

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 Mn^{2+} .

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 4.2.1.118

Reaction

3-dehydro-shikimate = protocatechuate + H_2O

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.