

1-aminocyclopropane-1-carboxylate synthase

Cat. No. EXWM-5316

Lot. No. (See product label)

Introduction

Description

A pyridoxal-phosphate protein. The enzyme catalyses an α,γ -elimination.

Synonyms

1-aminocyclopropanecarboxylate synthase; 1-aminocyclopropane-1-carboxylic acid synthase; 1-aminocyclopropane-1-carboxylate synthetase; aminocyclopropanecarboxylic acid synthase; aminocyclopropanecarboxylate synthase; ACC synthase; S-adenosyl-L-methionine methylthioadenosine-lyase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 4.4.1.14

CAS No.

72506-68-4

Reaction

S-adenosyl-L-methionine = 1-aminocyclopropane-1-carboxylate + methylthioadenosine

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.