

deoxynogalonate monooxygenase

Cat. No. EXWM-0615

Lot. No. (See product label)

Introduction

Description

The enzyme, characterized from the bacterium *Streptomyces nogalater*, is involved in the biosynthesis of the aromatic polyketide nogalamycin.

Synonyms

SnoaB (gene name); 12-deoxynogalonic acid oxidoreductase; [4,5-dihydroxy-10-oxo-3-(3-oxobutanoyl)-9,10-dihydroanthracen-2-yl]acetate oxidase; [4,5-dihydroxy-10-oxo-3-(3-oxobutanoyl)-9,10-dihydroanthracen-2-yl]acetate monooxygenase; deoxynogalonate oxidoreductase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.13.12.22

Reaction

deoxynogalonate + O₂ = nogalonate + H₂O

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.