

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-acetylaminoethylene)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 °C for short term. For long term storage, store it at -20 °C~-80 °C.