Creative Enzymes®

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