Creative Enzymes®

3-dehydroshikimate dehydratase

Cat. No. EXWM-4958

Lot. No. (See product label)

Introduction

Description	Catalyses an early step in the biosynthesis of petrobactin, a siderophore produced by many bacteria, including the human pathogen Bacillus anthracis. Requires divalent ions, with a preference for Mn2+.

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 4.2.1.118
Reaction	3-dehydro-shikimate = protocatechuate + 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 ℃.