Creative Enzymes®

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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.