

8-demethylnovobiocic acid synthase

Cat. No. EXWM-5718

Lot. No. (See product label)

Introduction

Description

The enzyme is involved in the biosynthesis of the aminocoumarin antibiotic novobiocin.

Synonyms

novL (gene name); novobiocin ligase; novobiocic acid synthetase (misleading); 8-desmethyl-novobiocic acid synthetase; 8-demethylnovobiocic acid synthetase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 6.3.1.15

Reaction

ATP + 3-dimethylallyl-4-hydroxybenzoate + 3-amino-4,7-dihydroxycoumarin = AMP + diphosphate + 8-demethylnovobiocic acid

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.