

2-amino-4-deoxychorismate dehydrogenase

Cat. No. EXWM-1426

Lot. No. (See product label)

Introduction

Description

The sequential action of EC 2.6.1.86, 2-amino-4-deoxychorismate synthase and this enzyme leads to the formation of the benzoxazolinolate moiety of the enediyne antitumour antibiotic C-1027.

Synonyms

ADIC dehydrogenase; 2-amino-2-deoxyisochorismate dehydrogenase; SgcG

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.3.99.24

Reaction

(2S)-2-amino-4-deoxychorismate + FMN = 3-(1-carboxyvinyl)oxyanthranilate + FMNH₂

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.