Creative Enzymes®

[cytochrome c]-lysine N-methyltransferase

Cat. No. EXWM-1960

Lot. No. (See product label)

Introduction

Description	One of a group of enzymes methylating proteins; see also EC 2.1.1.43 histone-lysine N-methyltransferase and EC 2.1.1.60 calmodulin-lysine N-methyltransferase.
Synonyms	cytochrome c (lysine) methyltransferase; cytochrome c methyltransferase; cytochrome c-specific protein methylase III; cytochrome c-specific protein-lysine methyltransferase; S-adenosyl-L-methionine:[cytochrome c]-L-lysine 6-N-methyltransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.1.1.59
CAS No.	82047-78-7
Reaction	S-adenosyl-L-methionine + [cytochrome c]-L-lysine = S-adenosyl-L-homocysteine + [cytochrome c]-N6-methyl-L-lysine
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 ℃.