Creative Enzymes®

5-guanidino-2-oxopentanoate decarboxylase

Cat. No. EXWM-4823

Lot. No. (See product label)

Introduction

Description	Enzyme activity is dependent on the presence of thiamine diphosphate and a divalent cation.
Synonyms	α-ketoarginine decarboxylase; 2-oxo-5-guanidinopentanoate carboxy-lyase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 4.1.1.75
CAS No.	56831-67-5
Reaction	5-guanidino-2-oxopentanoate = 4-guanidinobutanal + 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 ℃.