Creative Enzymes®

nuatigenin 3β-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 3β-glucosyltransferase) or EC 2.4.1.193 (sarsapogenin 3β-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-3β,26-diol = UDP + (20S,22S,25S)-22,25-epoxyfurost-5-ene-3β,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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.