

validoxylamine A glucosyltransferase

Cat. No. EXWM-2576

Lot. No. (See product label)

Introduction

Description

The enzyme, characterized from the bacterium *Streptomyces hygroscopicus* subsp. *limoneus*, catalyses the ultimate step in the biosynthesis of the antifungal agent validamycin A.

Synonyms

vldK (gene name); valG (gene name)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.4.1.338

Reaction

UDP- α -D-glucose + validoxylamine A = UDP + validamycin A

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.