Creative Enzymes®

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