Creative Enzymes®

cobalt-precorrin-8 methylmutase

Cat. No. EXWM-5603

Lot. No. (See product label)

Introduction

Description	The enzyme catalyses the the conversion of cobalt-precorrin-8 to cobyrinate by methyl rearrangement, a step in the anaerobic (early cobalt insertion) pathway of adenosylcobalamin biosynthesis. The equivalent enzyme in the aerobic pathway is EC 5.4.99.61, precorrin-8X methylmutase.
Synonyms	cbiC (gene name)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 5.4.99.60
Reaction	cobalt-precorrin-8 = cobyrinate
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 ℃.