

cyanocobalamin reductase (cyanide-eliminating)

Cat. No. EXWM-1071

Lot. No. (See product label)

Introduction

Description

A flavoprotein.

Synonyms

cyanocobalamin reductase; cyanocobalamin reductase (NADPH, cyanide-eliminating); cyanocobalamin reductase (NADPH; CN-eliminating); NADPH2:cyanocob(III)alamin oxidoreductase (cyanide-eliminating)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.16.1.6

CAS No.

131145-00-1

Reaction

cob(I)alamin + cyanide + NADP⁺ = cyanocob(III)alamin + NADPH + H⁺

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.