

cobalt-precorrin-5B (C1)-methyltransferase

Cat. No. EXWM-1794

Lot. No. (See product label)

Introduction

Description

This enzyme catalyses the C-1 methylation of cobalt-precorrin-5B in the anaerobic (early cobalt insertion) pathway of adenosylcobalamin biosynthesis.

Synonyms

cobalt-precorrin-6A synthase; CbiD

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.1.1.195

Reaction

cobalt-precorrin-5B + S-adenosyl-L-methionine = cobalt-precorrin-6A + S-adenosyl-L-homocysteine

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.