

Some other sapogenins can act as glucosyl acceptors. Involved in the biosynthesis of plant saponins. Not identical with EC 2.4.1.173 (sterol 3 β -glucosyltransferase) or EC 2.4.1.193 (sarsapogenin 3 β -glucosyltransferase).

Synonyms

uridine diphosphoglucose-nuatigenin glucosyltransferase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.4.1.192

CAS No.

108891-57-2

Reaction

UDP-glucose + (20S,22S,25S)-22,25-epoxyfurost-5-ene-3 β ,26-diol = UDP + (20S,22S,25S)-22,25-epoxyfurost-5-ene-3 β ,26-diol 3-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.