

## 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.