

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