Creative Enzymes®

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