

[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 °C for short term. For long term storage, store it at -20 °C~-80 °C.