Creative Enzymes®

2-(hydroxymethyl)-3-(acetamidomethylene)succinate hydrolase

Cat. No. EXWM-4456

Lot. No. (See product label)

Introduction

Description	Involved in the degradation of pyridoxin by Pseudomonas and Arthrobacter.
Synonyms	compound B hydrolase; α-hydroxymethyl-α'-(N-acetylaminomethylene)succinic acid hydrolase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.5.1.66
CAS No.	95829-26-8
Reaction	2-(hydroxymethyl)-3-(acetamidomethylene)succinate + 2 H2O = acetate + 2-(hydroxymethyl)-4-oxobutanoate + NH3 + CO2
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 ℃.