

validamycin A dioxygenase

Cat. No. EXWM-0671

Lot. No. (See product label)

Introduction

Description

The enzyme was characterized from the bacterium *Streptomyces hygrosopicus* subsp. *limoneus*. Requires Fe²⁺.

Synonyms

vldW (gene name)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.14.11.52

Reaction

validamycin A + 2-oxoglutarate + O₂ = validamycin B + succinate + CO₂

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.