Creative Enzymes®

anhydrotetracycline monooxygenase

Cat. No. EXWM-0845

Lot. No. (See product label)

Introduction

Description	Involved in the biosynthesis of the antibiotics tetracyclines in Streptomyces sp.
Synonyms	ATC oxygenase; anhydrotetracycline oxygenase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.14.13.38
CAS No.	70766-62-0
Reaction	anhydrotetracycline + NADPH + H+ + O2 = 12-dehydrotetracycline + NADP+ + 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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.