

aculeacin-A deacylase

Cat. No. EXWM-4461

Lot. No. (See product label)

Introduction

Description

This enzyme belongs to the family of hydrolases, specifically those acting on carbon-nitrogen bonds other than peptide bonds in linear amides. The systematic name of this enzyme class is aculeacin-A amidohydrolase. This enzyme is also called aculeacin A acylase.

Synonyms

aculeacin A acylase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.5.1.70

CAS No.

121479-50-3

Reaction

Hydrolysis of the amide bond in aculeacin A and related neutral lipopeptide antibiotics, releasing the long-chain fatty acid side-chain

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.