

L-tyrosine C3-methyltransferase

Cat. No. EXWM-1912

Lot. No. (See product label)

Introduction

Description

The enzyme from the bacterium *Streptomyces lavendulae* is involved in biosynthesis of saframycin A, a potent antitumor antibiotic that belongs to the tetrahydroisoquinoline family.

Synonyms

SfmM2; SacF

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.1.1.304

Reaction

S-adenosyl-L-methionine + L-tyrosine = S-adenosyl-L-homocysteine + 3-methyl-L-tyrosine

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.