

precorrin-8X methylmutase

Cat. No. EXWM-5604

Lot. No. (See product label)

Introduction

Description

The enzyme catalyses the conversion of precorrin-8X to hydrogenobyrrinate by methyl rearrangement, a step in the aerobic (late cobalt insertion) pathway of adenosylcobalamin biosynthesis. The equivalent enzyme in the anaerobic pathway is EC 5.4.99.60, precorrin-8 methylmutase.

Synonyms

precorrin isomerase; hydrogenobyrrinic acid-binding protein; cobH (gene name)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 5.4.99.61

CAS No.

138238-71-8

Reaction

precorrin-8X = hydrogenobyrrinate

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.