Creative Enzymes®

2-ketoarginine methyltransferase

Cat. No. EXWM-1846

Lot. No. (See product label)

Introduction

Description	The enzyme is involved in production of the rare amino acid 3-methylarginine, which is used by the epiphytic bacterium Pseudomonas syringae pv. syringae as an antibiotic against the related pathogenic species Pseudomonas syringae pv. glycinea.
Synonyms	mrsA (gene name)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.1.1.243
Reaction	S-adenosyl-L-methionine + 5-guanidino-2-oxopentanoate = S-adenosyl-L-homocysteine + 5-guanidino-3-methyl-2-oxopentanoate
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 ℃.